

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132199.D
 Acq On : 27 Jan 2023 14:22
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 01:41:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	225041	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	810988	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	412971	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	756026	20.000	ng	0.00
76) Chrysene-d12	14.295	240	454533	20.000	ng	0.00
86) Perylene-d12	15.883	264	370497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	582501	43.067	ng	0.00
7) Phenol-d6	6.684	99	730148	43.053	ng	-0.01
23) Nitrobenzene-d5	7.643	82	660435	42.634	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	152379	39.848	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	1198370	42.699	ng	0.00
79) Terphenyl-d14	13.225	244	1195546	41.325	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	139163	20.442	ng	99
3) Pyridine	3.772	79	386680	20.681	ng	99
4) n-Nitrosodimethylamine	3.725	42	129622	20.714	ng	97
6) Aniline	6.743	93	503069m	21.321	ng	
8) 2-Chlorophenol	6.860	128	295286	21.773	ng	98
9) Benzaldehyde	6.631	77	238188	21.647	ng	99
10) Phenol	6.701	94	383435	21.718	ng	94
11) bis(2-Chloroethyl)ether	6.807	93	327865	21.528	ng	97
12) 1,3-Dichlorobenzene	7.019	146	323008	21.424	ng	99
13) 1,4-Dichlorobenzene	7.095	146	323086	21.495	ng	100
14) 1,2-Dichlorobenzene	7.254	146	305603	21.887	ng	98
15) Benzyl Alcohol	7.213	79	266783	21.422	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.348	45	381096	22.036	ng	98
17) 2-Methylphenol	7.313	107	266386	21.603	ng	98
18) Hexachloroethane	7.595	117	116818	21.151	ng	98
19) n-Nitroso-di-n-propyla...	7.484	70	225632	22.105	ng	98
20) 3+4-Methylphenols	7.466	107	344697	22.242	ng	90
22) Acetophenone	7.484	105	430682	21.720	ng	99
24) Nitrobenzene	7.660	77	338674	21.147	ng	99
25) Isophorone	7.895	82	610972	20.508	ng	99
26) 2-Nitrophenol	7.978	139	113211	19.162	ng	94
27) 2,4-Dimethylphenol	8.001	122	258619	20.759	ng	99
28) bis(2-Chloroethoxy)met...	8.101	93	394655	21.517	ng	98
29) 2,4-Dichlorophenol	8.213	162	241833	20.789	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	279661	20.927	ng	99
31) Naphthalene	8.390	128	858401	21.392	ng	100
32) Benzoic acid	8.084	122	121459	16.524	ng	94
33) 4-Chloroaniline	8.431	127	369620	21.248	ng	99
34) Hexachlorobutadiene	8.501	225	172314	20.642	ng	98
35) Caprolactam	8.789	113	67057	20.360	ng	99
36) 4-Chloro-3-methylphenol	8.895	107	248609	20.870	ng	96
37) 2-Methylnaphthalene	9.084	142	591001	21.466	ng	100
38) 1-Methylnaphthalene	9.184	142	547477	21.436	ng	99
40) 1,2,4,5-Tetrachloroben...	9.248	216	291332	21.021	ng	99
41) Hexachlorocyclopentadiene	9.231	237	136524	19.394	ng	97
43) 2,4,6-Trichlorophenol	9.354	196	174906	20.683	ng	99

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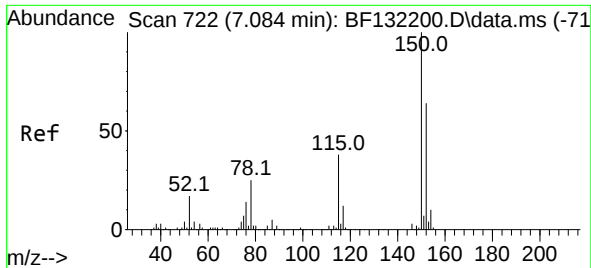
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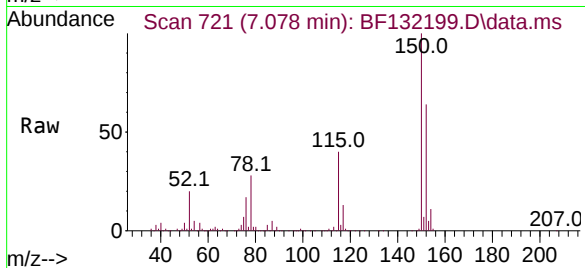
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	206931	20.895	ng	98
46) 1,1'-Biphenyl	9.548	154	698685	21.954	ng	97
47) 2-Chloronaphthalene	9.572	162	531912	21.534	ng	98
48) 2-Nitroaniline	9.666	65	138530	20.882	ng	91
49) Acenaphthylene	9.995	152	828836	21.596	ng	99
50) Dimethylphthalate	9.842	163	592679	21.147	ng	100
51) 2,6-Dinitrotoluene	9.901	165	123058	20.668	ng	97
52) Acenaphthene	10.166	154	503087	21.320	ng	98
53) 3-Nitroaniline	10.078	138	137428	20.859	ng	95
54) 2,4-Dinitrophenol	10.178	184	41982	16.458	ng	# 60
55) Dibenzofuran	10.336	168	760245	21.506	ng	97
56) 4-Nitrophenol	10.213	139	91705	19.265	ng	95
57) 2,4-Dinitrotoluene	10.307	165	149905	20.450	ng	98
58) Fluorene	10.683	166	581856	21.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	143759	20.430	ng	99
60) Diethylphthalate	10.542	149	584900	21.409	ng	99
61) 4-Chlorophenyl-phenylether	10.672	204	304454	21.374	ng	96
62) 4-Nitroaniline	10.689	138	127726	20.661	ng	98
63) Azobenzene	10.831	77	628789	21.809	ng	96
65) 4,6-Dinitro-2-methylph...	10.713	198	62247	17.432	ng	92
66) n-Nitrosodiphenylamine	10.789	169	504906	21.267	ng	99
67) 4-Bromophenyl-phenylether	11.166	248	178430	20.501	ng	96
68) Hexachlorobenzene	11.231	284	177892	20.627	ng	95
69) Atrazine	11.313	200	145614	21.370	ng	99
70) Pentachlorophenol	11.425	266	108060	18.984	ng	98
71) Phenanthrene	11.654	178	828769	21.549	ng	99
72) Anthracene	11.707	178	847985	21.652	ng	99
73) Carbazole	11.860	167	724097	21.522	ng	99
74) Di-n-butylphthalate	12.183	149	860734	22.487	ng	98
75) Fluoranthene	12.854	202	853313	21.805	ng	98
77) Benzidine	12.972	184	243308	20.508	ng	100
78) Pyrene	13.089	202	872291	20.482	ng	98
80) Butylbenzylphthalate	13.695	149	257560	19.932	ng	99
81) Benzo(a)anthracene	14.283	228	650749	20.362	ng	99
82) 3,3'-Dichlorobenzidine	14.236	252	179277	20.701	ng	# 98
83) Chrysene	14.319	228	616743	20.708	ng	100
84) Bis(2-ethylhexyl)phtha...	14.254	149	353174	20.493	ng	99
85) Di-n-octyl phthalate	14.889	149	426485	17.216	ng	99
87) Indeno(1,2,3-cd)pyrene	17.536	276	479621	19.580	ng	99
88) Benzo(b)fluoranthene	15.401	252	473498	20.809	ng	98
89) Benzo(k)fluoranthene	15.436	252	492670	20.983	ng	99
90) Benzo(a)pyrene	15.813	252	439438	20.463	ng	98
91) Dibenzo(a,h)anthracene	17.554	278	397345	19.840	ng	99
92) Benzo(g,h,i)perylene	18.036	276	397538	19.468	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.078 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

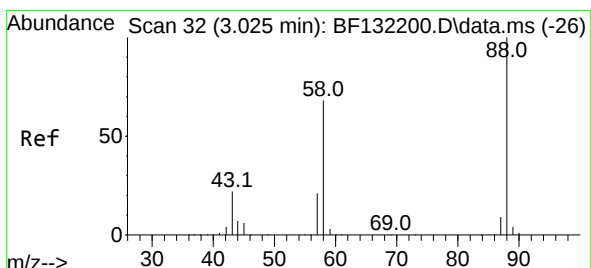
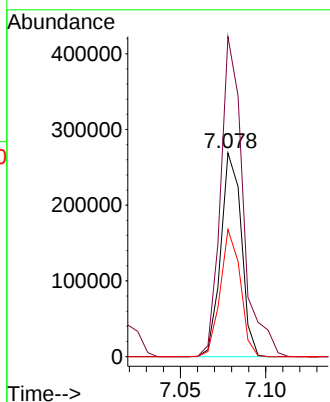
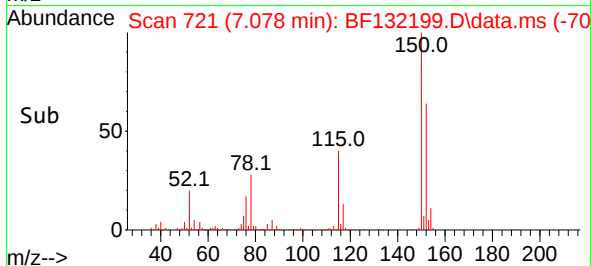
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ClientSampleId :
SSTDICC020



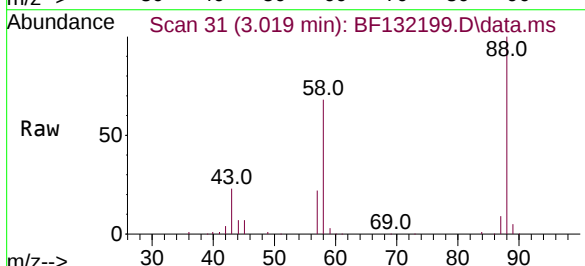
Tgt Ion:152 Resp: 22504
Ion Ratio Lower Upper
152 100
150 157.2 124.5 186.7
115 62.5 47.0 70.6

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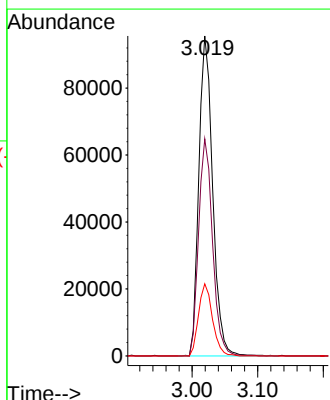
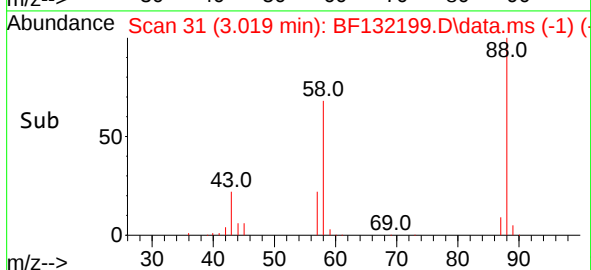
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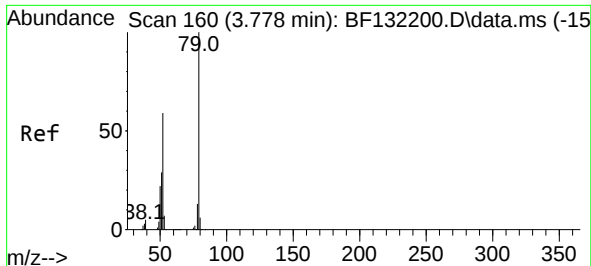


#2
1,4-Dioxane
Concen: 20.442 ng
RT: 3.019 min Scan# 31
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



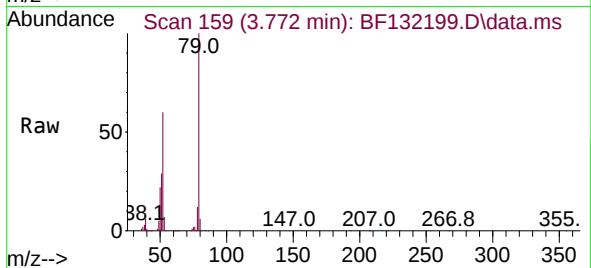
Tgt Ion: 88 Resp: 139163
Ion Ratio Lower Upper
88 100
58 68.4 54.1 81.1
43 22.7 18.0 27.0





#3
Pyridine
Concen: 20.681 ng
RT: 3.772 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

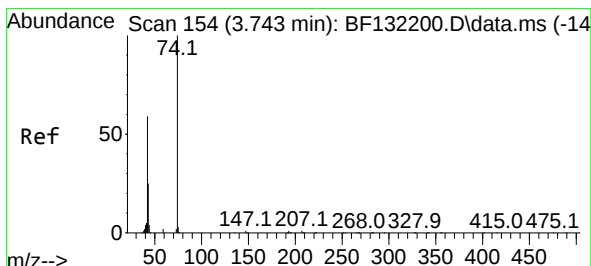
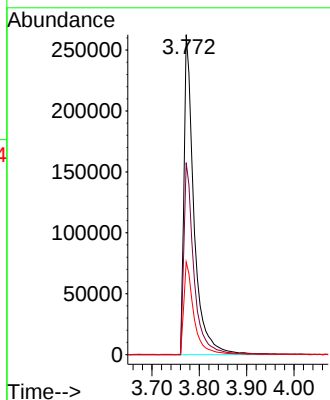
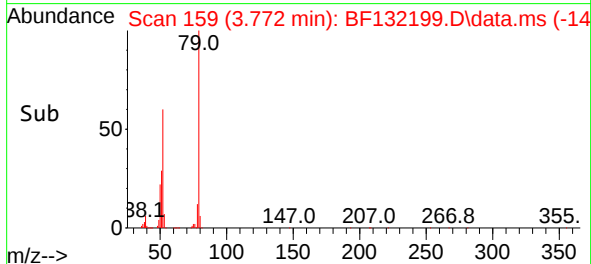
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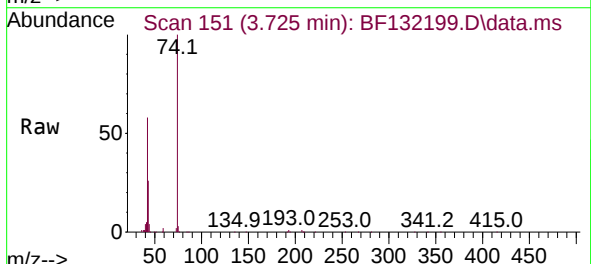
Tgt Ion: 79 Resp: 386680
Ion Ratio Lower Upper
79 100
52 60.0 46.8 70.2
51 29.0 23.0 34.6

Manual Integrations
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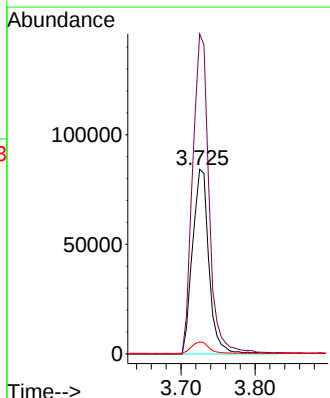
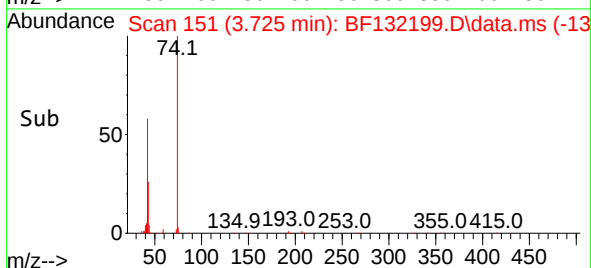
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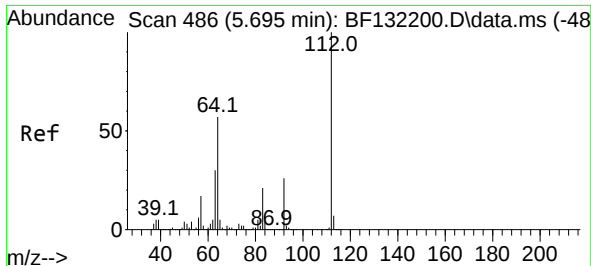


#4
n-Nitrosodimethylamine
Concen: 20.714 ng
RT: 3.725 min Scan# 151
Delta R.T. -0.018 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



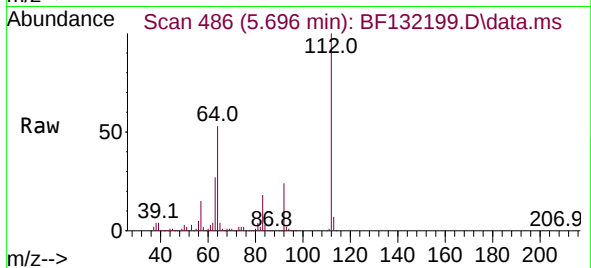
Tgt Ion: 42 Resp: 129622
Ion Ratio Lower Upper
42 100
74 173.3 135.3 202.9
44 6.5 5.1 7.7





#5
2-Fluorophenol
Concen: 43.067 ng
RT: 5.696 min Scan# 486
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

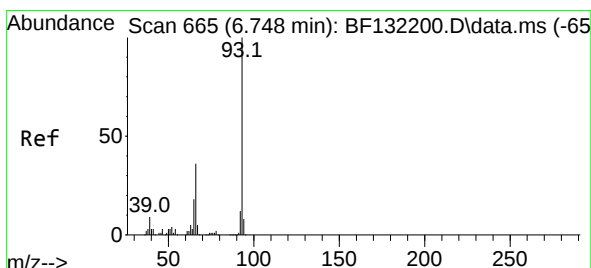
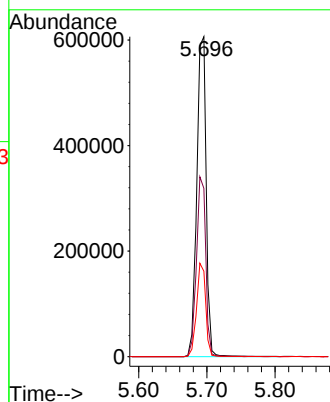
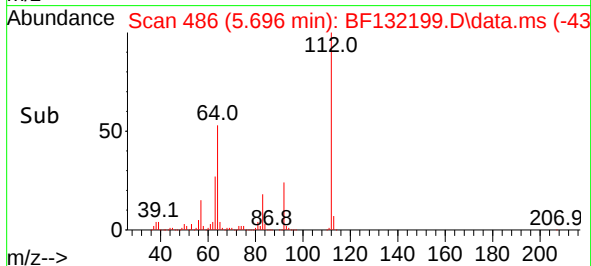
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Tgt Ion: 112 Resp: 582501
Ion Ratio Lower Upper
112 100
64 52.6 45.5 68.3
63 26.7 23.7 35.5

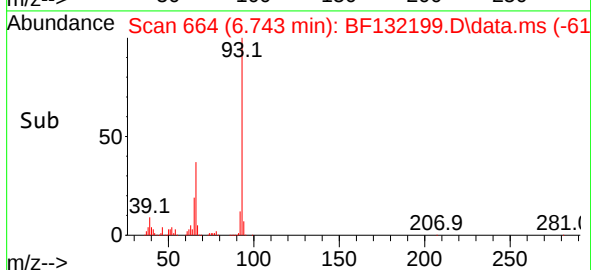
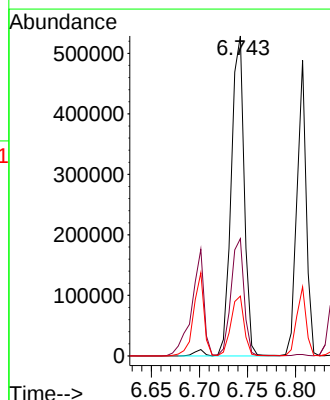
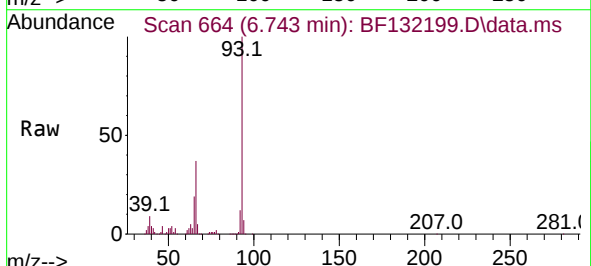
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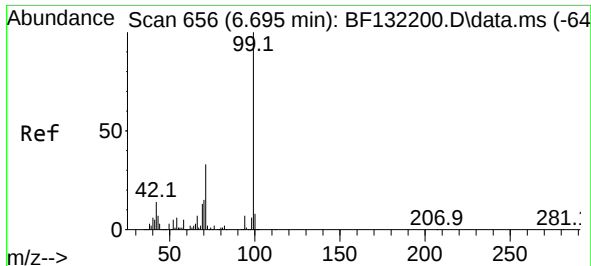
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 21.321 ng m
RT: 6.743 min Scan# 664
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion: 93 Resp: 503069
Ion Ratio Lower Upper
93 100
66 36.6 28.7 43.1
65 18.7 14.7 22.1





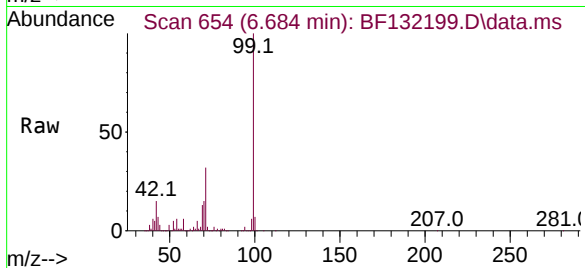
#7
Phenol-d6
Concen: 43.053 ng
RT: 6.684 min Scan# 614
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

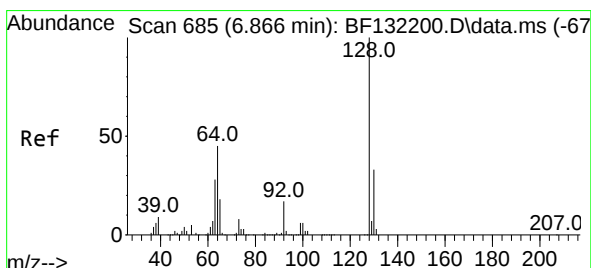
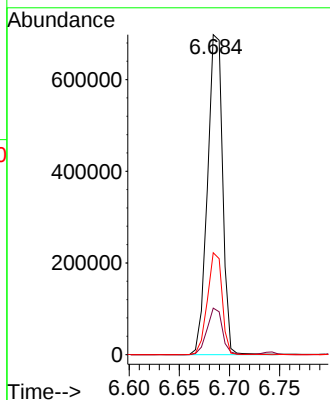
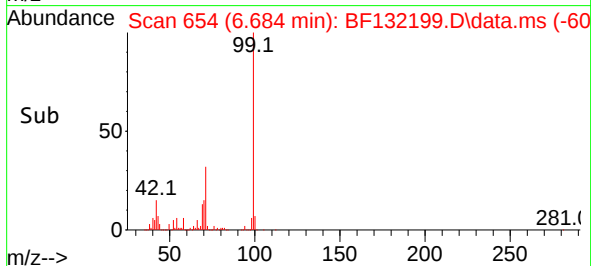


Tgt Ion: 99 Resp: 730148
Ion Ratio Lower Upper
99 100
42 14.5 11.3 16.9
71 31.8 26.3 39.5

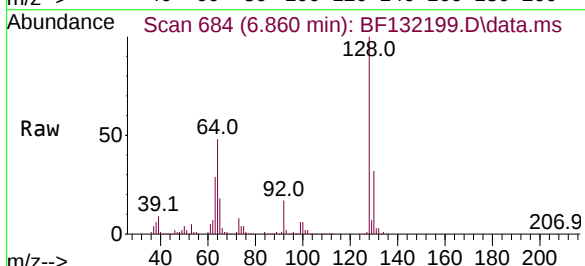
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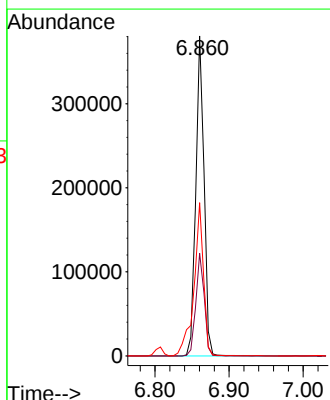
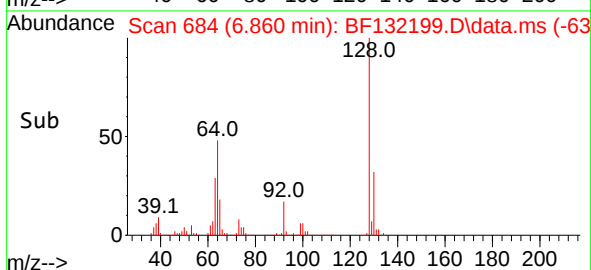
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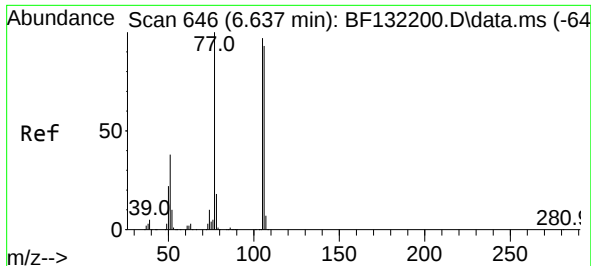


#8
2-Chlorophenol
Concen: 21.773 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



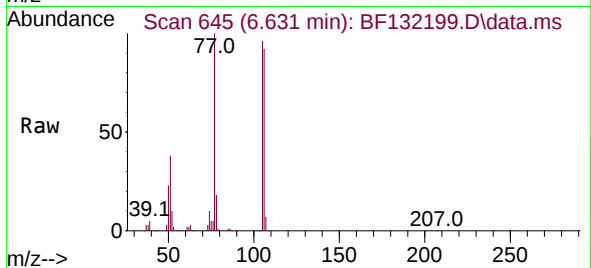
Tgt Ion:128 Resp: 295286
Ion Ratio Lower Upper
128 100
130 32.1 12.8 52.8
64 47.9 25.7 65.7





#9
Benzaldehyde
Concen: 21.647 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

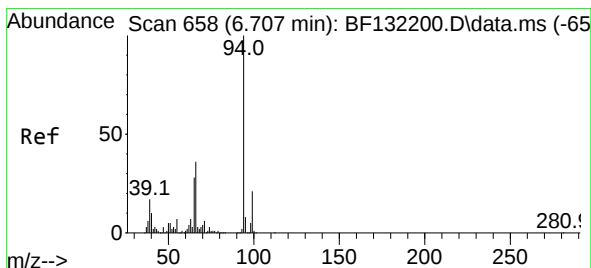
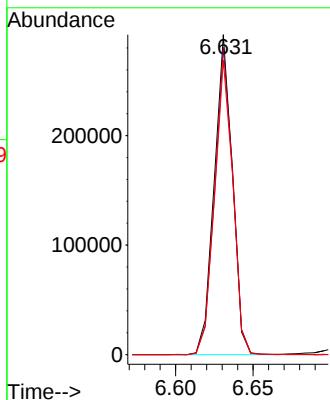
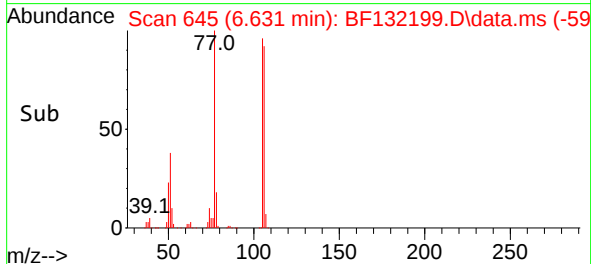
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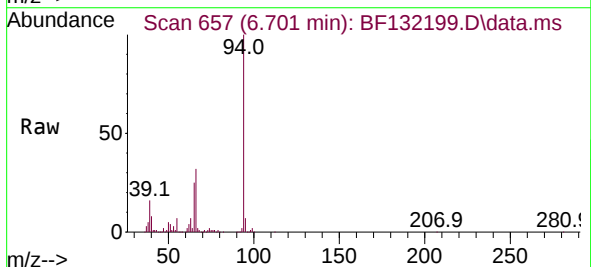
Tgt Ion: 77 Resp: 238188
Ion Ratio Lower Upper
77 100
105 96.0 77.0 117.0
106 92.0 73.2 113.2

Manual Integrations
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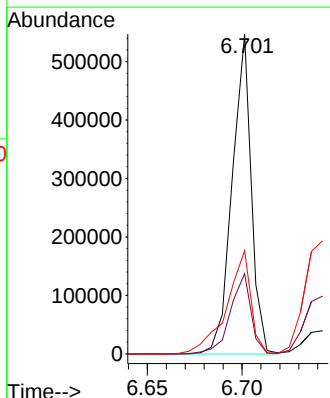
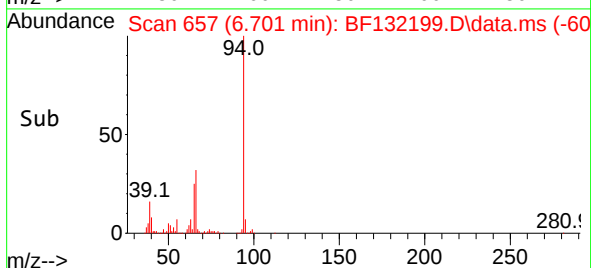
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

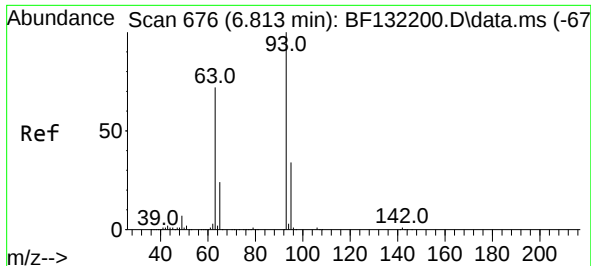


#10
Phenol
Concen: 21.718 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion: 94 Resp: 383435
Ion Ratio Lower Upper
94 100
65 25.1 7.6 47.6
66 32.2 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 21.528 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

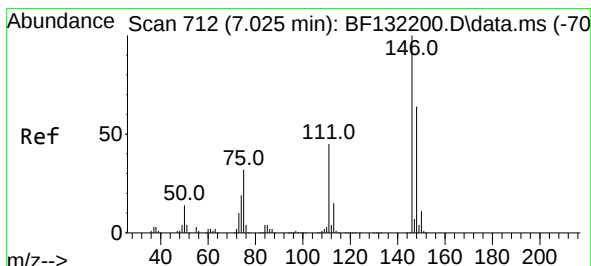
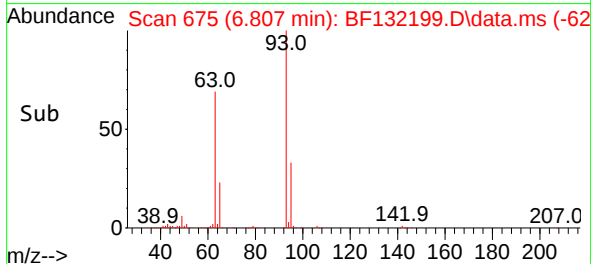
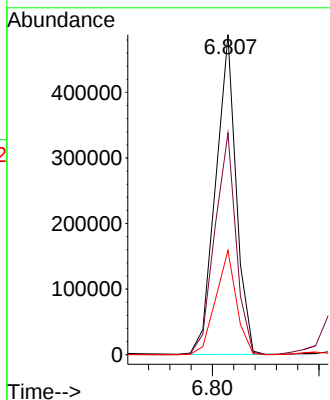
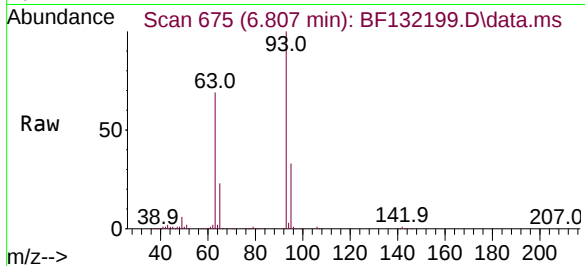
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 327865
Ion Ratio Lower Upper
93 100
63 69.2 52.2 92.2
95 32.6 13.8 53.8

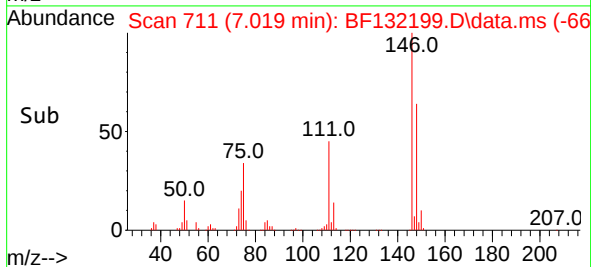
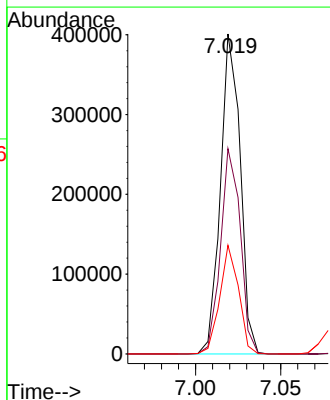
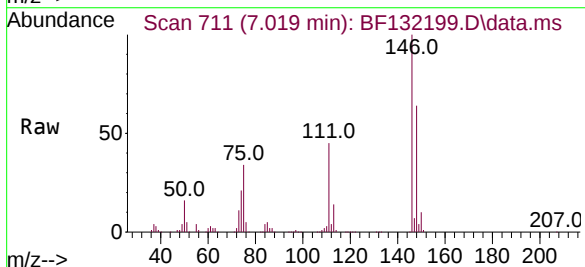
Manual Integrations
APPROVED

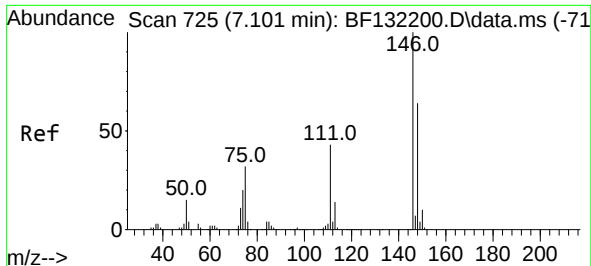
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#12
1,3-Dichlorobenzene
Concen: 21.424 ng
RT: 7.019 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:146 Resp: 323008
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 33.9 25.4 38.2





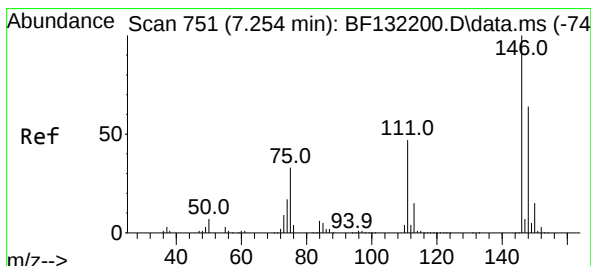
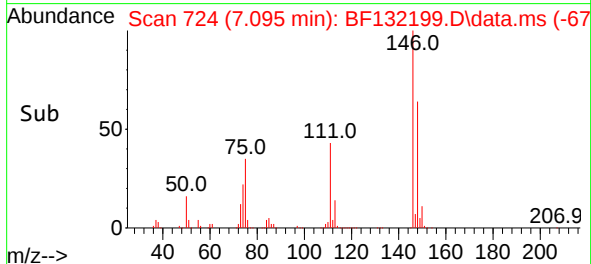
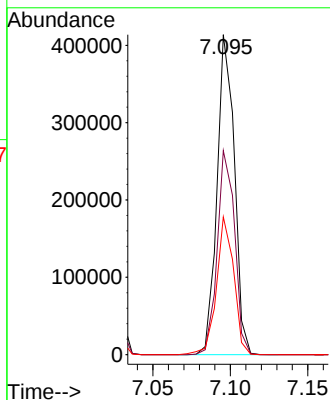
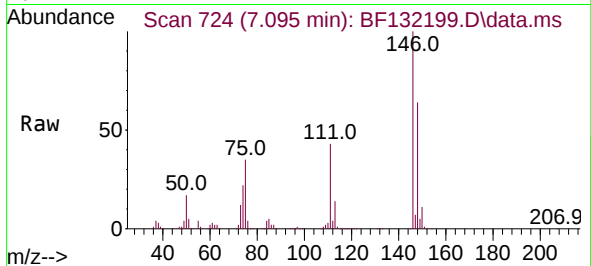
#13
1,4-Dichlorobenzene
Concen: 21.495 ng
RT: 7.095 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 323086
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 43.0 34.2 51.4

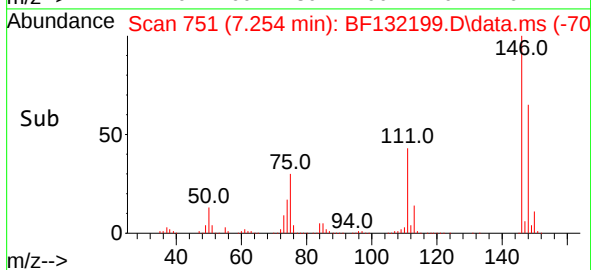
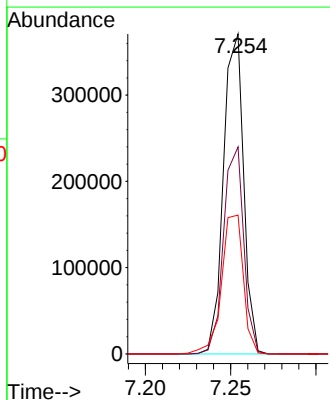
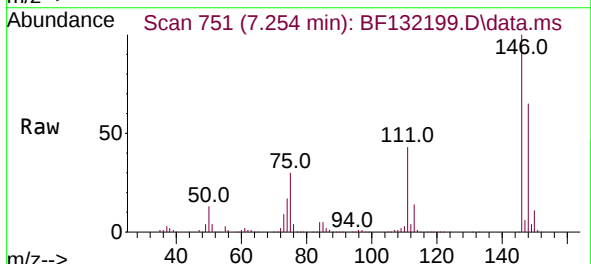
Manual Integrations
APPROVED

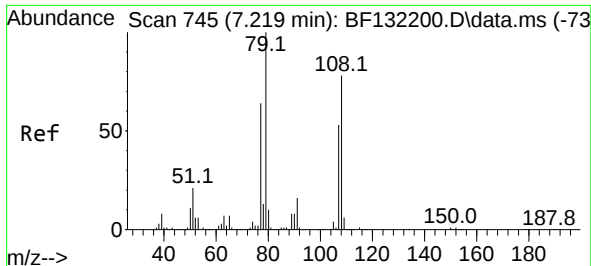
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#14
1,2-Dichlorobenzene
Concen: 21.887 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

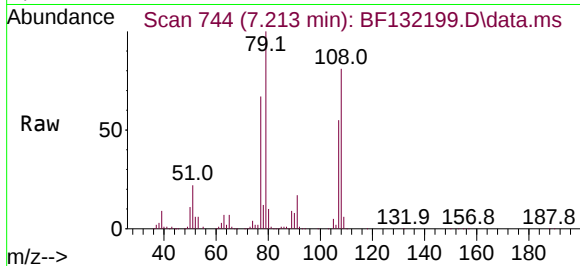
Tgt Ion:146 Resp: 305603
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 43.4 37.5 56.3





#15
Benzyl Alcohol
Concen: 21.422 ng
RT: 7.213 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

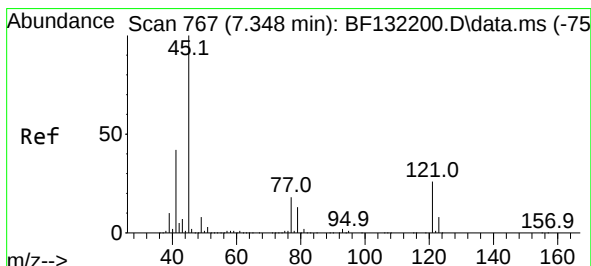
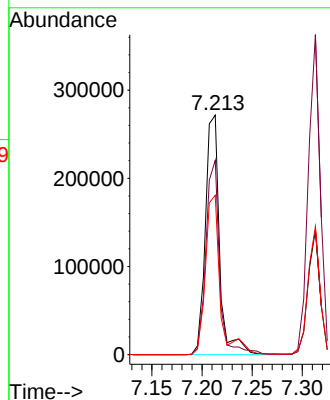
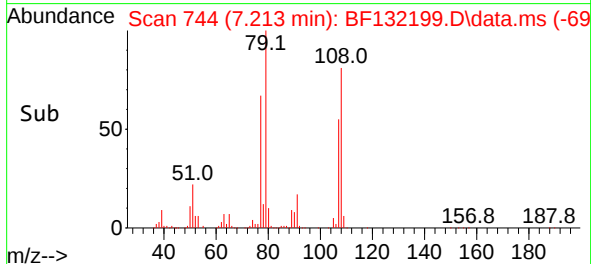
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 266783
Ion Ratio Lower Upper
79 100
108 81.2 62.2 93.4
77 66.5 51.5 77.3

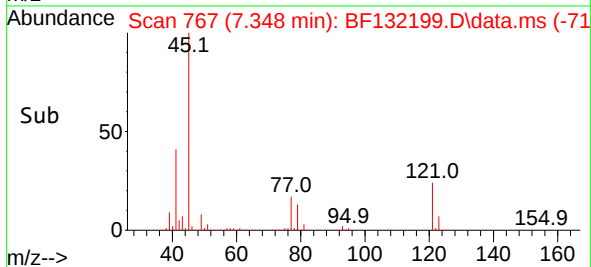
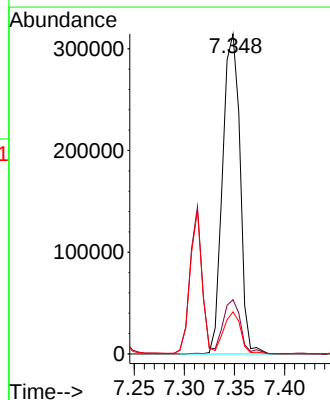
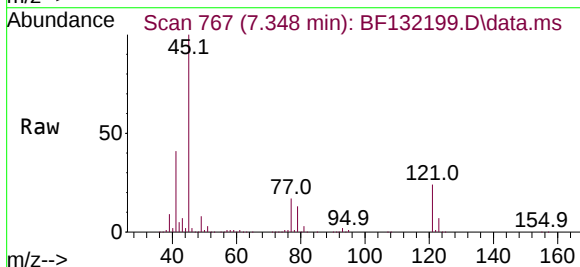
Manual Integrations
APPROVED

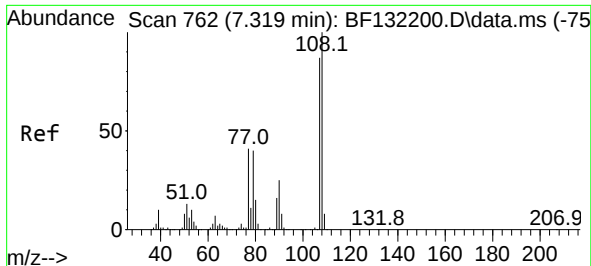
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.036 ng
RT: 7.348 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

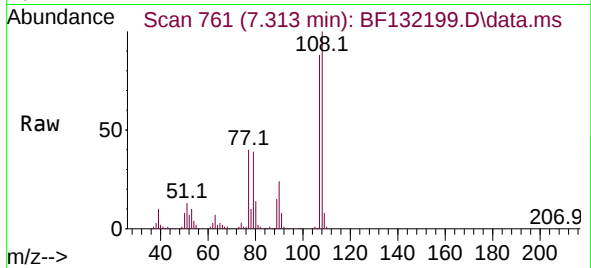
Tgt Ion: 45 Resp: 381096
Ion Ratio Lower Upper
45 100
77 16.9 0.0 38.0
79 13.1 0.0 32.9





#17
2-Methylphenol
Concen: 21.603 ng
RT: 7.313 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

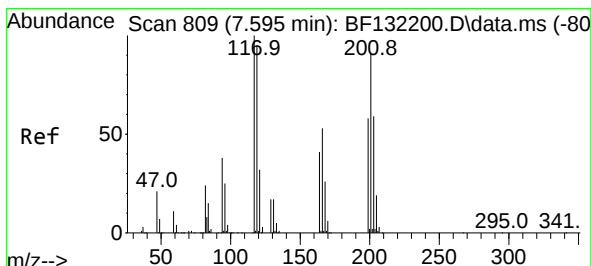
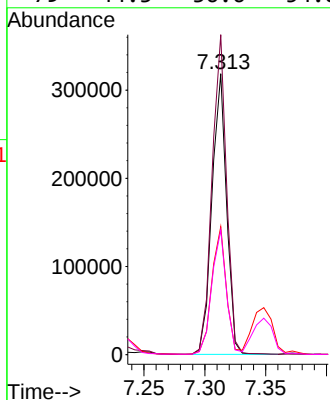
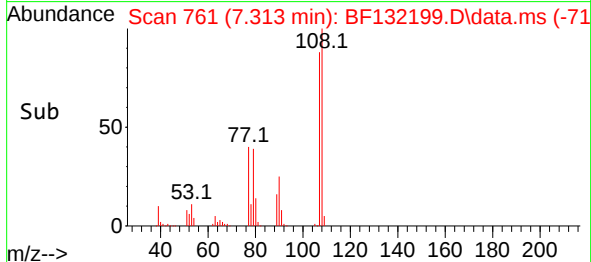
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 266386
Ion Ratio Lower Upper
107 100
108 113.9 92.2 138.4
77 45.5 37.5 56.3
79 44.3 36.6 54.8

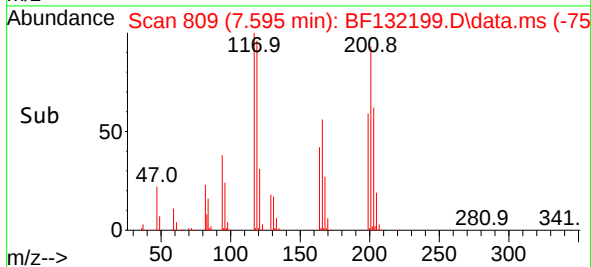
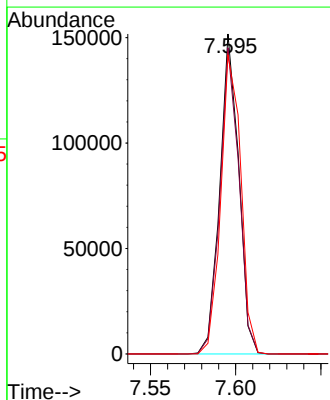
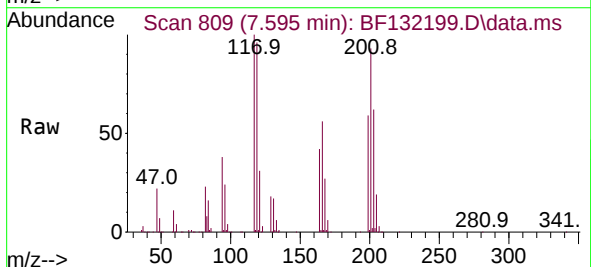
Manual Integrations
APPROVED

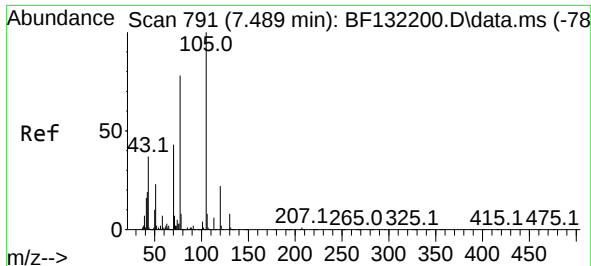
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 21.151 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

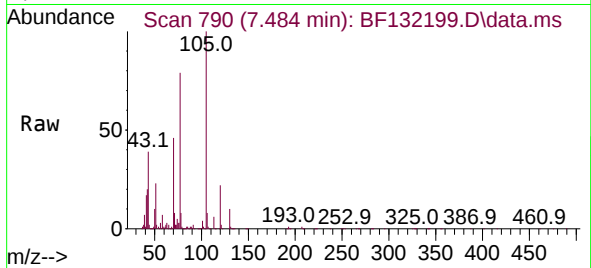
Tgt Ion:117 Resp: 116818
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
201 93.4 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 22.105 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

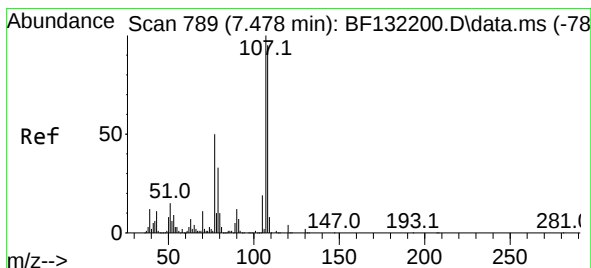
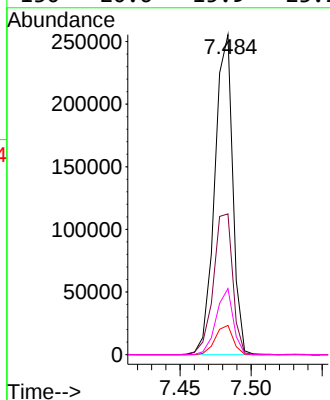
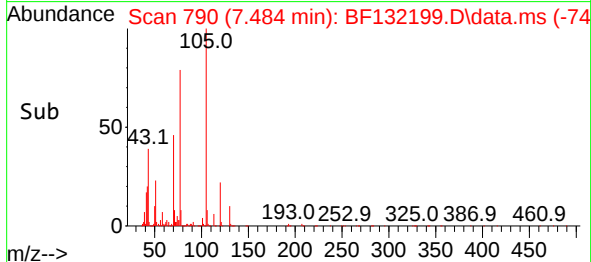
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



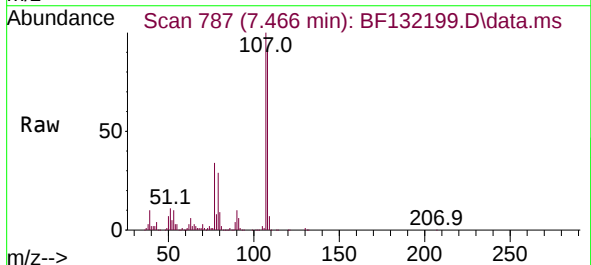
Tgt Ion: 70 Resp: 225632
Ion Ratio Lower Upper
70 100
42 44.0 36.2 54.4
101 9.1 7.9 11.9
130 20.6 15.9 23.9

Manual Integrations
APPROVED

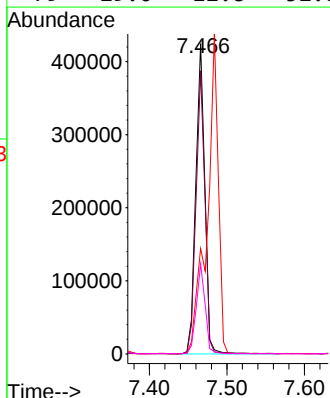
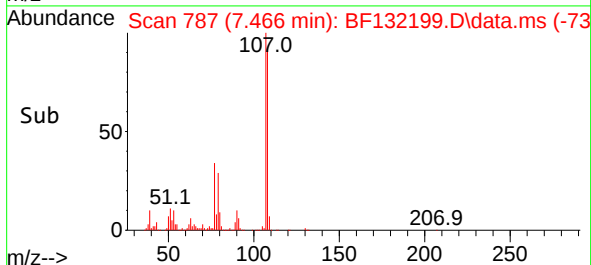
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

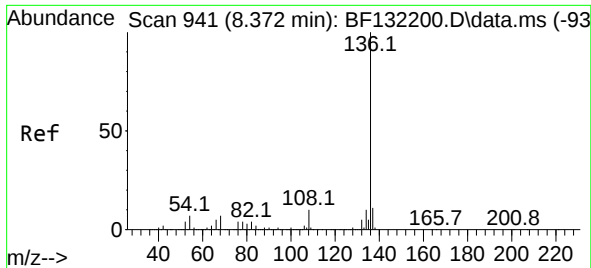


#20
3+4-Methylphenols
Concen: 22.242 ng
RT: 7.466 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



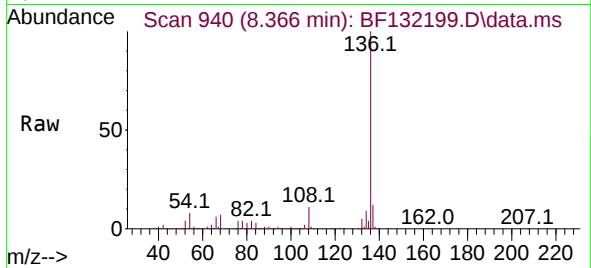
Tgt Ion:107 Resp: 344697
Ion Ratio Lower Upper
107 100
108 91.3 75.1 115.1
77 34.0 29.6 69.6
79 29.0 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

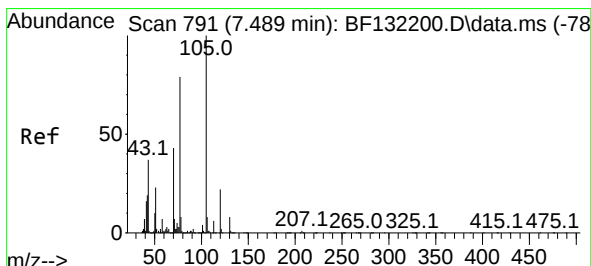
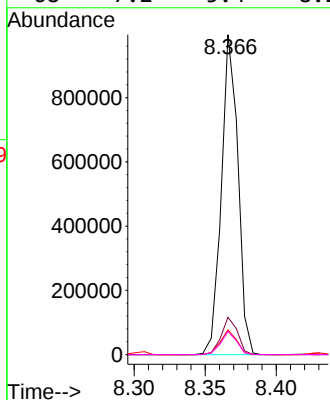
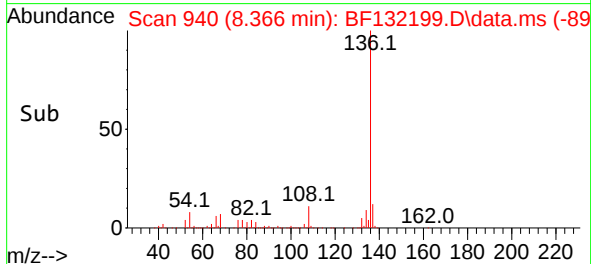
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 810988
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 7.8 5.4 8.2
68 7.2 5.4 8.2

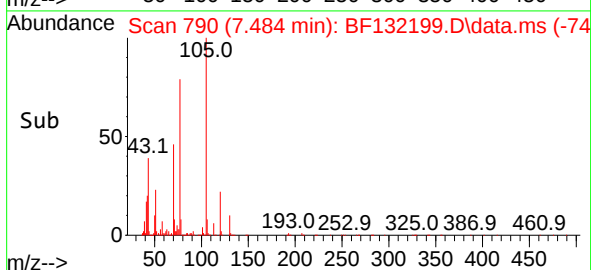
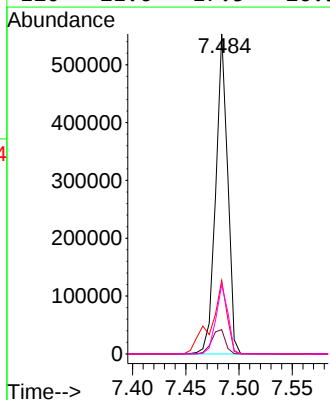
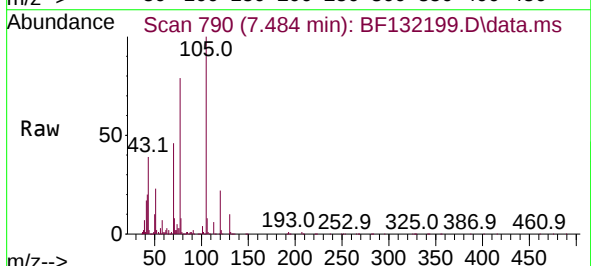
Manual Integrations
APPROVED

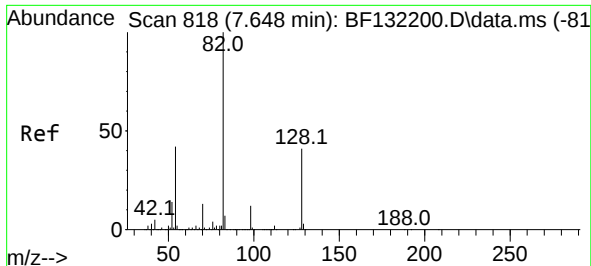
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 21.720 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

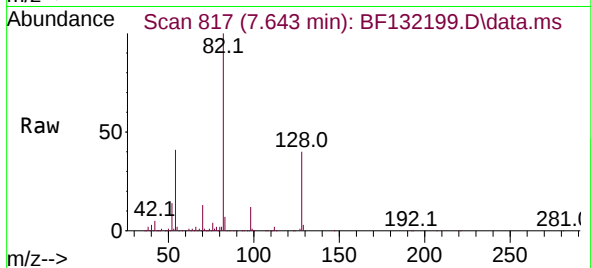
Tgt Ion:105 Resp: 430682
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 23.0 18.1 27.1
120 21.6 17.5 26.3





#23
Nitrobenzene-d5
Concen: 42.634 ng
RT: 7.643 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

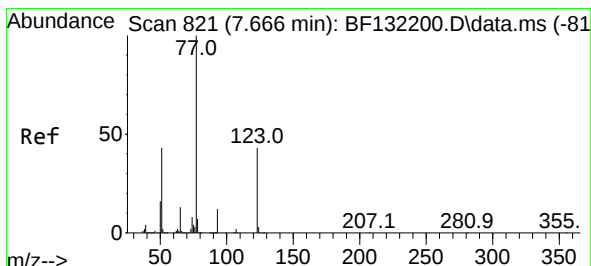
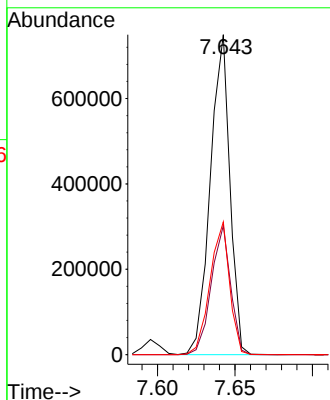
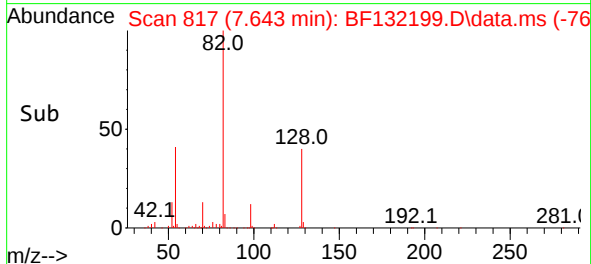
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 660435
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 41.5 33.3 49.9

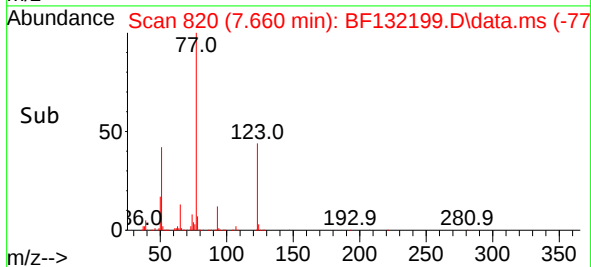
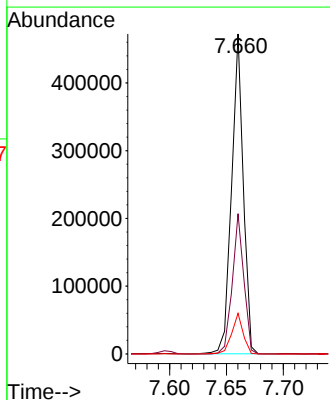
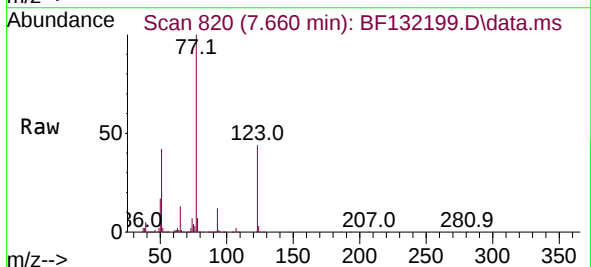
Manual Integrations
APPROVED

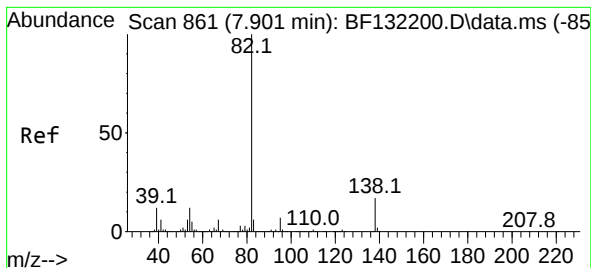
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 21.147 ng
RT: 7.660 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion: 77 Resp: 338674
Ion Ratio Lower Upper
77 100
123 43.8 34.8 52.2
65 12.7 10.5 15.7





#25

Isophorone

Concen: 20.508 ng

RT: 7.895 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

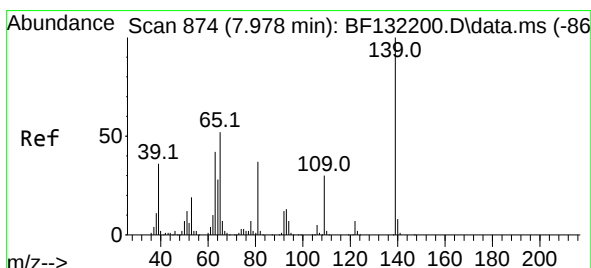
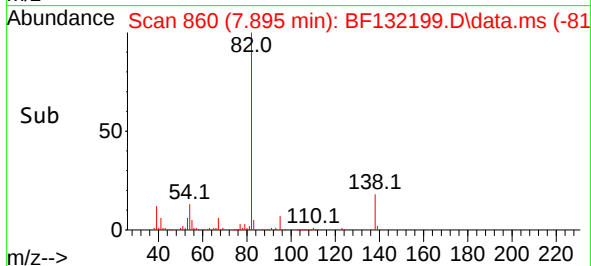
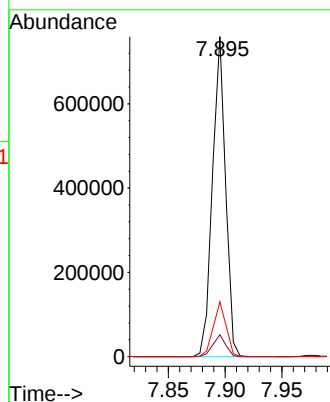
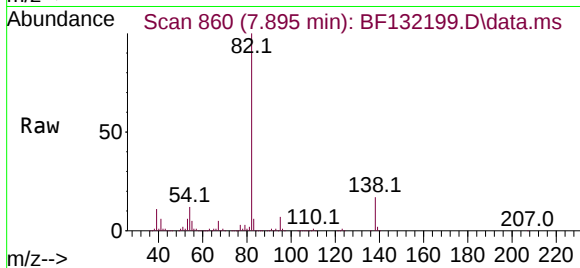
SSTDICC020

Tgt Ion: 82 Resp: 610972
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.6 8.4
 138 17.1 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#26

2-Nitrophenol

Concen: 19.162 ng

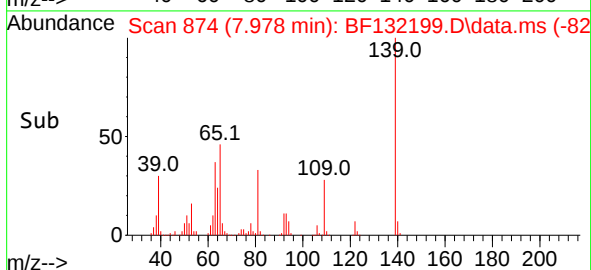
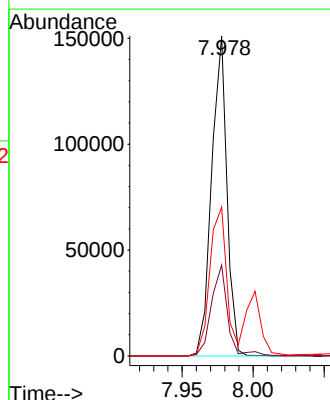
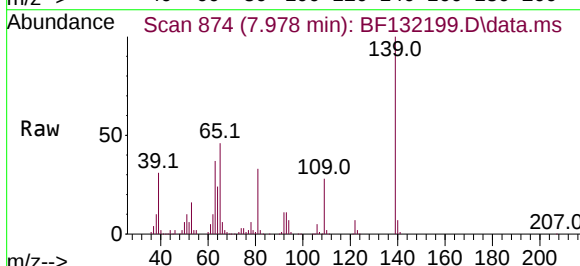
RT: 7.978 min Scan# 874

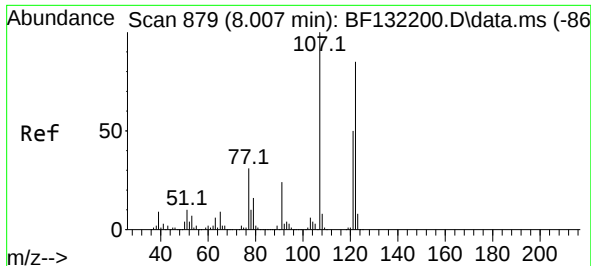
Delta R.T. -0.000 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

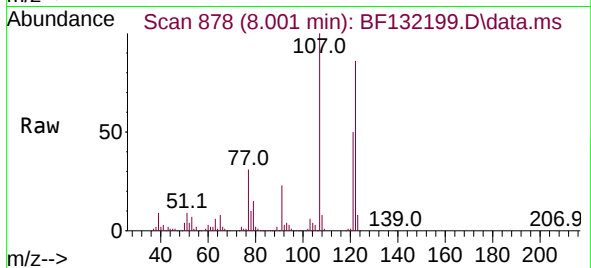
Tgt Ion:139 Resp: 113211
 Ion Ratio Lower Upper
 139 100
 109 28.4 24.2 36.4
 65 46.5 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 20.759 ng
RT: 8.001 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

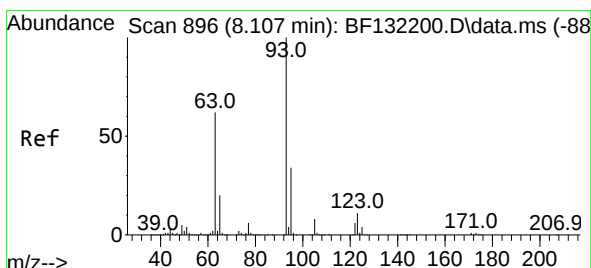
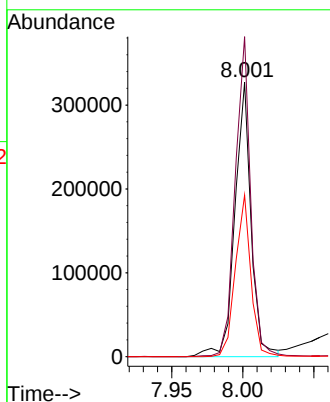
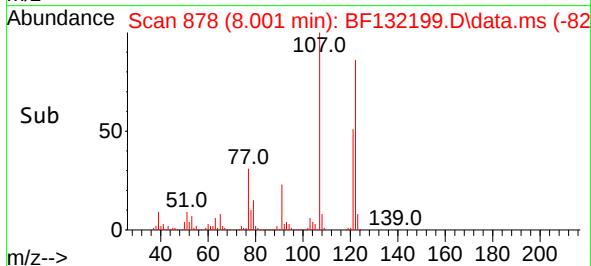
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 258619
Ion Ratio Lower Upper
122 100
107 116.6 94.1 141.1
121 58.8 46.6 70.0

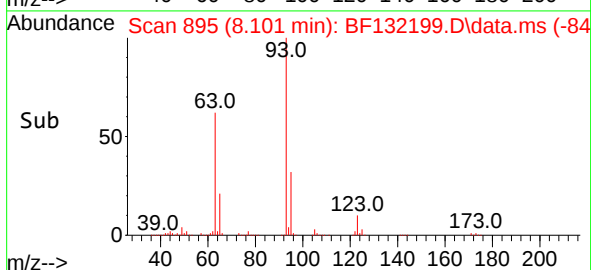
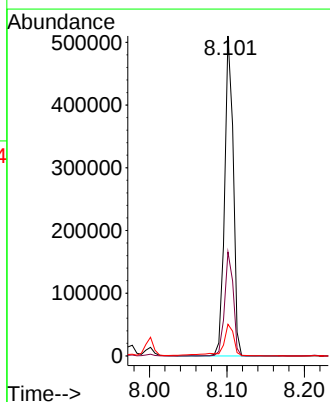
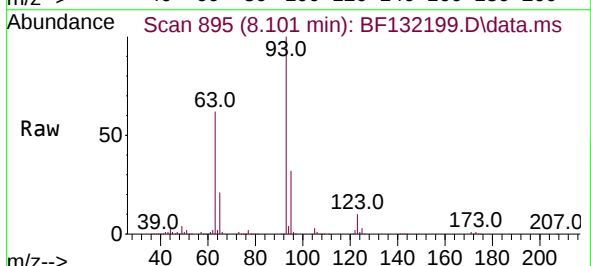
Manual Integrations
APPROVED

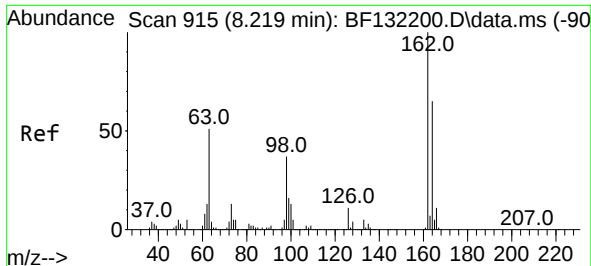
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.517 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion: 93 Resp: 394655
Ion Ratio Lower Upper
93 100
95 32.5 27.0 40.4
123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.789 ng

RT: 8.213 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 241833

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

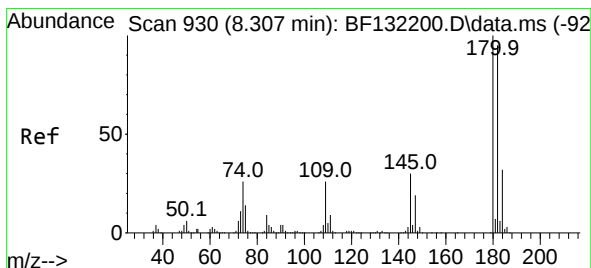
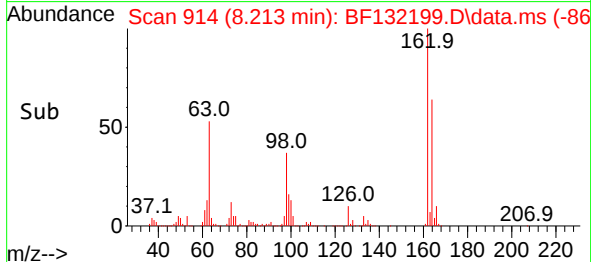
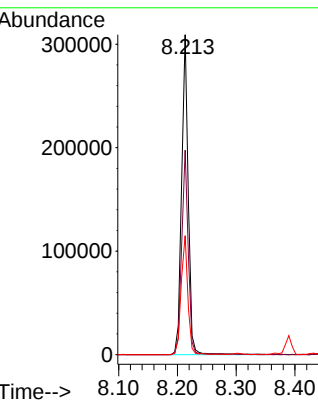
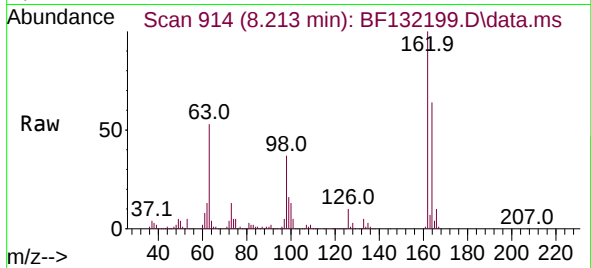
98 37.2 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 20.927 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

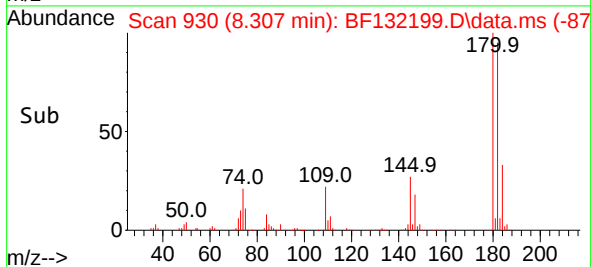
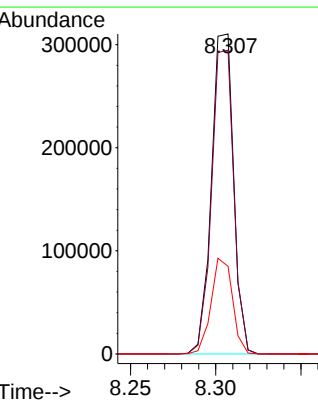
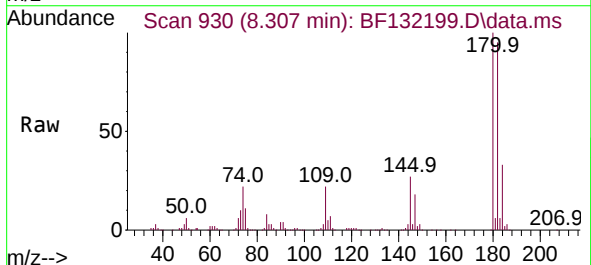
Tgt Ion:180 Resp: 279661

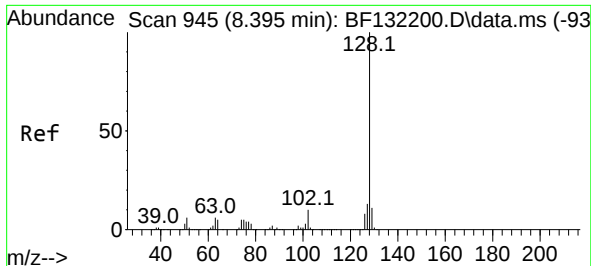
Ion Ratio Lower Upper

180 100

182 94.9 75.7 113.5

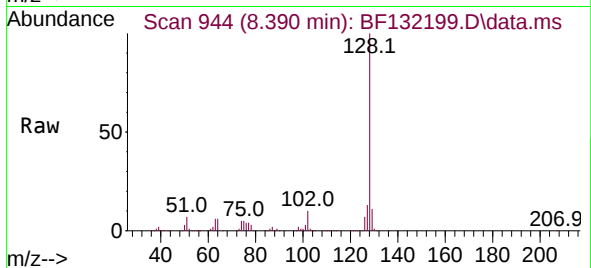
145 27.4 23.9 35.9





#31
Naphthalene
Concen: 21.392 ng
RT: 8.390 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

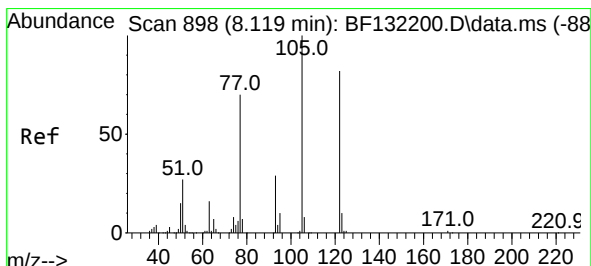
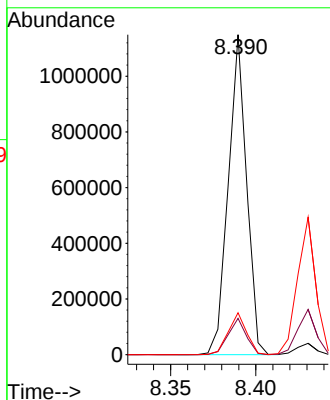
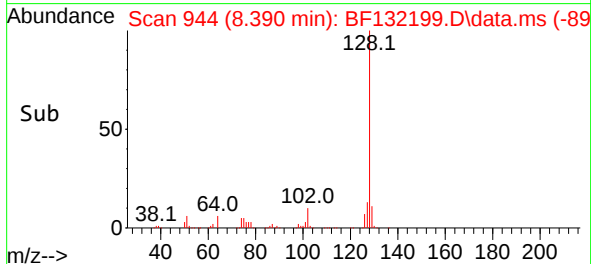
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 85840
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.6 16.0

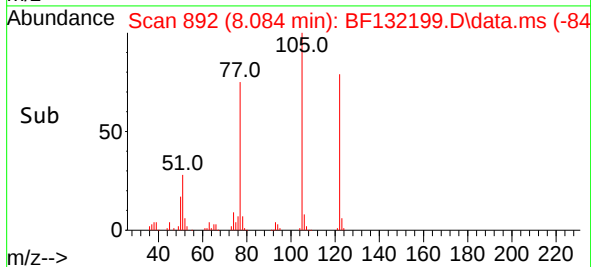
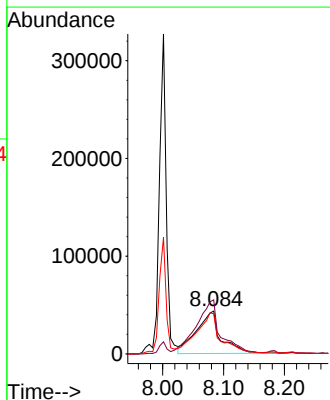
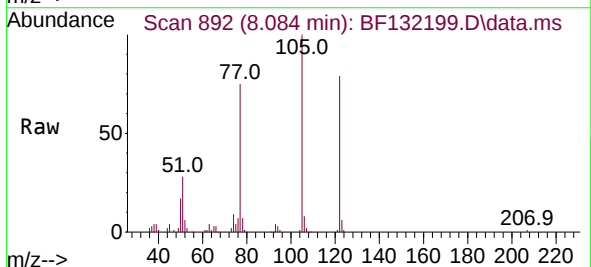
Manual Integrations
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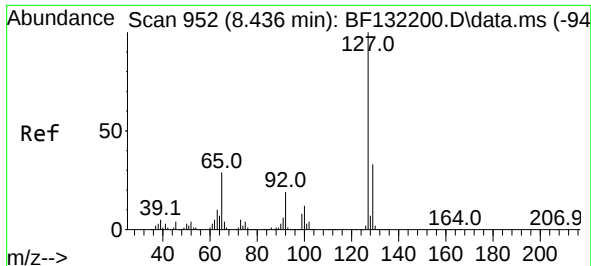
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 16.524 ng
RT: 8.084 min Scan# 892
Delta R.T. -0.035 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:122 Resp: 121459
Ion Ratio Lower Upper
122 100
105 126.0 101.5 141.5
77 94.0 66.5 106.5





#33
4-Chloroaniline
Concen: 21.248 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

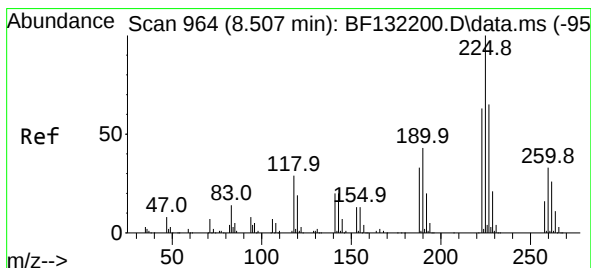
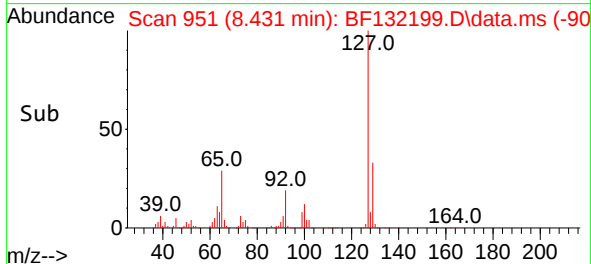
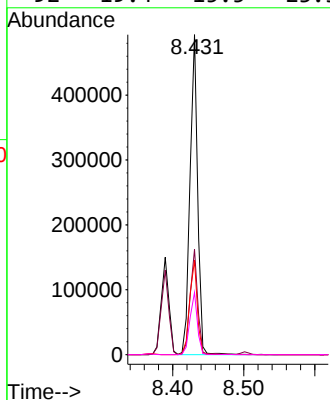
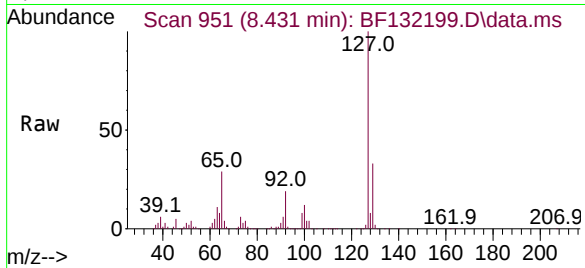
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 369620
Ion Ratio Lower Upper
127 100
129 32.9 26.6 39.8
65 29.4 22.9 34.3
92 19.4 15.5 23.3

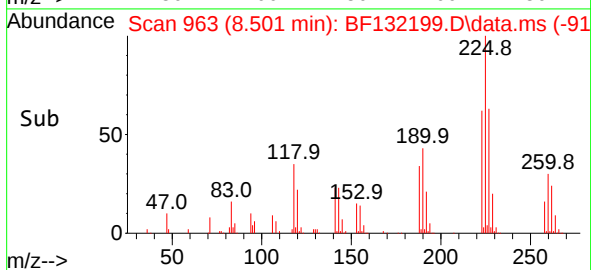
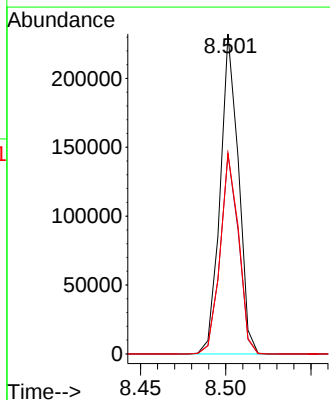
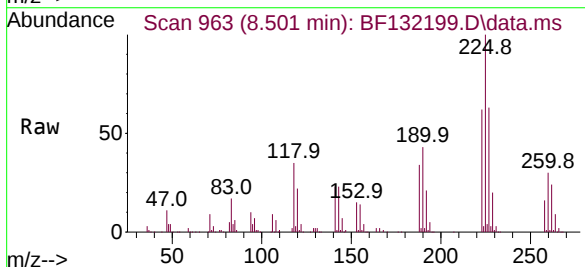
Manual Integrations
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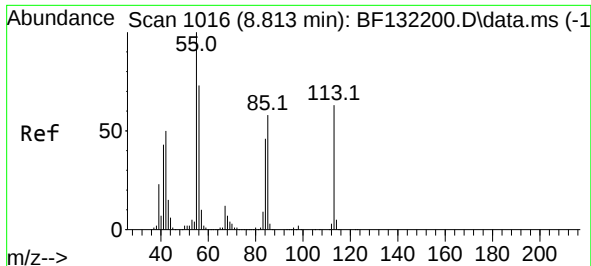
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 20.642 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

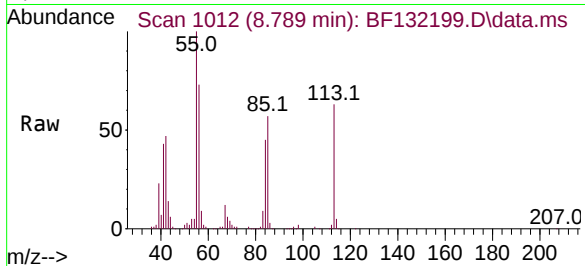
Tgt Ion:225 Resp: 172314
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 62.6 52.1 78.1





#35
Caprolactam
Concen: 20.360 ng
RT: 8.789 min Scan# 1016
Delta R.T. -0.024 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

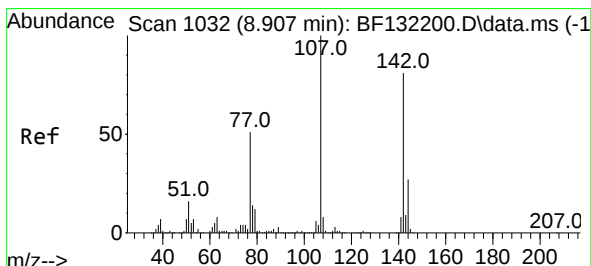
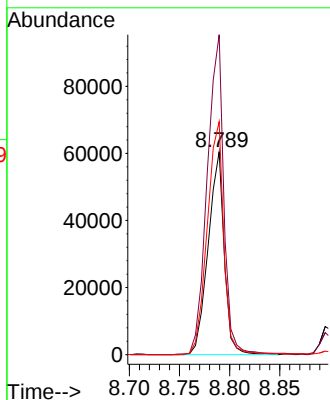
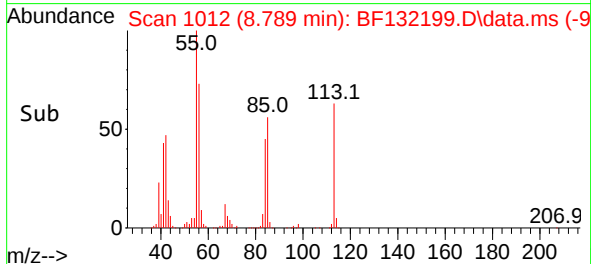
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 67052
Ion Ratio Lower Upper
113 100
55 157.8 138.7 178.7
56 114.9 96.5 136.5

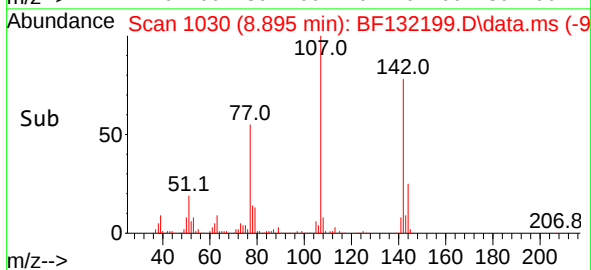
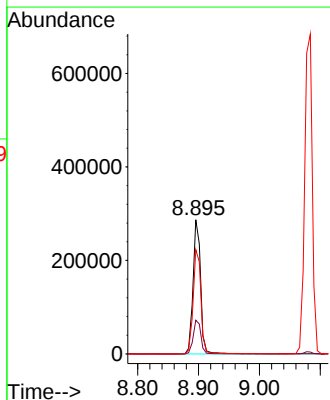
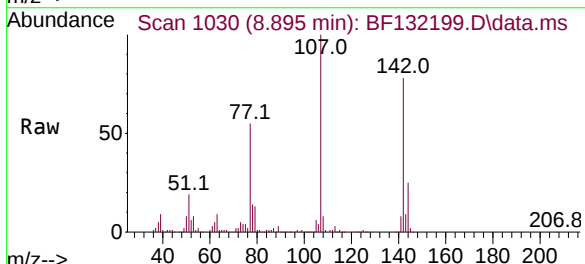
Manual Integrations
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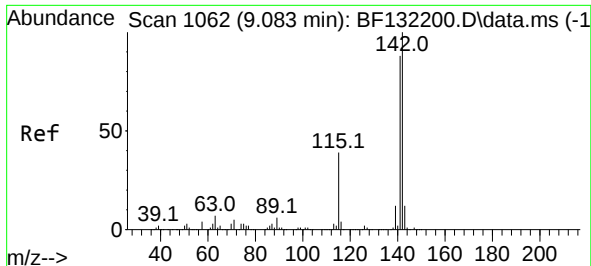
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 20.870 ng
RT: 8.895 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:107 Resp: 248609
Ion Ratio Lower Upper
107 100
144 25.1 21.6 32.4
142 77.7 64.8 97.2





#37

2-Methylnaphthalene

Concen: 21.466 ng

RT: 9.084 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 59100

Ion Ratio Lower Upper

142 100

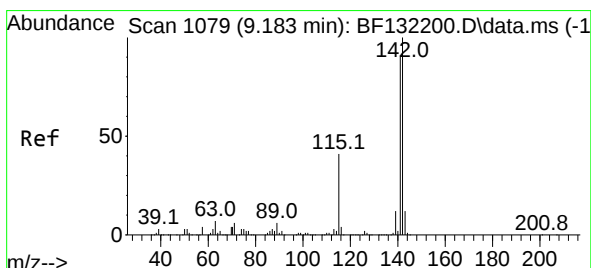
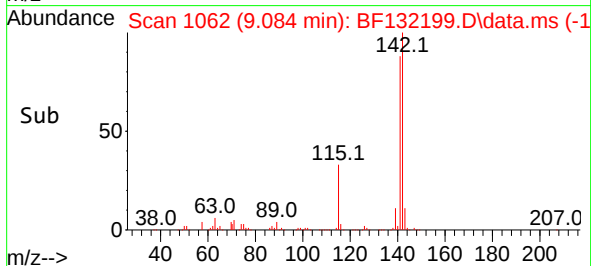
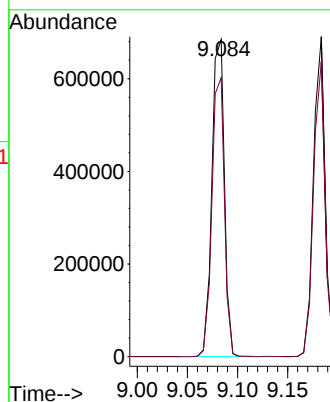
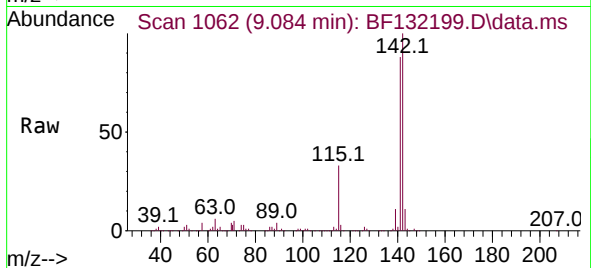
141 87.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 21.436 ng

RT: 9.184 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132199.D

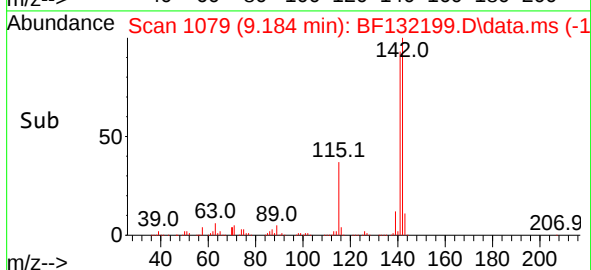
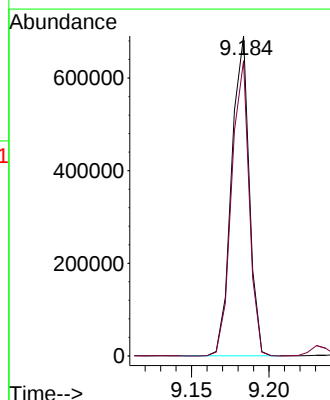
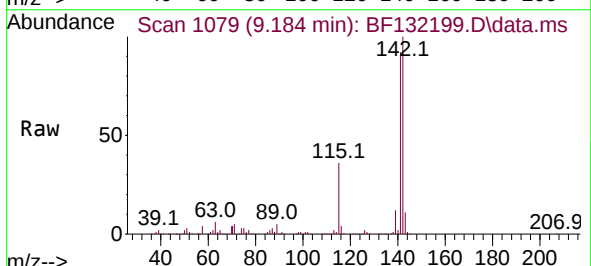
Acq: 27 Jan 2023 14:22

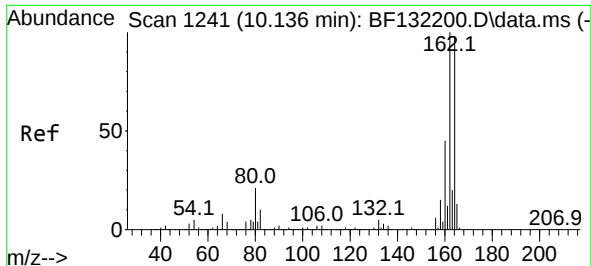
Tgt Ion:142 Resp: 547477

Ion Ratio Lower Upper

142 100

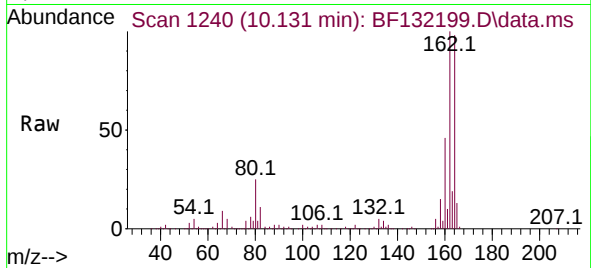
141 92.2 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

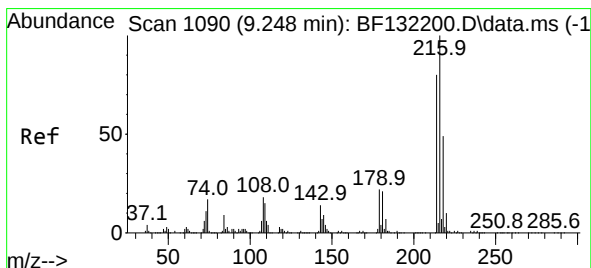
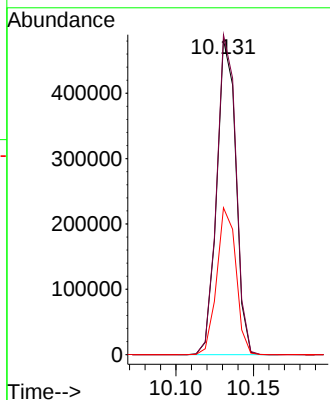
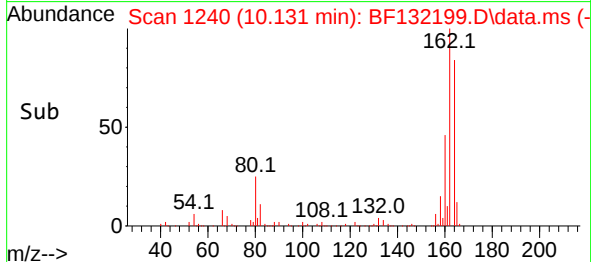
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 41297
Ion Ratio Lower Upper
164 100
162 101.6 81.5 122.3
160 46.6 37.0 55.4

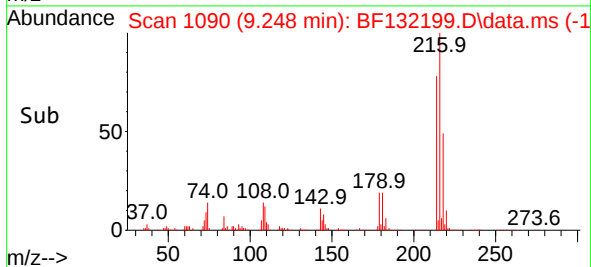
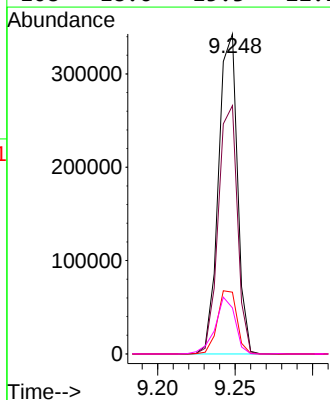
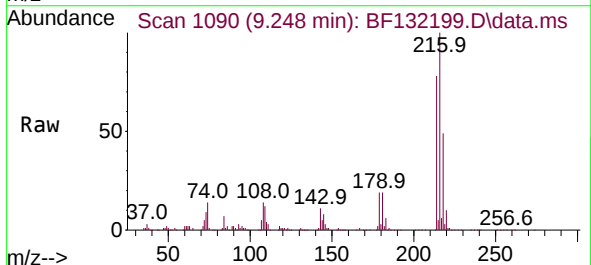
Manual Integrations
APPROVED

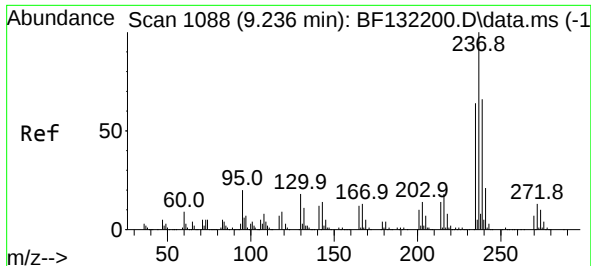
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.021 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

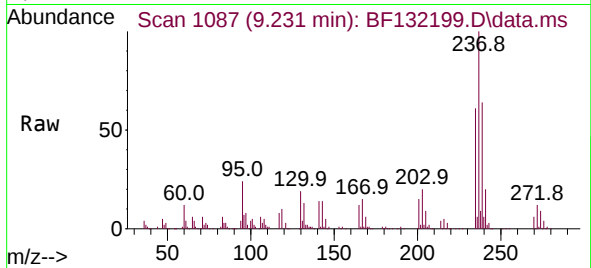
Tgt Ion:216 Resp: 291332
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 20.2 16.8 25.2
108 18.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 19.394 ng
RT: 9.231 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

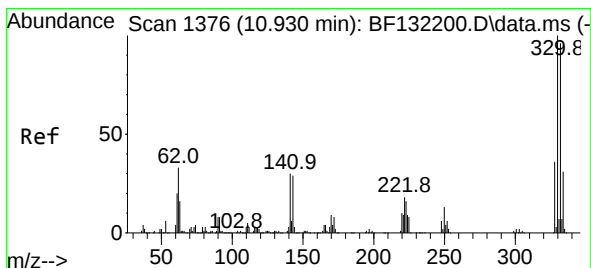
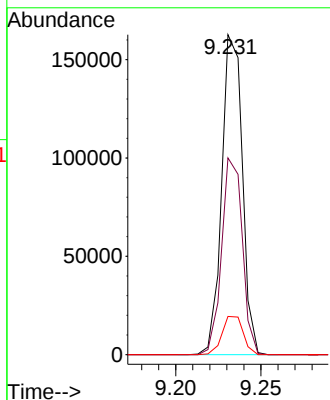
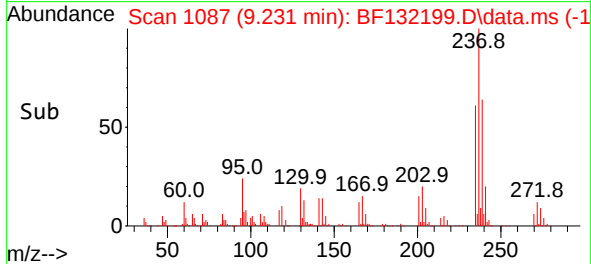
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



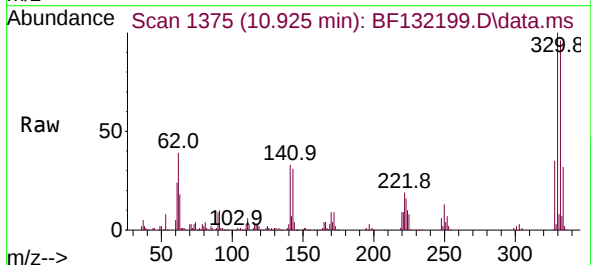
Tgt Ion: 237 Resp: 136524
Ion Ratio Lower Upper
237 100
235 61.5 43.9 83.9
272 11.9 0.0 32.6

Manual Integrations
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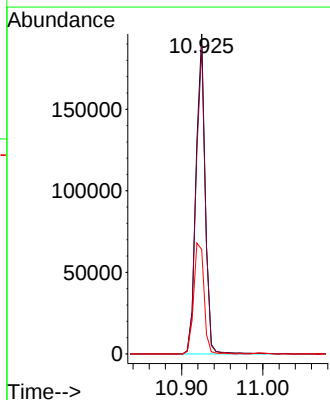
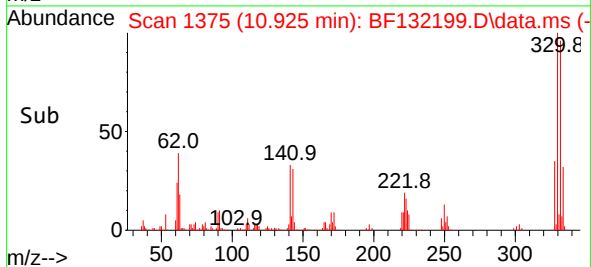
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

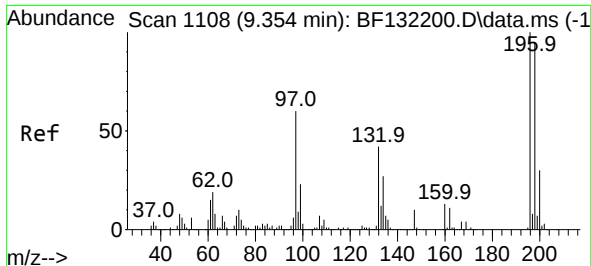


#42
2,4,6-Tribromophenol
Concen: 39.848 ng
RT: 10.925 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



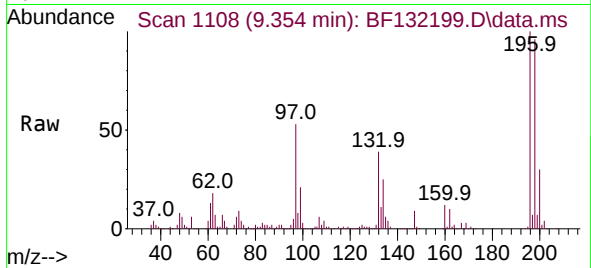
Tgt Ion: 330 Resp: 152379
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 39.2 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 20.683 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

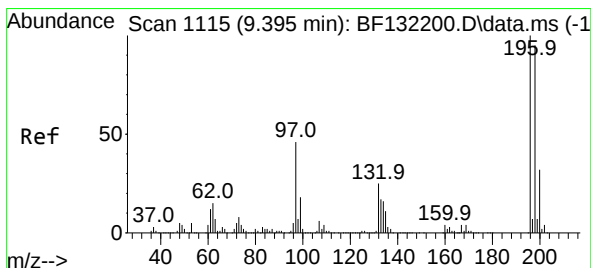
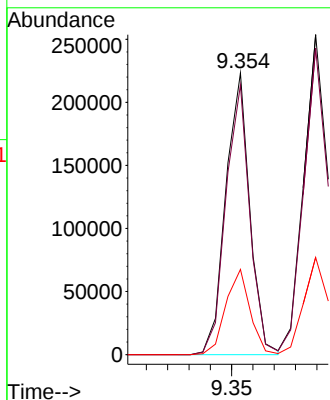
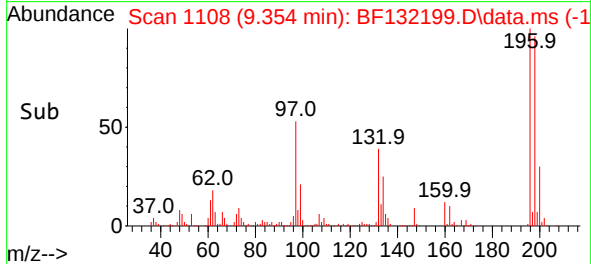
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



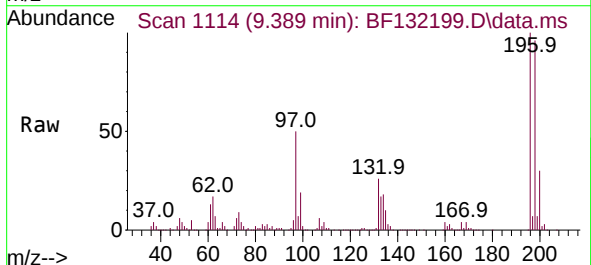
Tgt Ion:196 Resp: 174906
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 30.3 24.0 36.0

Manual Integrations
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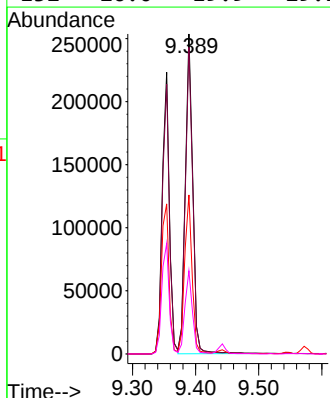
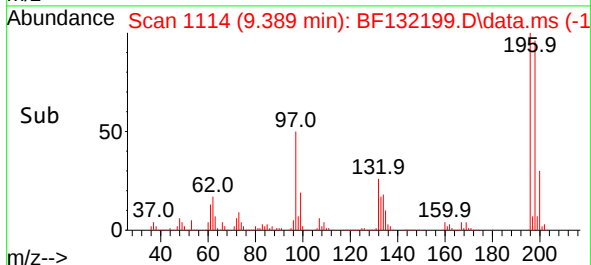
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

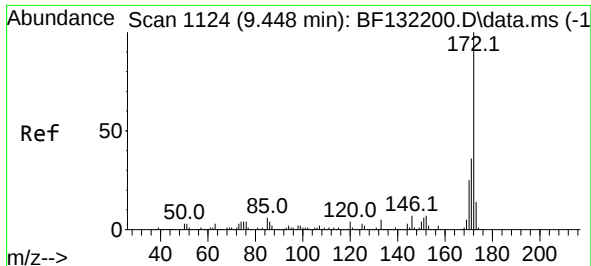


#44
2,4,5-Trichlorophenol
Concen: 20.895 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion:196 Resp: 206931
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
97 49.7 37.1 55.7
132 26.0 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 42.699 ng

RT: 9.442 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 1198376

Ion Ratio Lower Upper

172 100

171 35.4 29.0 43.6

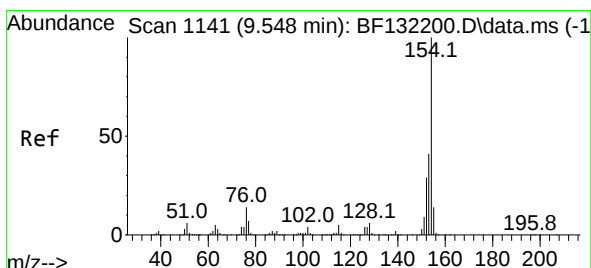
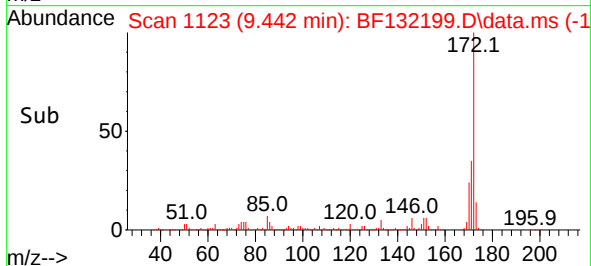
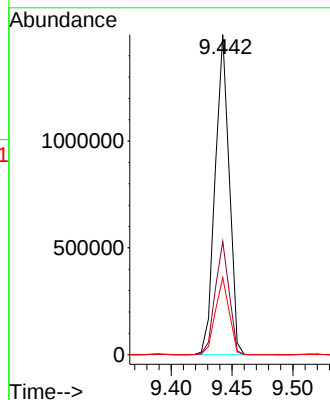
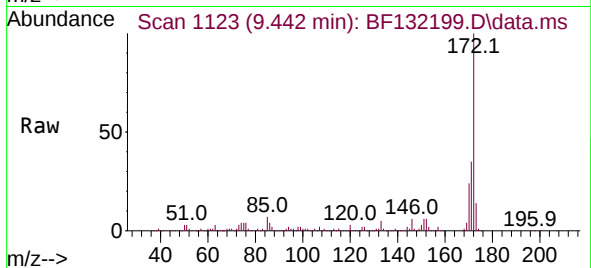
170 24.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#46

1,1'-Biphenyl

Concen: 21.954 ng

RT: 9.548 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

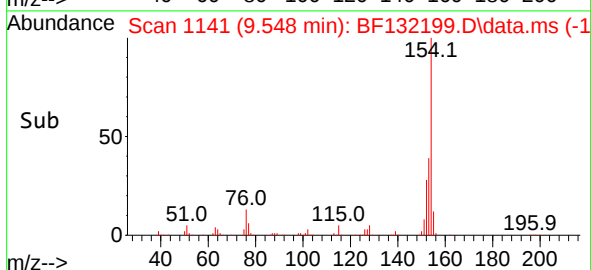
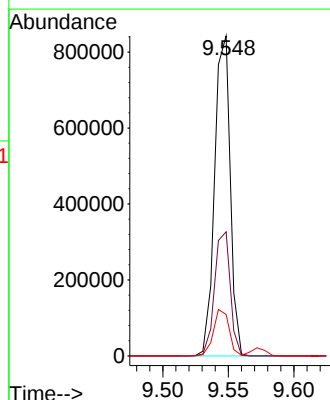
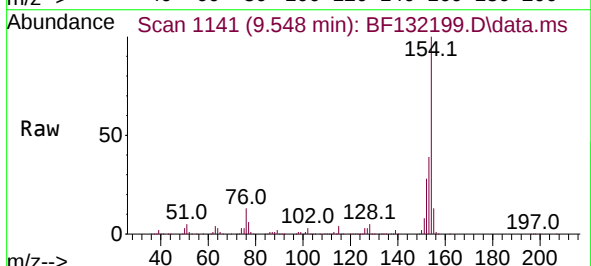
Tgt Ion:154 Resp: 698685

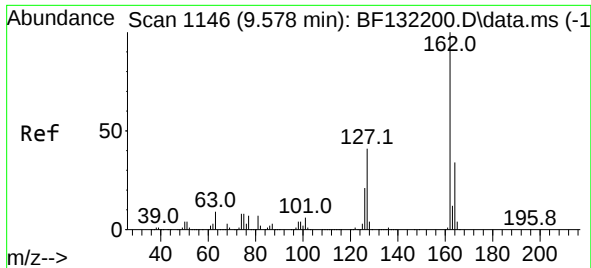
Ion Ratio Lower Upper

154 100

153 38.8 20.6 60.6

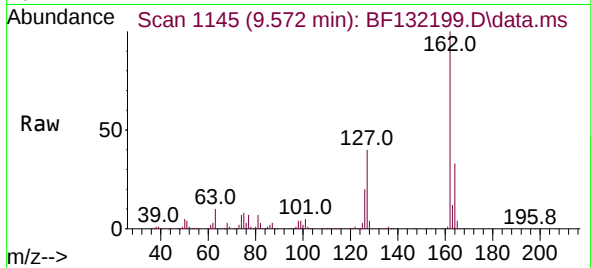
76 12.9 0.0 34.2





#47
2-Chloronaphthalene
Concen: 21.534 ng
RT: 9.572 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

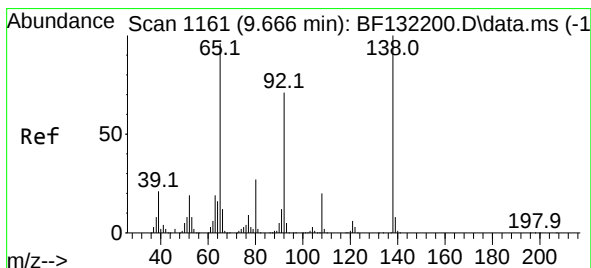
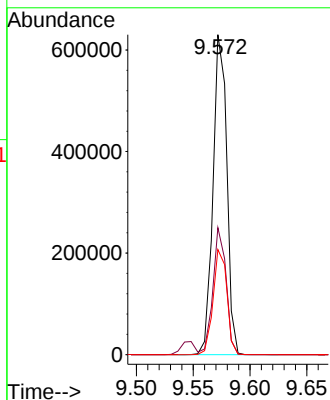
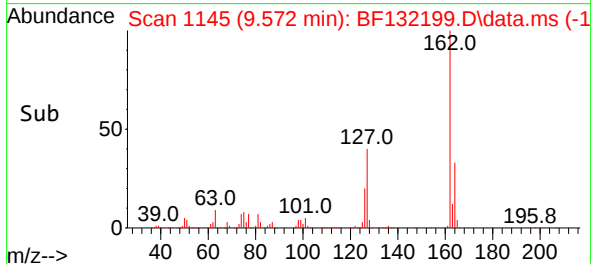
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 531912
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 32.8 27.3 40.9

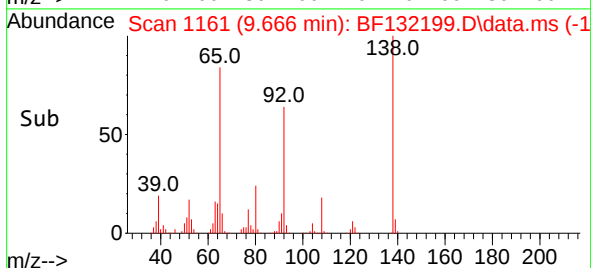
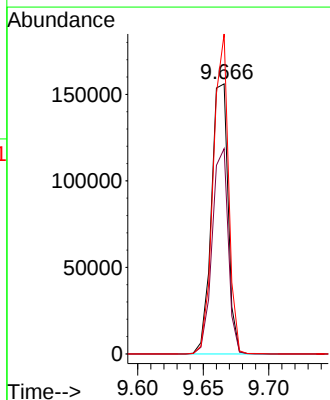
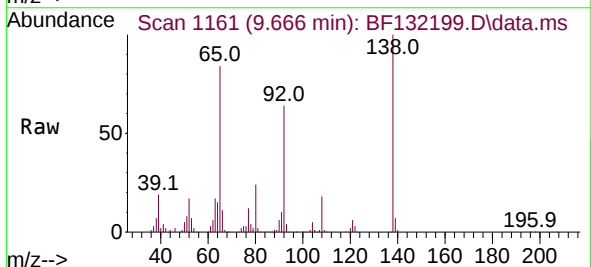
Manual Integrations
APPROVED

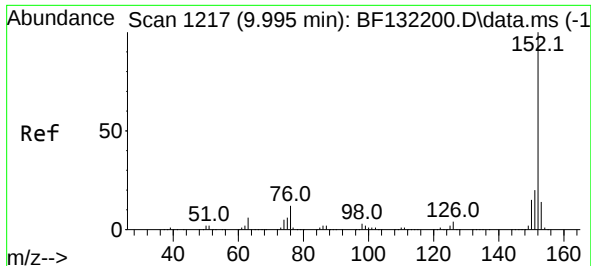
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 20.882 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion: 65 Resp: 138530
Ion Ratio Lower Upper
65 100
92 76.0 59.2 88.8
138 118.5 83.7 125.5





#49

Acenaphthylene

Concen: 21.596 ng

RT: 9.995 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132199.D

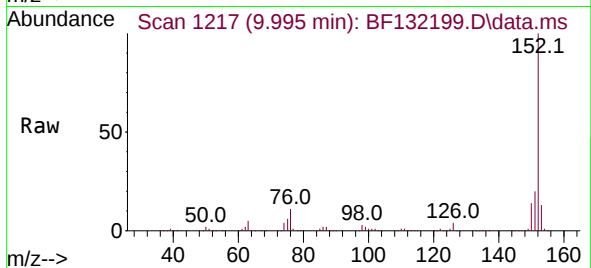
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 828836

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

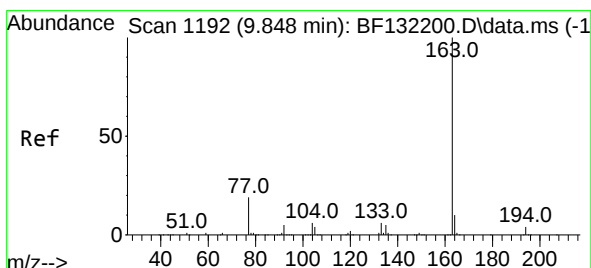
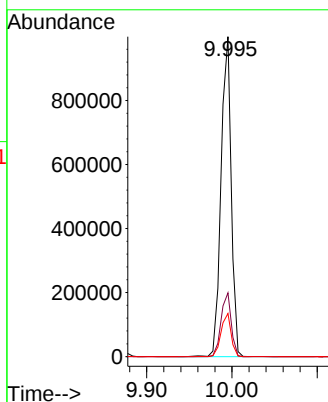
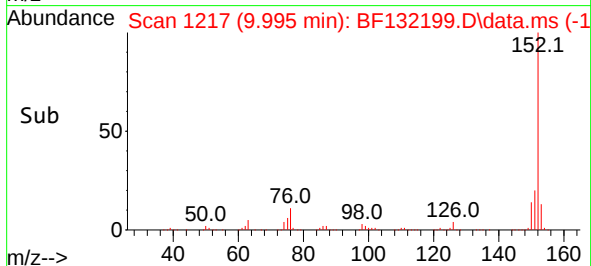
153 13.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#50

Dimethylphthalate

Concen: 21.147 ng

RT: 9.842 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

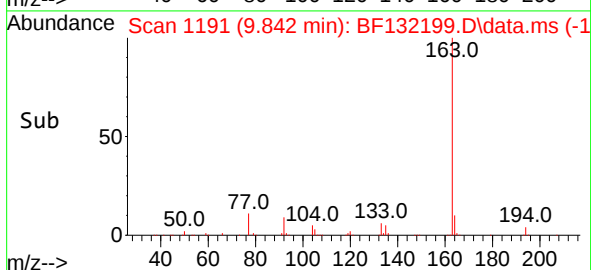
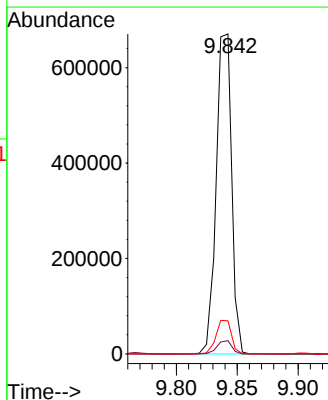
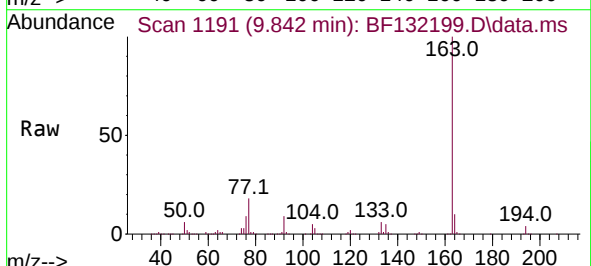
Tgt Ion:163 Resp: 592679

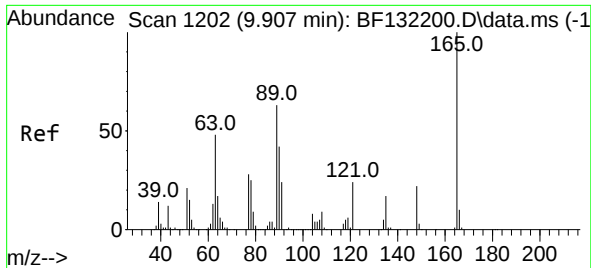
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

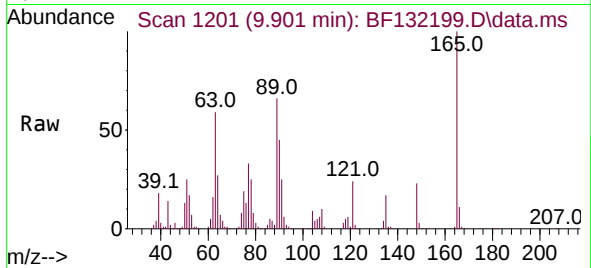
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 20.668 ng
RT: 9.901 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

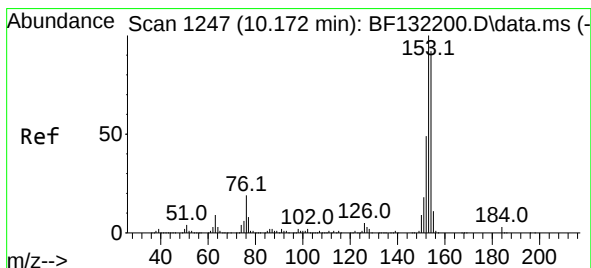
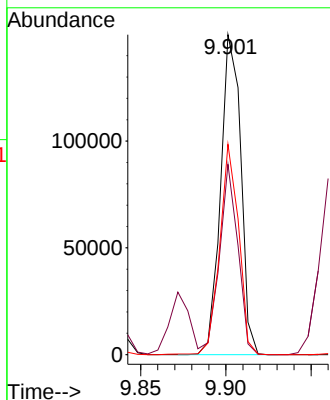
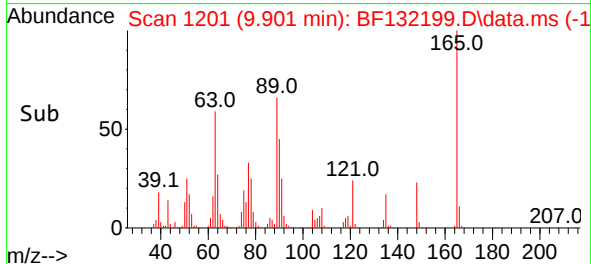
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



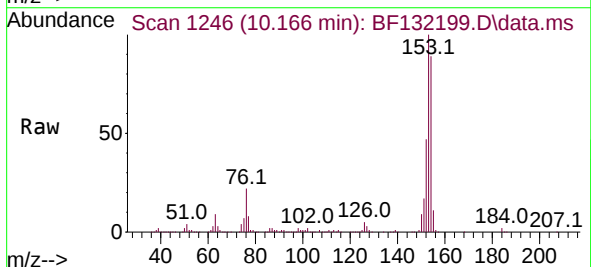
Tgt Ion:165 Resp: 123058
Ion Ratio Lower Upper
165 100
63 59.5 46.1 69.1
89 65.7 50.3 75.5

Manual Integrations
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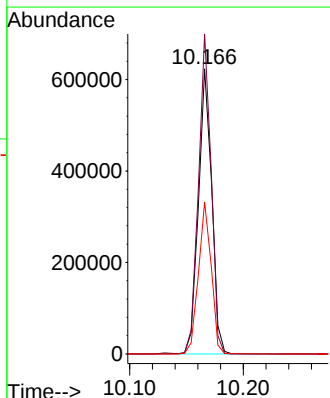
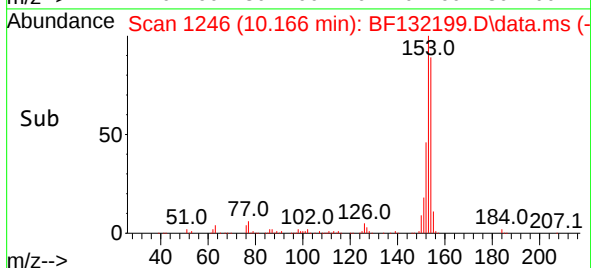
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

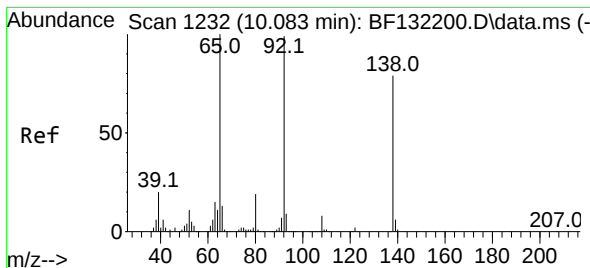


#52
Acenaphthene
Concen: 21.320 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion:154 Resp: 503087
Ion Ratio Lower Upper
154 100
153 112.3 87.3 130.9
152 53.3 43.2 64.8





#53
3-Nitroaniline
Concen: 20.859 ng
RT: 10.078 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

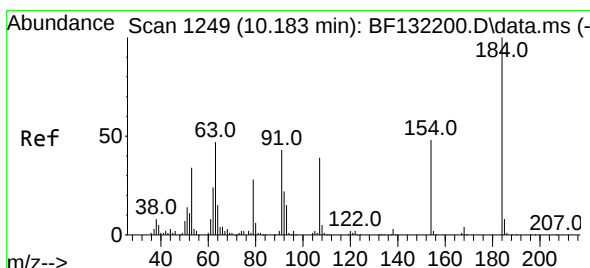
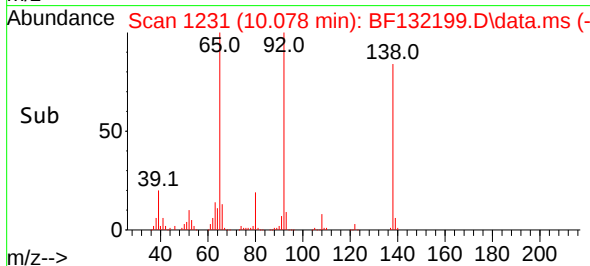
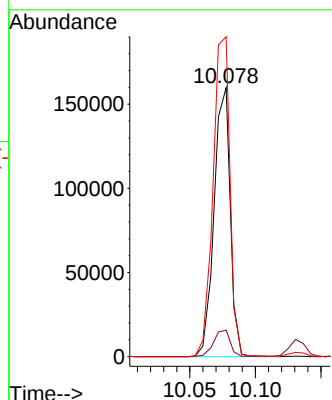
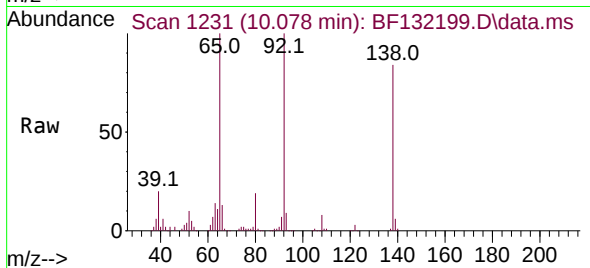
SSTDICC020

Tgt Ion:138 Resp: 137428
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 119.0 100.2 150.2

Manual Integrations

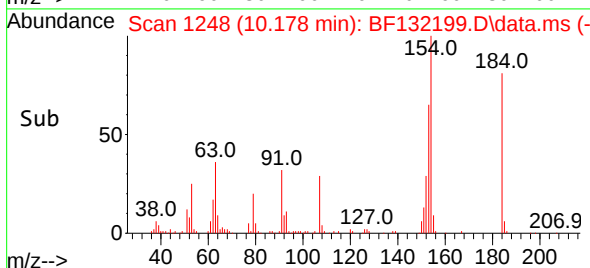
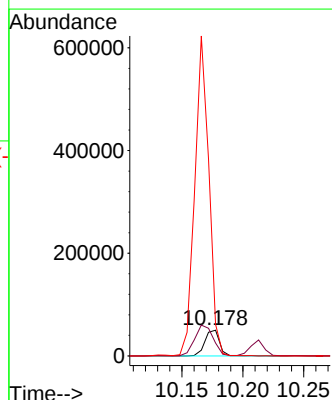
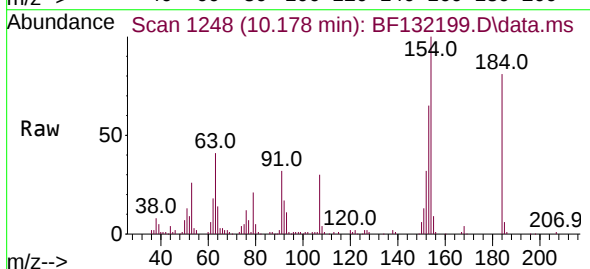
APPROVED

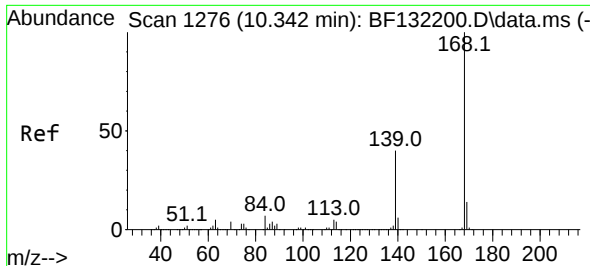
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#54
2,4-Dinitrophenol
Concen: 16.458 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

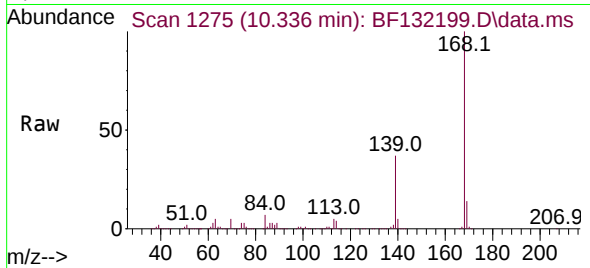
Tgt Ion:184 Resp: 41982
Ion Ratio Lower Upper
184 100
63 49.9 39.8 59.6
154 123.2 54.2 81.2#





#55
Dibenzenofuran
Concen: 21.506 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

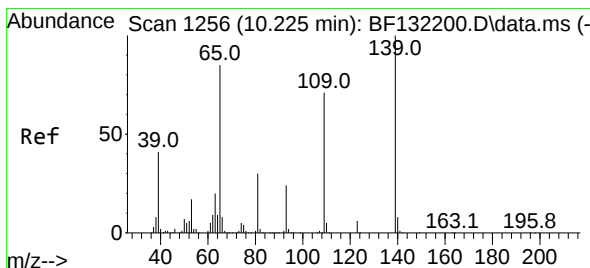
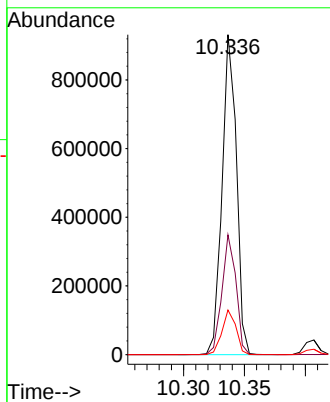
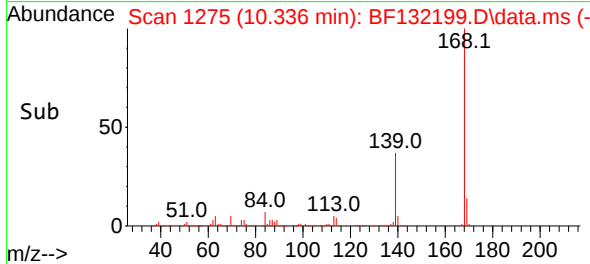
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 760245
Ion Ratio Lower Upper
168 100
139 37.4 31.7 47.5
169 13.9 11.1 16.7

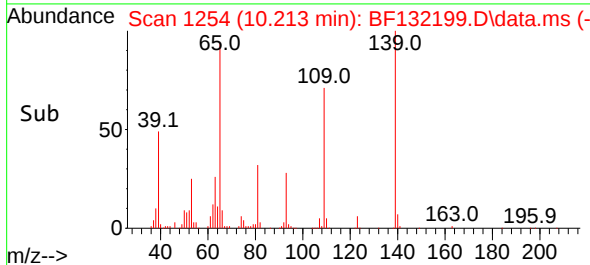
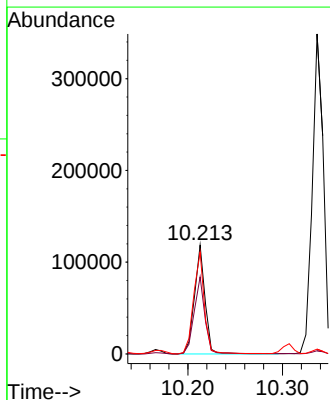
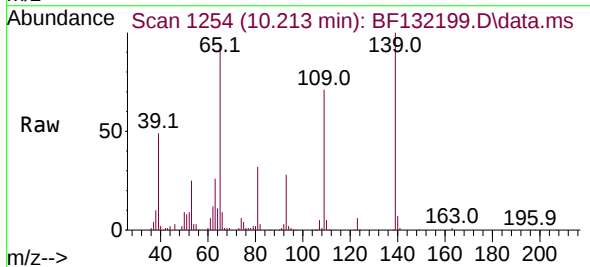
Manual Integrations
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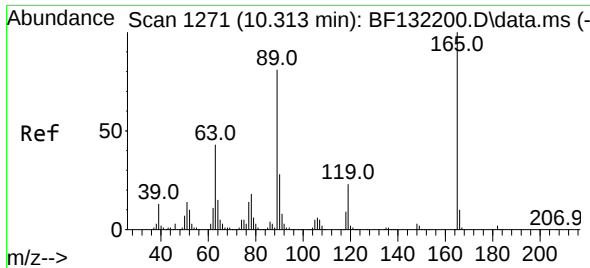
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#56
4-Nitrophenol
Concen: 19.265 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:139 Resp: 91705
Ion Ratio Lower Upper
139 100
109 70.9 50.8 90.8
65 93.7 65.5 105.5





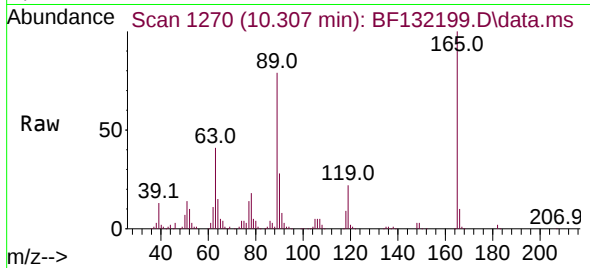
#57
2,4-Dinitrotoluene
Concen: 20.450 ng
RT: 10.307 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

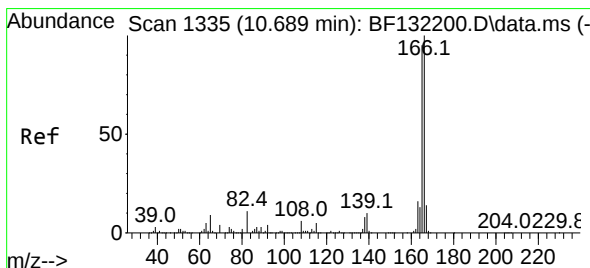
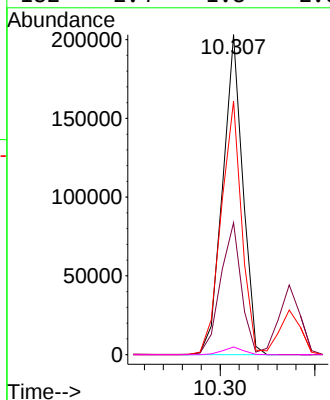
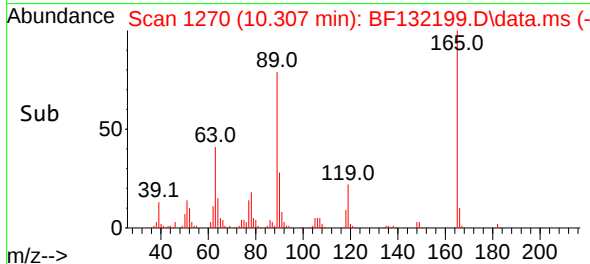


Tgt Ion:165 Resp: 149905
Ion Ratio Lower Upper
165 100
63 41.2 34.2 51.2
89 79.2 65.1 97.7
182 2.4 1.8 2.6

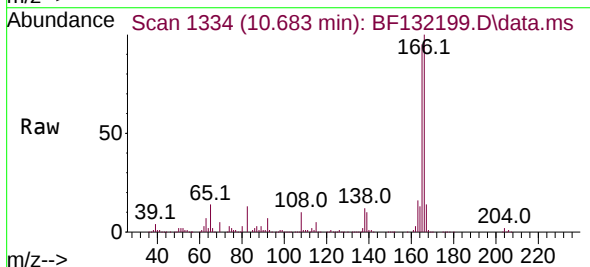
Manual Integrations

APPROVED

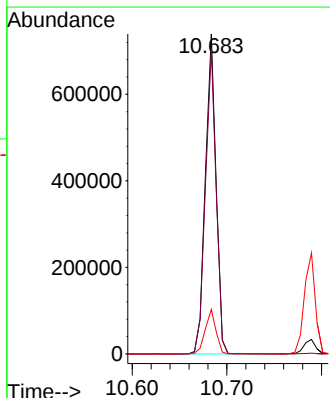
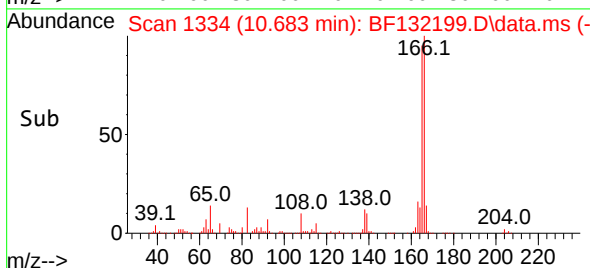
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

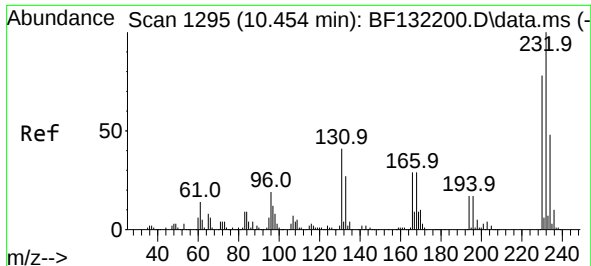


#58
Fluorene
Concen: 21.549 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



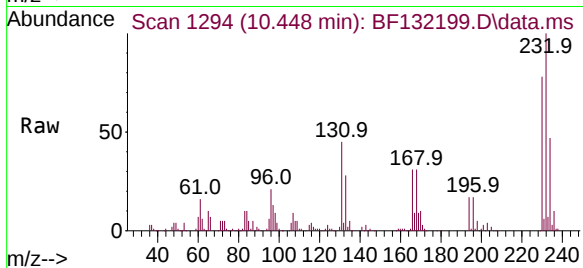
Tgt Ion:166 Resp: 581856
Ion Ratio Lower Upper
166 100
165 95.3 76.3 114.5
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.430 ng
RT: 10.448 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

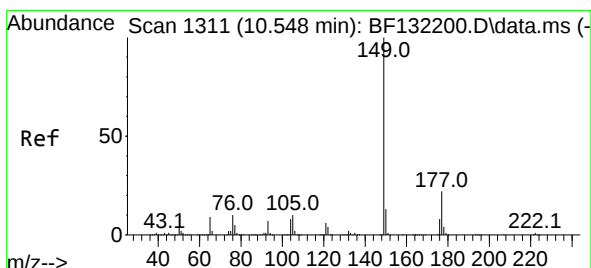
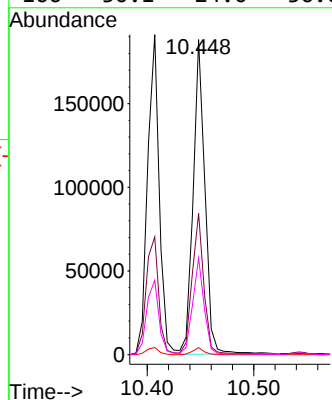
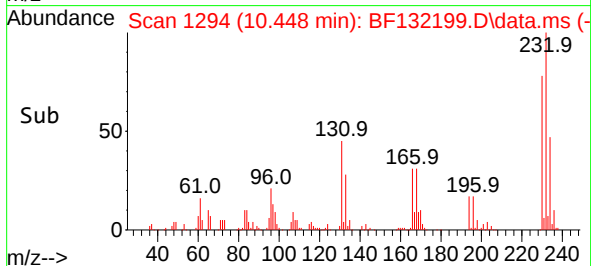
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



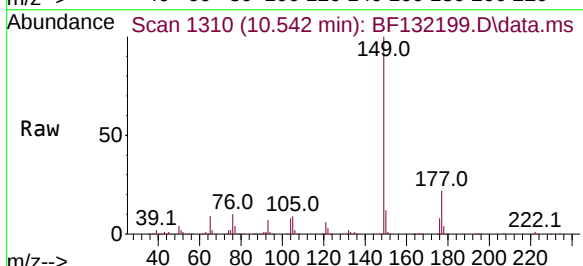
Tgt Ion:232 Resp: 143759
Ion Ratio Lower Upper
232 100
131 45.1 35.1 52.7
130 2.1 1.7 2.5
166 30.1 24.0 36.0

Manual Integrations
APPROVED

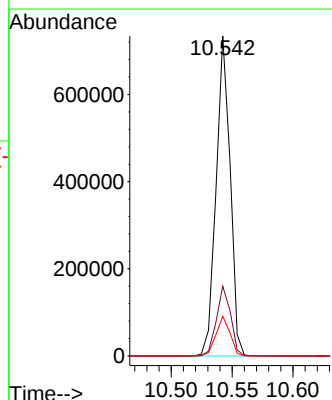
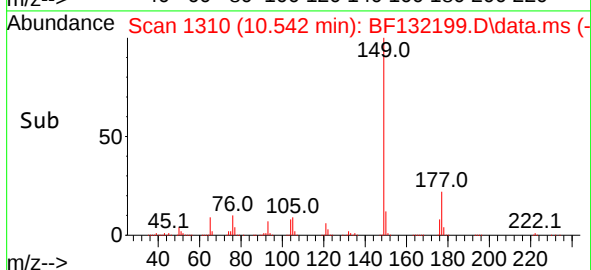
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

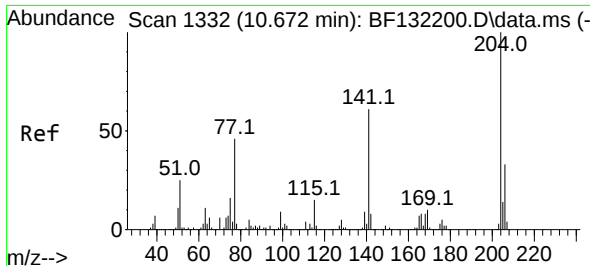


#60
Diethylphthalate
Concen: 21.409 ng
RT: 10.542 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion:149 Resp: 584900
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.4 10.2 15.4





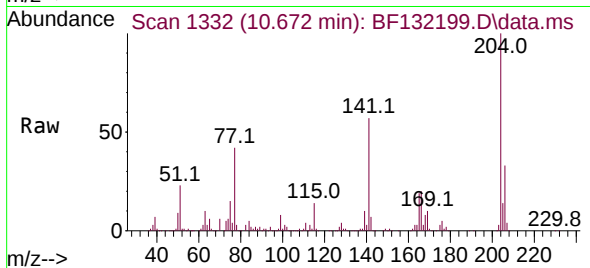
#61
4-Chlorophenyl-phenylether
Concen: 21.374 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

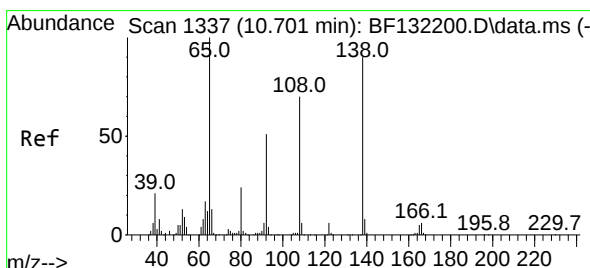
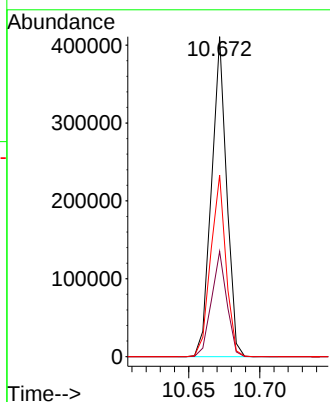
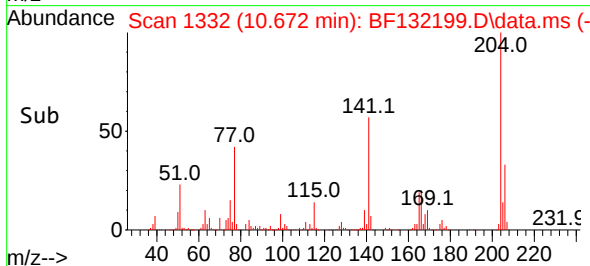


Tgt Ion:204 Resp: 304454
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.7 49.2 73.8

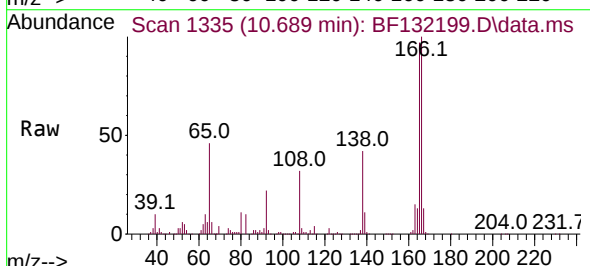
Manual Integrations

APPROVED

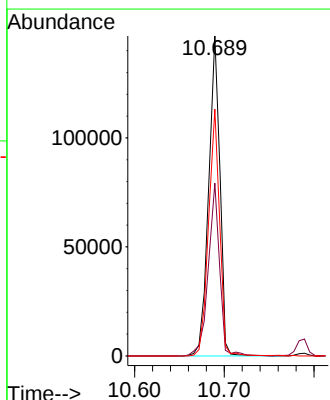
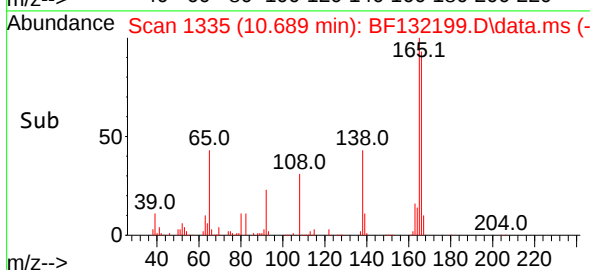
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

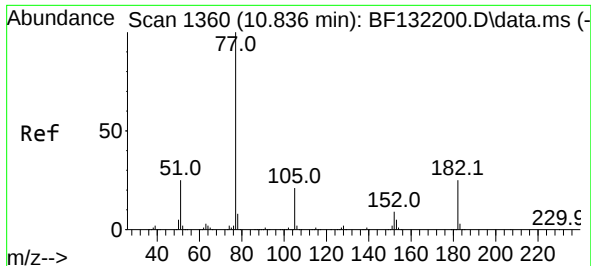


#62
4-Nitroaniline
Concen: 20.661 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



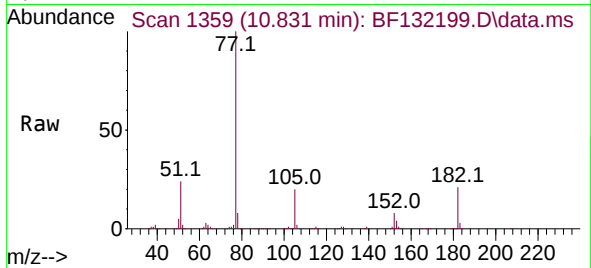
Tgt Ion:138 Resp: 127726
Ion Ratio Lower Upper
138 100
92 54.0 36.0 76.0
108 77.1 57.9 97.9





#63
Azobenzene
Concen: 21.809 ng
RT: 10.831 min Scan# 1359
Delta R.T. -0.005 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

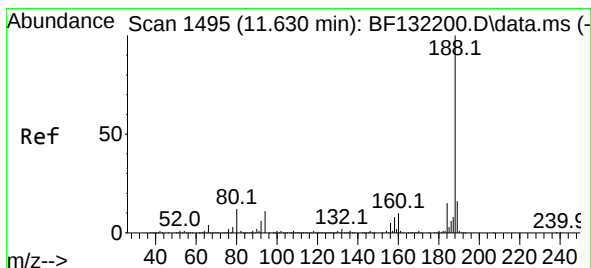
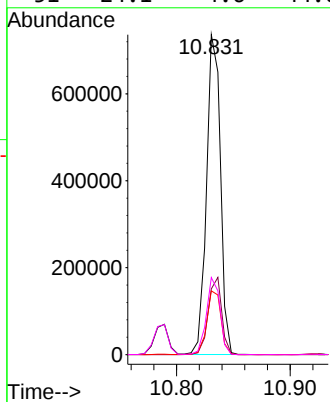
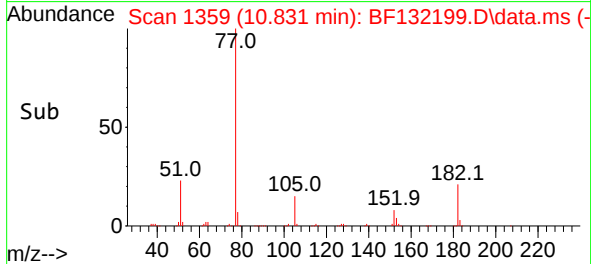
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 628789
Ion Ratio Lower Upper
77 100
182 20.5 4.7 44.7
105 19.9 1.1 41.1
51 24.1 4.6 44.6

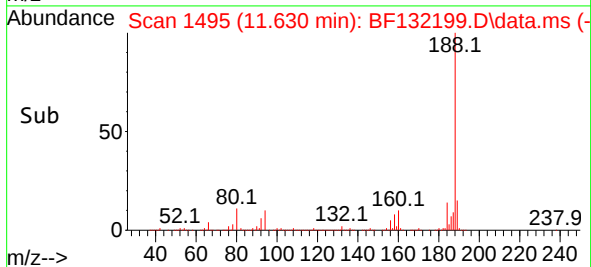
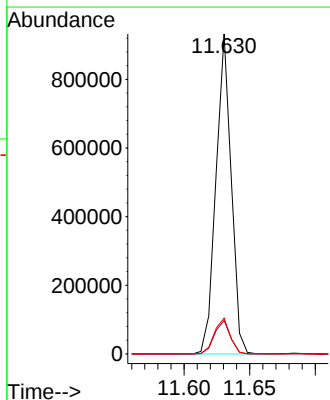
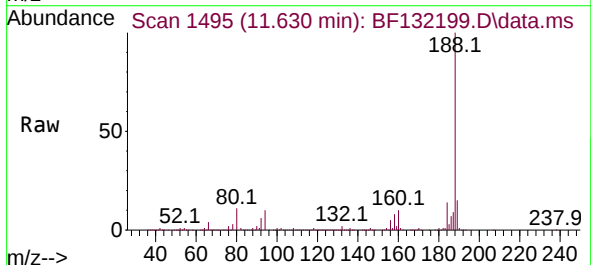
Manual Integrations
APPROVED

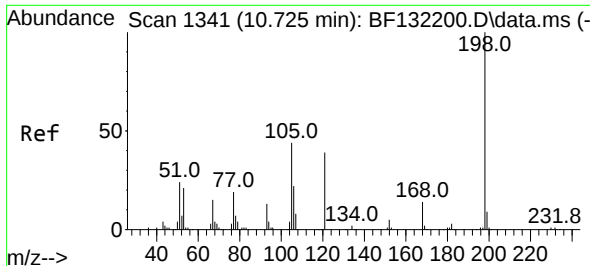
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:188 Resp: 756026
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.2 9.2 13.8





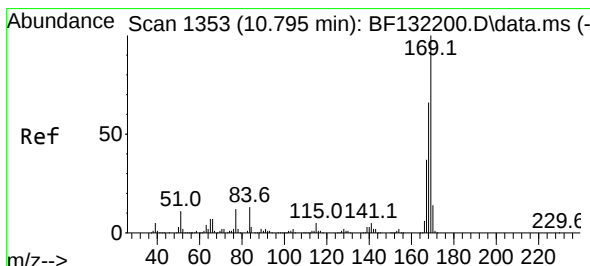
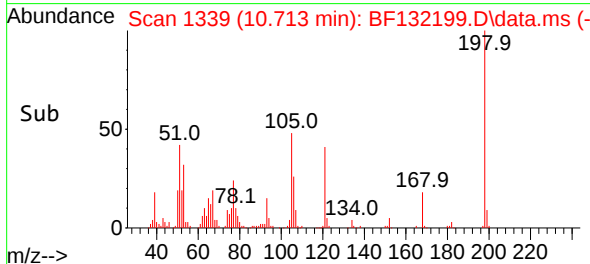
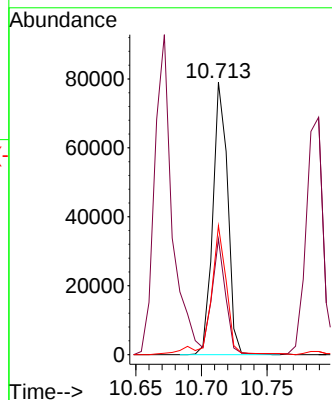
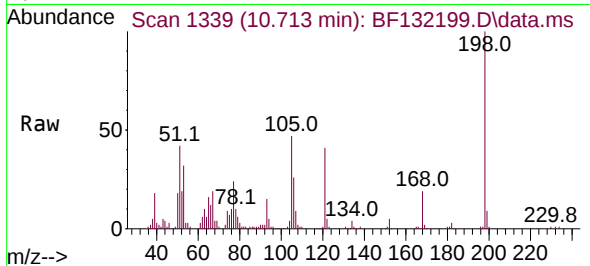
#65
4,6-Dinitro-2-methylphenol
Concen: 17.432 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6224
Ion Ratio Lower Upper
198 100
51 42.5 14.9 54.9
105 47.4 24.2 64.2

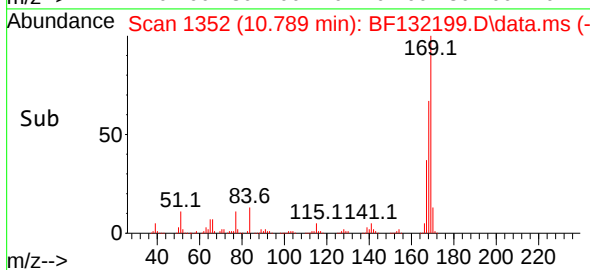
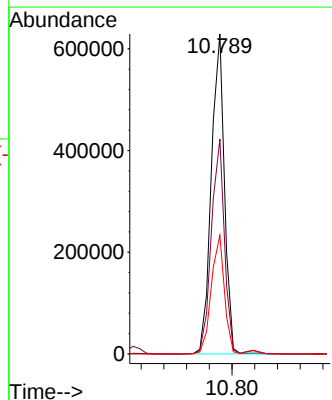
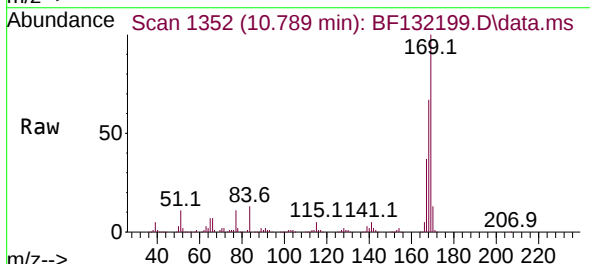
Manual Integrations
APPROVED

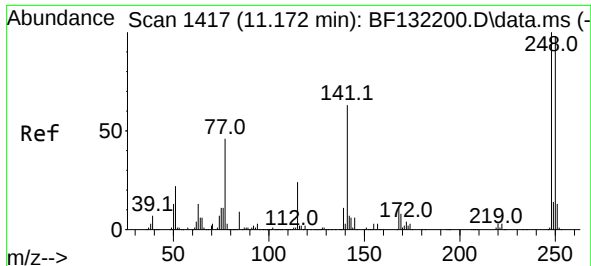
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 21.267 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

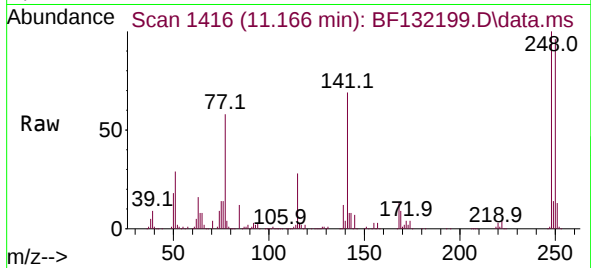
Tgt Ion:169 Resp: 504906
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 37.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 20.501 ng
RT: 11.166 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

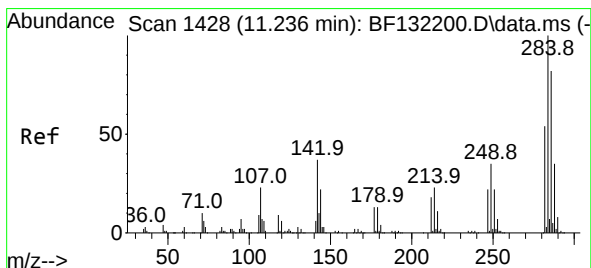
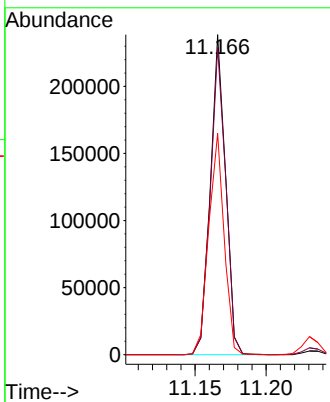
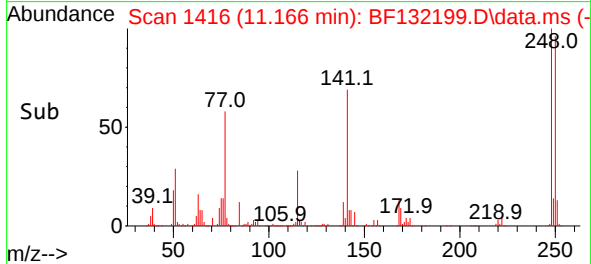
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



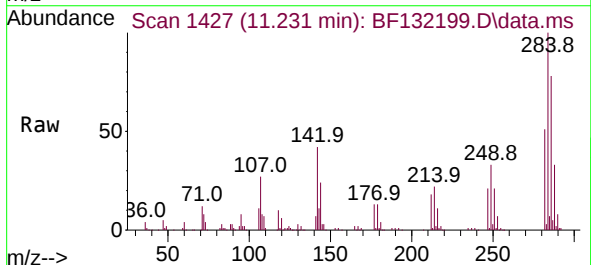
Tgt Ion:248 Resp: 178430
Ion Ratio Lower Upper
248 100
250 96.0 78.5 117.7
141 69.1 50.2 75.4

Manual Integrations
APPROVED

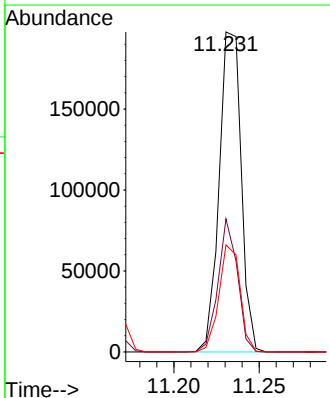
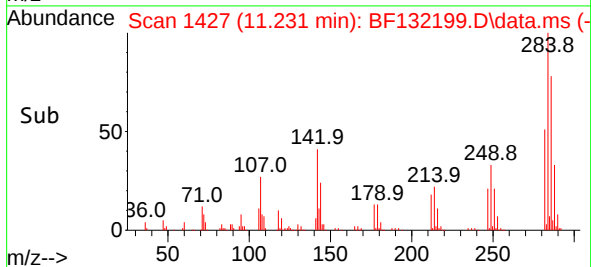
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

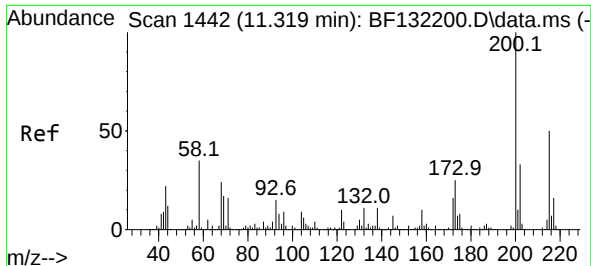


#68
Hexachlorobenzene
Concen: 20.627 ng
RT: 11.231 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



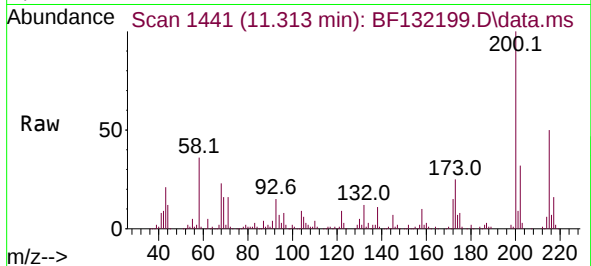
Tgt Ion:284 Resp: 177892
Ion Ratio Lower Upper
284 100
142 41.6 29.4 44.2
249 33.4 27.8 41.8





#69
 Atrazine
 Concen: 21.370 ng
 RT: 11.313 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: BF132199.D
 Acq: 27 Jan 2023 14:22

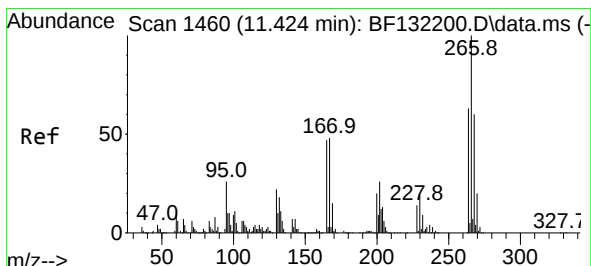
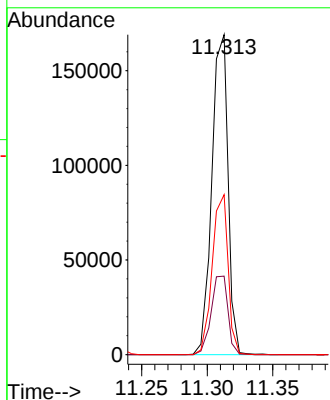
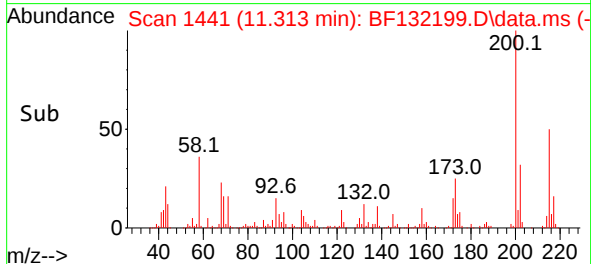
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



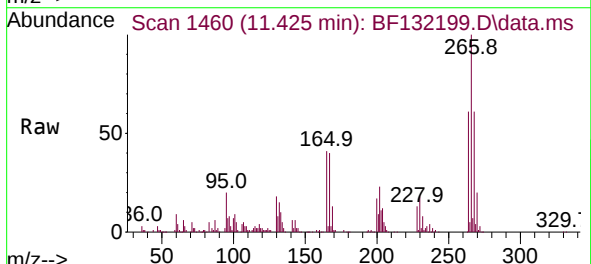
Tgt Ion:200 Resp: 145614
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.2 45.2
 215 50.0 29.8 69.8

Manual Integrations
 APPROVED

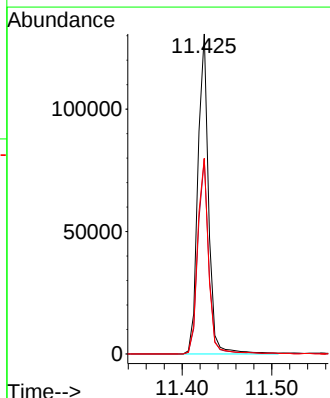
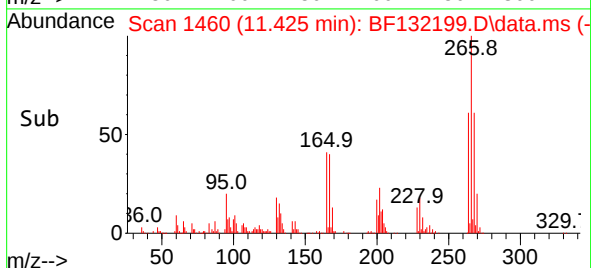
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

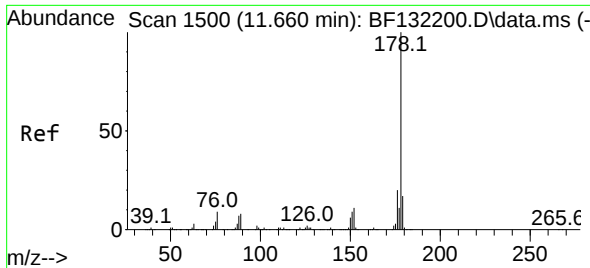


#70
 Pentachlorophenol
 Concen: 18.984 ng
 RT: 11.425 min Scan# 1460
 Delta R.T. 0.001 min
 Lab File: BF132199.D
 Acq: 27 Jan 2023 14:22



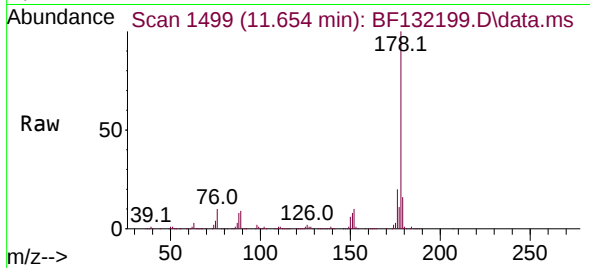
Tgt Ion:266 Resp: 108060
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.2 72.4
 264 61.2 50.7 76.1





#71
Phenanthrene
Concen: 21.549 ng
RT: 11.654 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

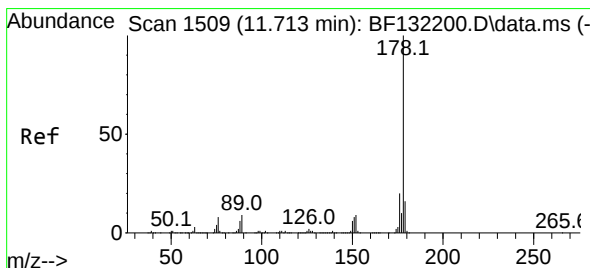
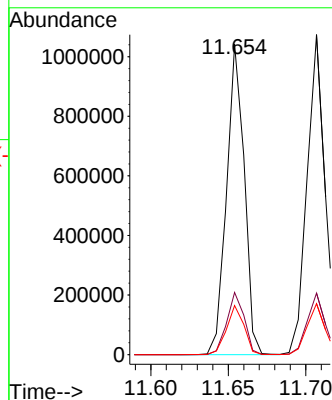
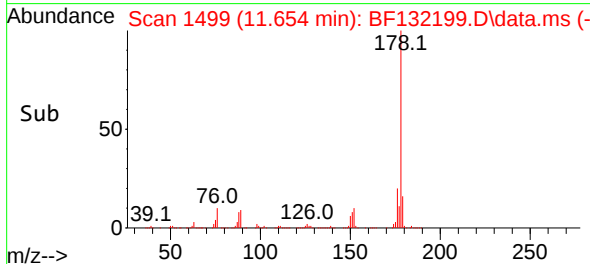
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 828769
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 15.8 13.3 19.9

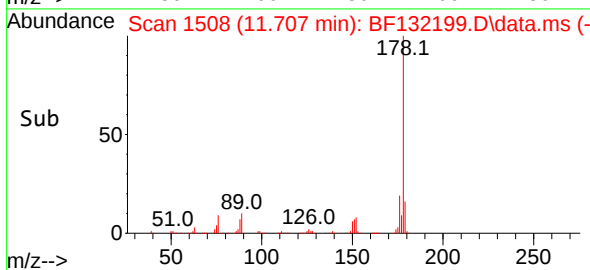
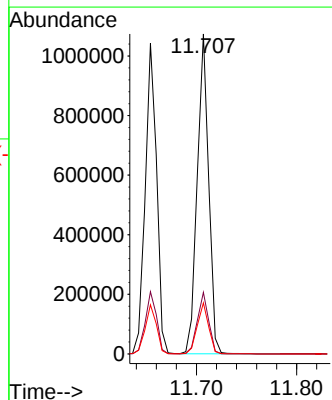
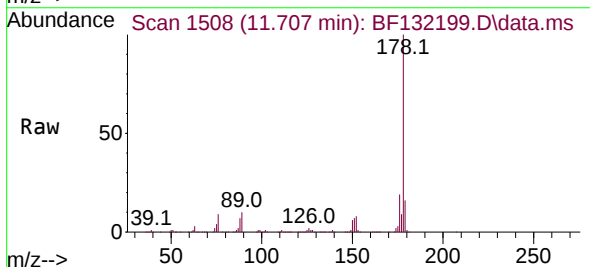
Manual Integrations
APPROVED

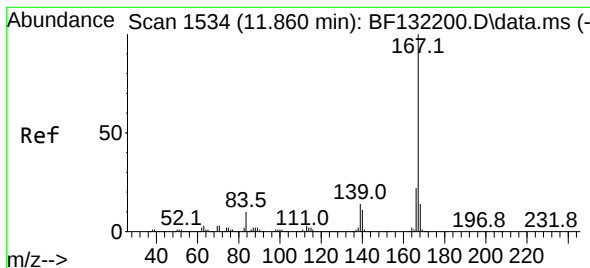
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#72
Anthracene
Concen: 21.652 ng
RT: 11.707 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

Tgt Ion:178 Resp: 847985
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.9 13.0 19.6





#73

Carbazole

Concen: 21.522 ng

RT: 11.860 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF132199.D

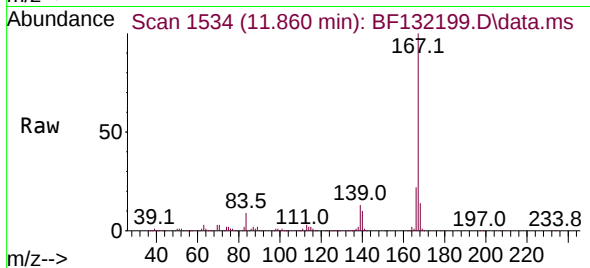
Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

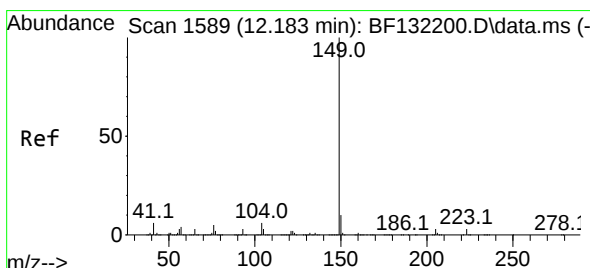
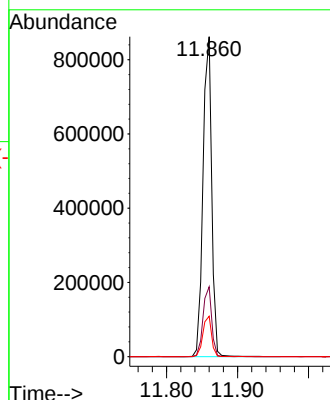
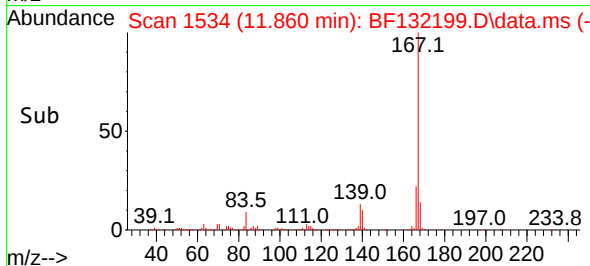


Tgt Ion:	167	Resp:	72409
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.5	26.3
139	12.6	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#74

Di-n-butylphthalate

Concen: 22.487 ng

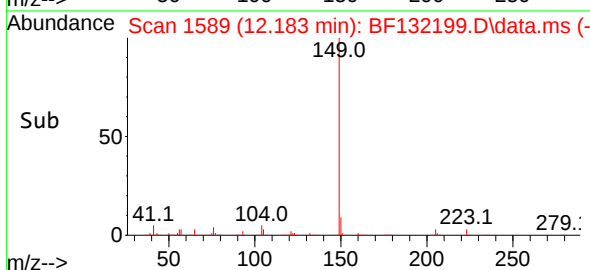
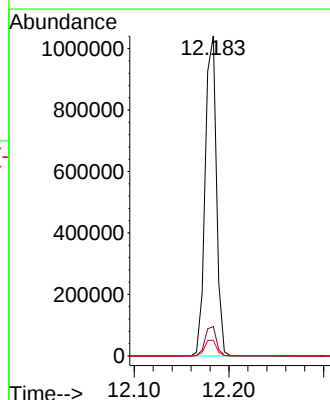
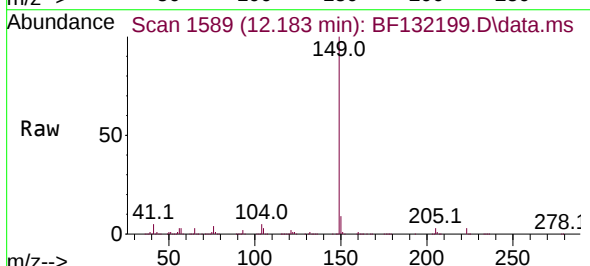
RT: 12.183 min Scan# 1589

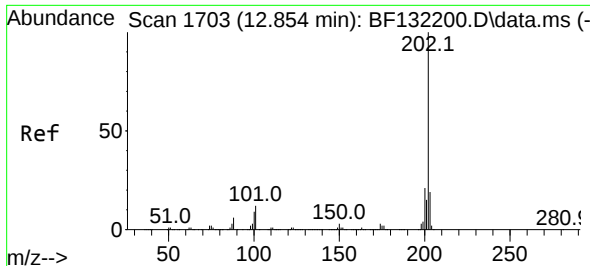
Delta R.T. 0.000 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

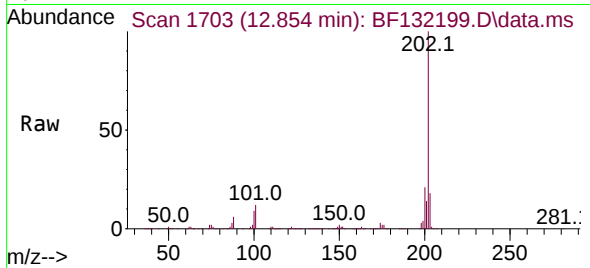
Tgt Ion:	149	Resp:	860734
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.0	12.0
104	4.9	4.6	7.0





#75
Fluoranthene
Concen: 21.805 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

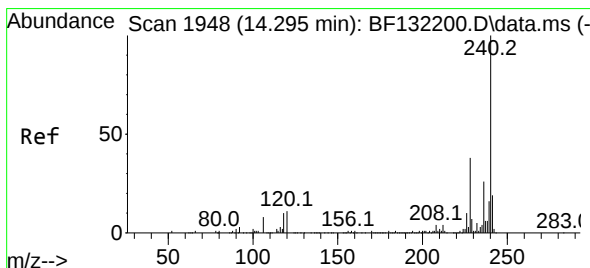
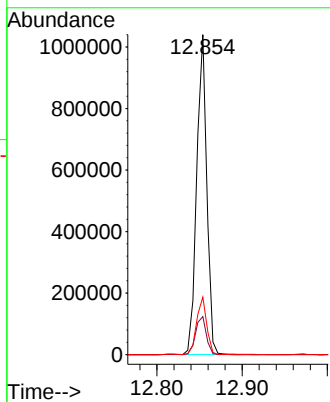
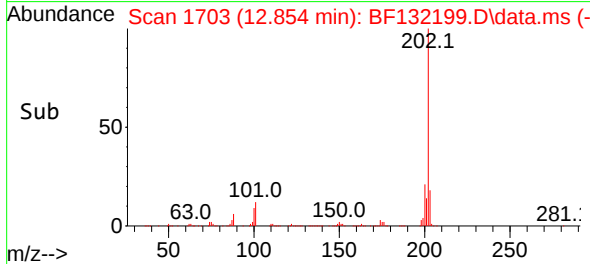
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



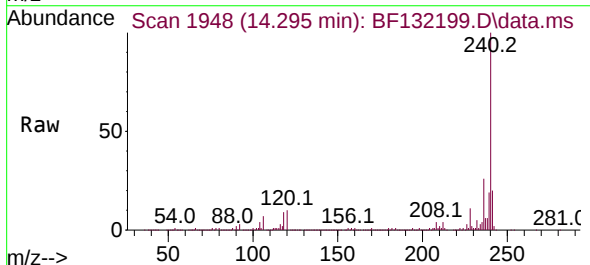
Tgt Ion:202 Resp: 853313
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.5
203 18.0 0.0 38.8

Manual Integrations
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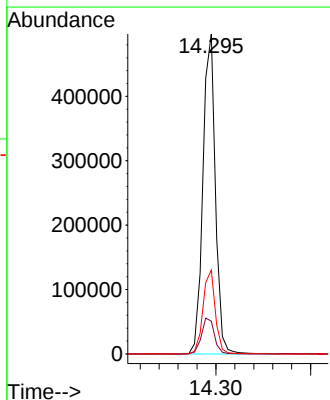
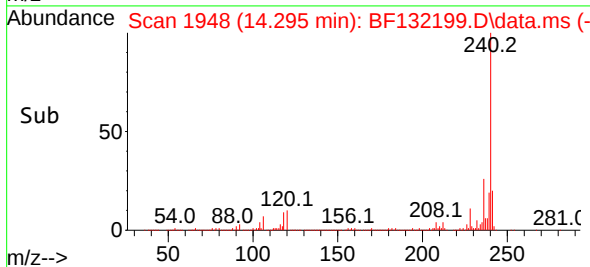
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

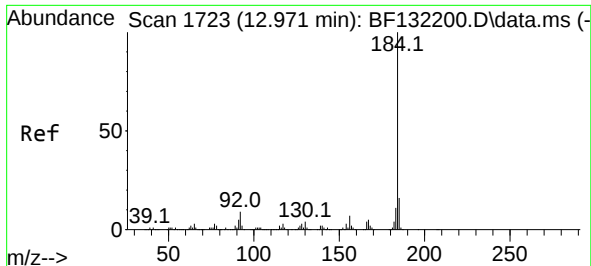


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



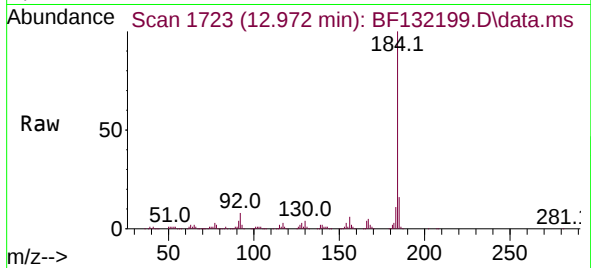
Tgt Ion:240 Resp: 454533
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.2 20.8 31.2





#77
Benzidine
Concen: 20.508 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

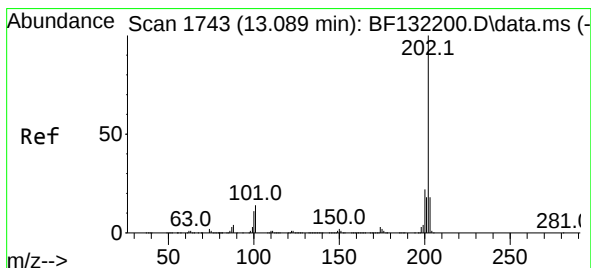
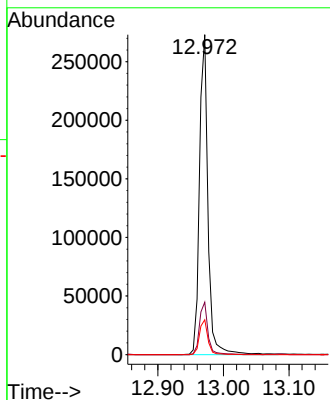
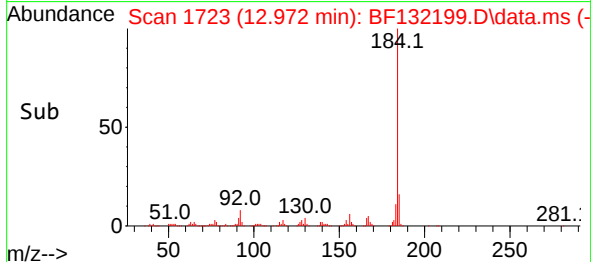
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



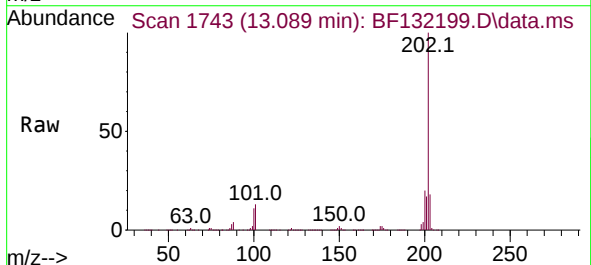
Tgt Ion:184 Resp: 243308
Ion Ratio Lower Upper
184 100
185 16.4 13.2 19.8
183 10.9 8.8 13.2

Manual Integrations
APPROVED

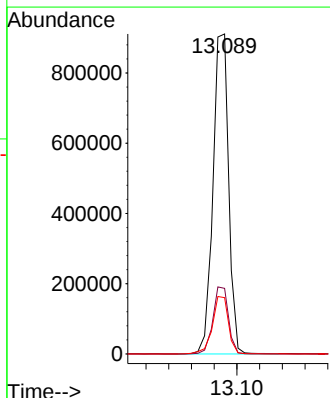
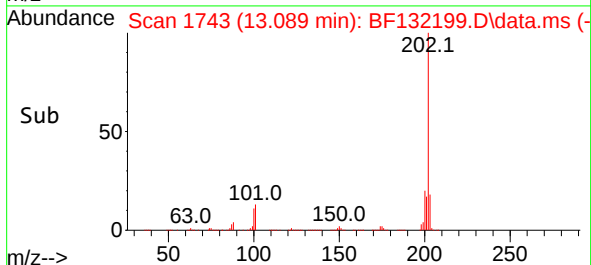
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

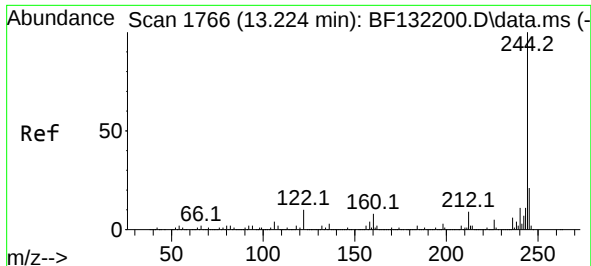


#78
Pyrene
Concen: 20.482 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion:202 Resp: 872291
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 17.6 14.7 22.1





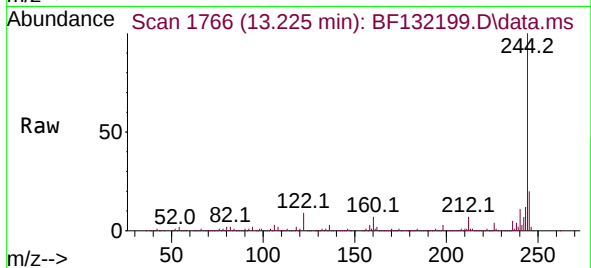
#79
 Terphenyl-d14
 Concen: 41.325 ng
 RT: 13.225 min Scan# 1766
 Delta R.T. 0.001 min
 Lab File: BF132199.D
 Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

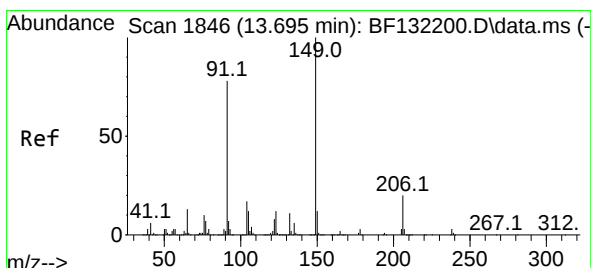
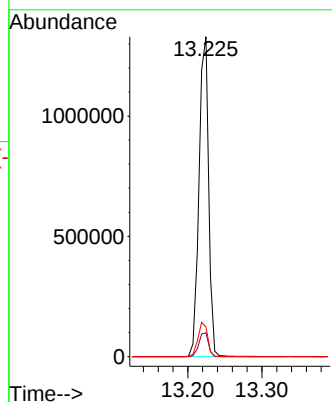
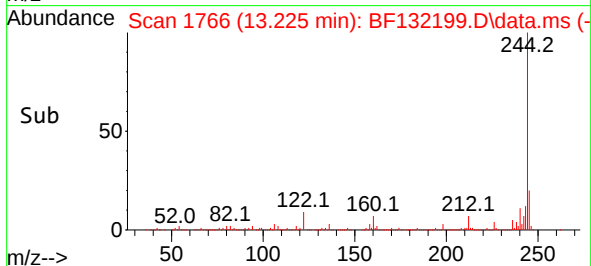


Tgt Ion:244 Resp: 1195546
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.8 10.2
 122 9.3 8.3 12.5

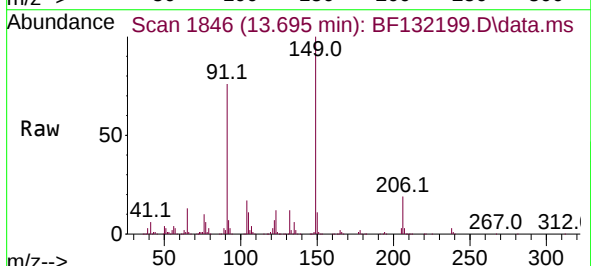
Manual Integrations

APPROVED

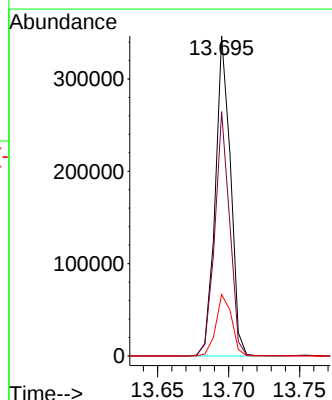
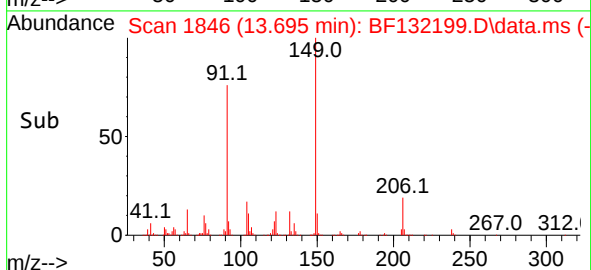
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

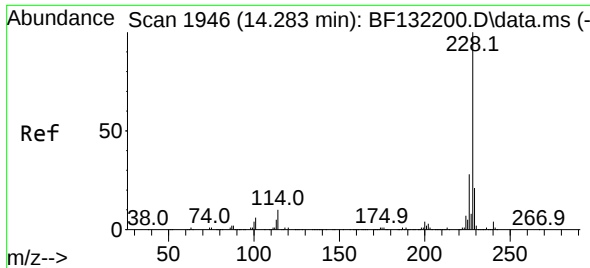


#80
 Butylbenzylphthalate
 Concen: 19.932 ng
 RT: 13.695 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF132199.D
 Acq: 27 Jan 2023 14:22



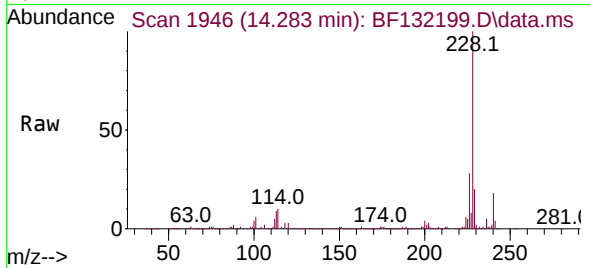
Tgt Ion:149 Resp: 257560
 Ion Ratio Lower Upper
 149 100
 91 76.3 62.1 93.1
 206 19.2 15.8 23.8





#81
Benzo(a)anthracene
Concen: 20.362 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

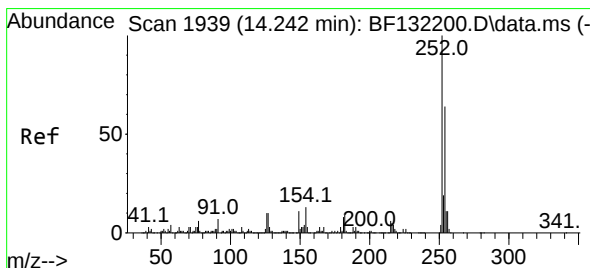
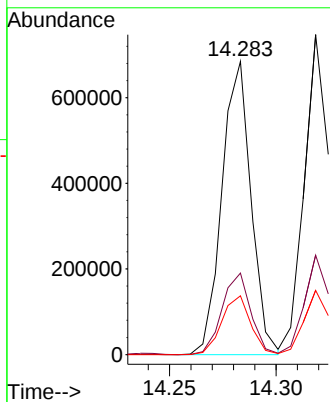
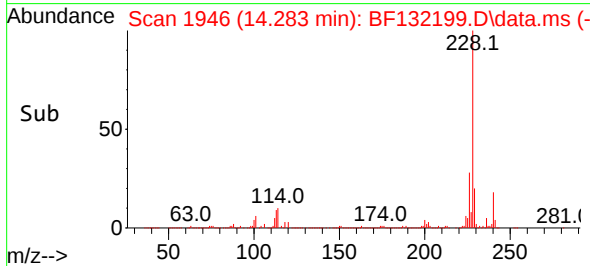
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



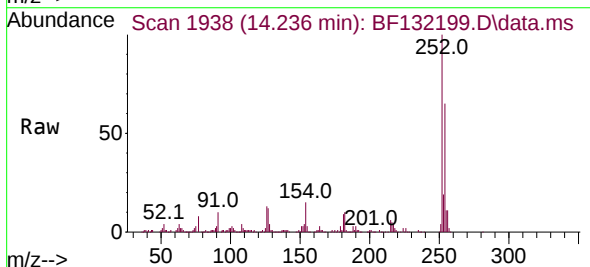
Tgt Ion:228 Resp: 650749
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 16.5 24.7

Manual Integrations
APPROVED

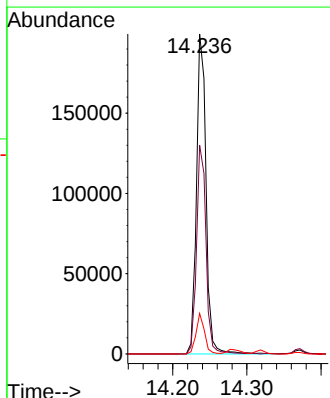
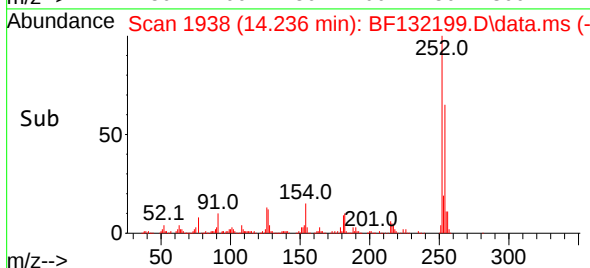
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

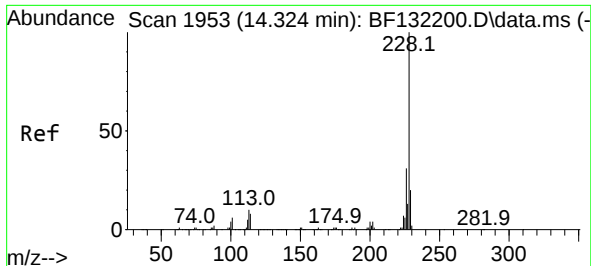


#82
3,3'-Dichlorobenzidine
Concen: 20.701 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



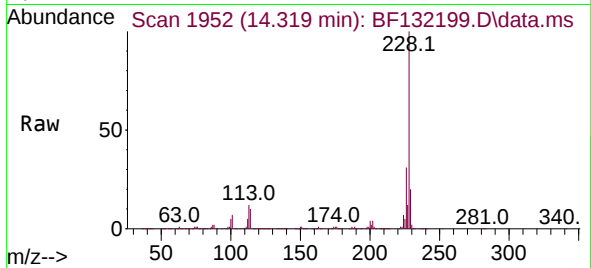
Tgt Ion:252 Resp: 179277
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 12.6 8.0 12.0#





#83
Chrysene
Concen: 20.708 ng
RT: 14.319 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

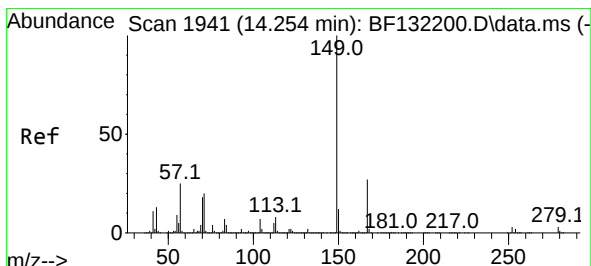
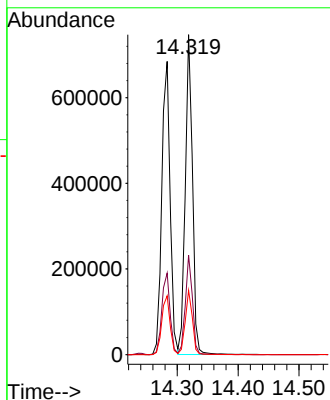
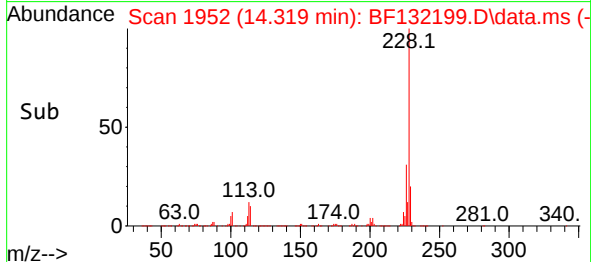
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 616743
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 20.1 16.2 24.4

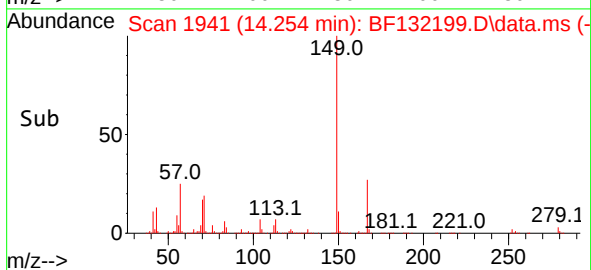
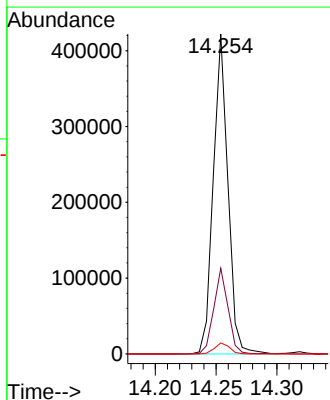
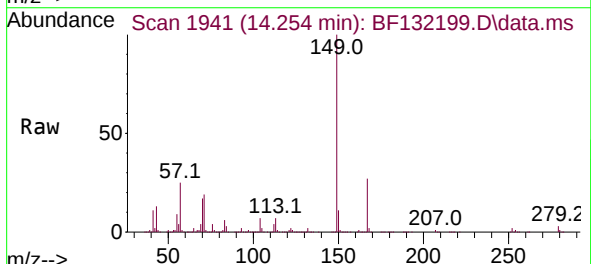
Manual Integrations
APPROVED

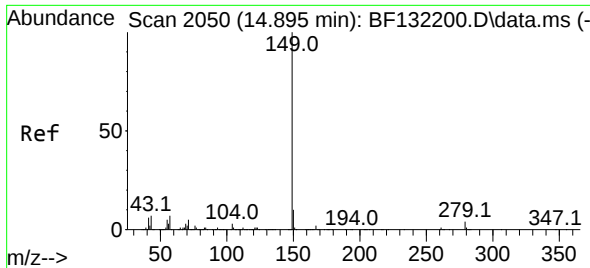
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.493 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

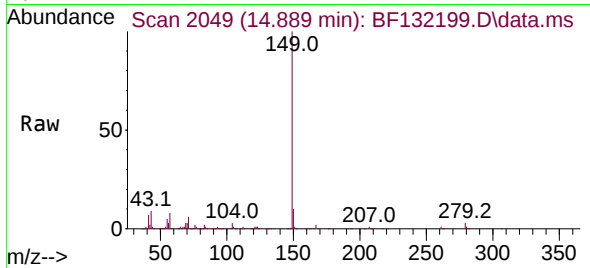
Tgt Ion:149 Resp: 353174
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 3.4 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 17.216 ng
RT: 14.889 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

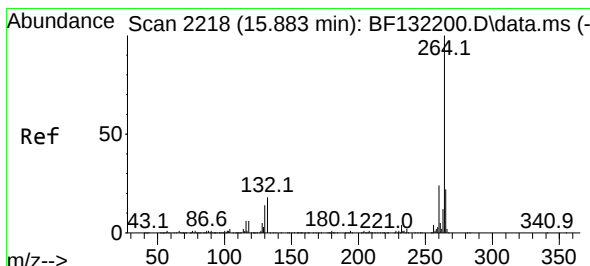
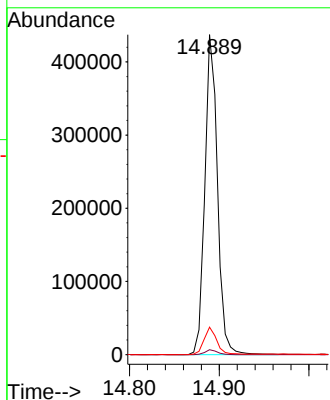
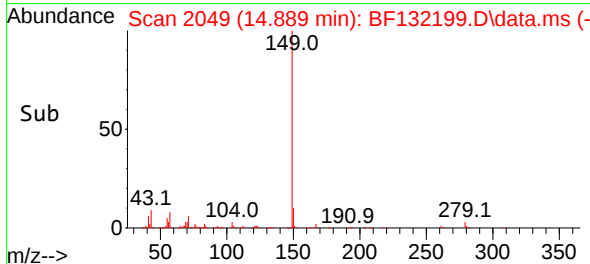
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



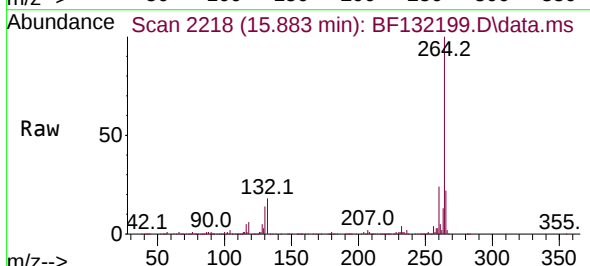
Tgt Ion:149 Resp: 426485
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.7 6.6 10.0

Manual Integrations
APPROVED

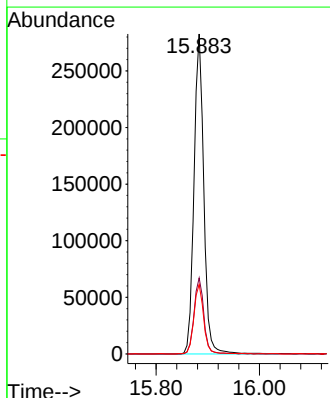
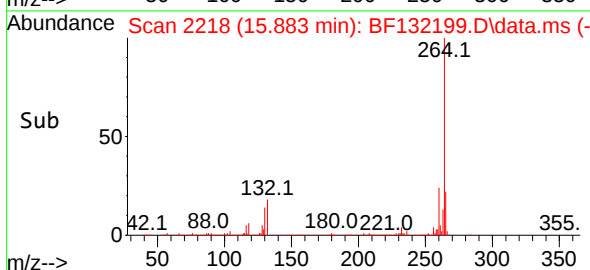
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

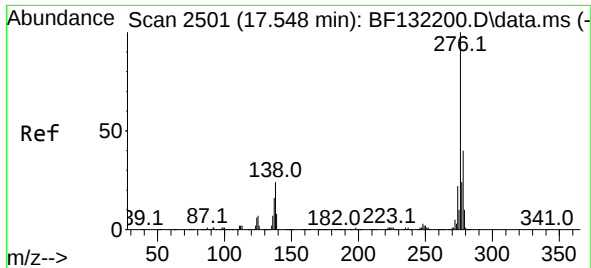


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



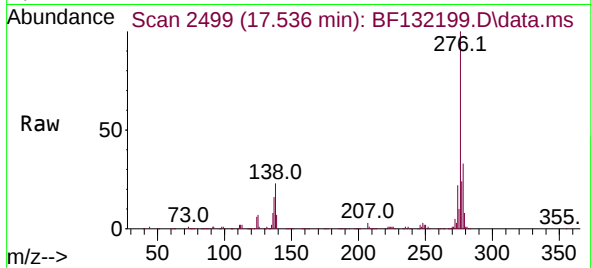
Tgt Ion:264 Resp: 370497
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.580 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22

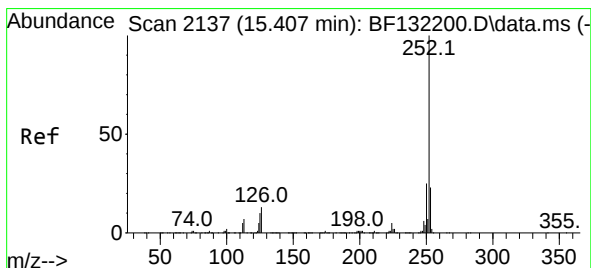
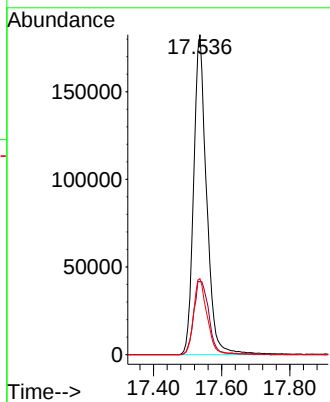
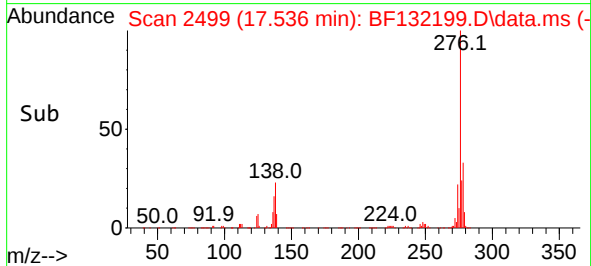
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



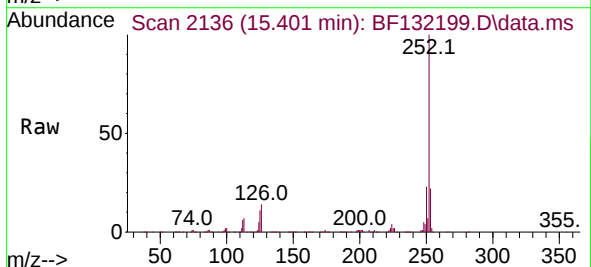
Tgt Ion:276 Resp: 479621
Ion Ratio Lower Upper
276 100
138 26.9 21.0 31.6
277 24.8 20.0 30.0

Manual Integrations
APPROVED

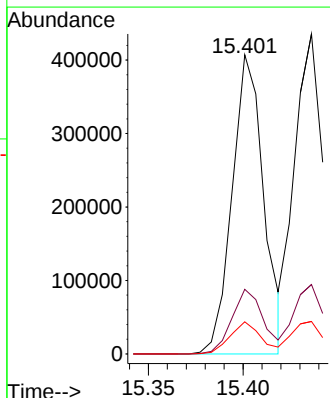
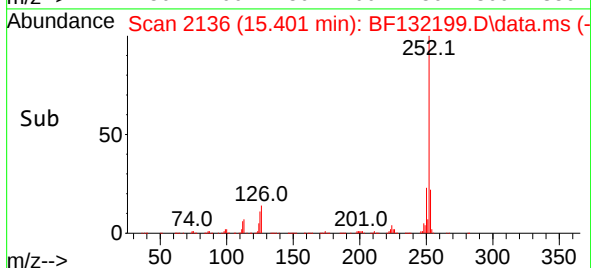
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

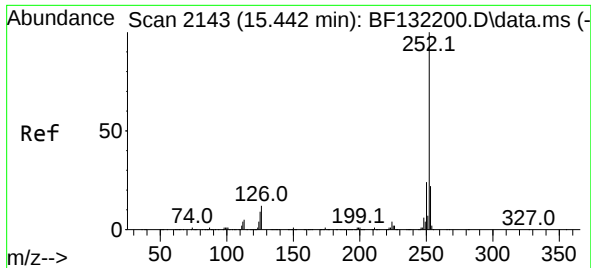


#88
Benzo(b)fluoranthene
Concen: 20.809 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF132199.D
Acq: 27 Jan 2023 14:22



Tgt Ion:252 Resp: 473498
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 20.983 ng

RT: 15.436 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 492670

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

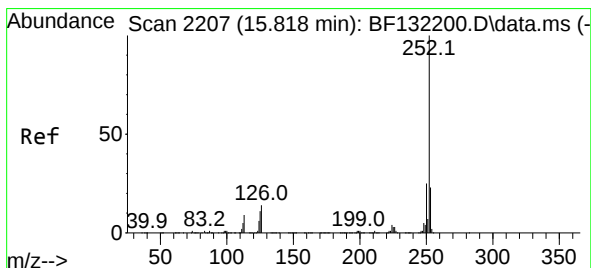
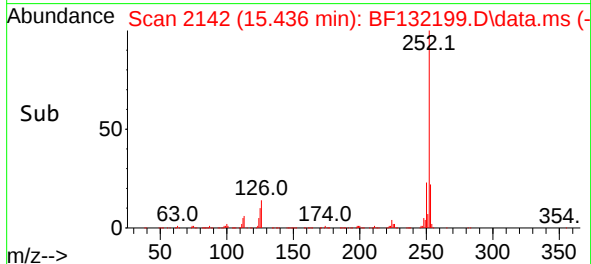
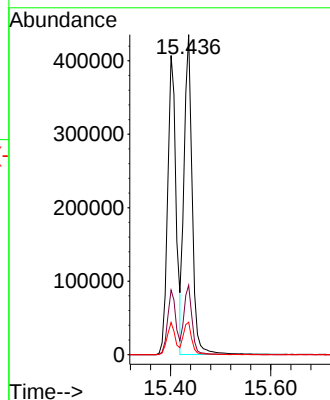
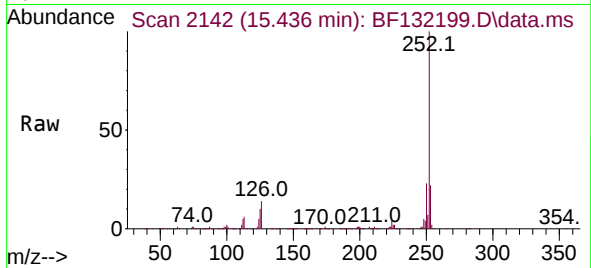
125 10.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#90

Benzo(a)pyrene

Concen: 20.463 ng

RT: 15.813 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

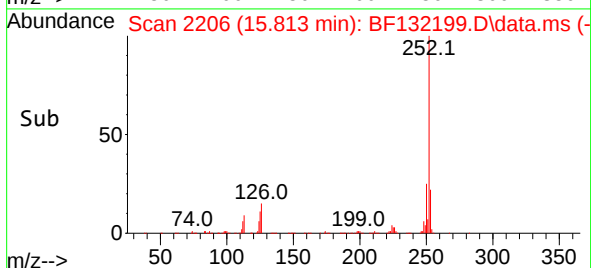
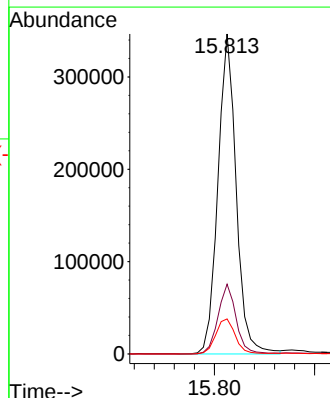
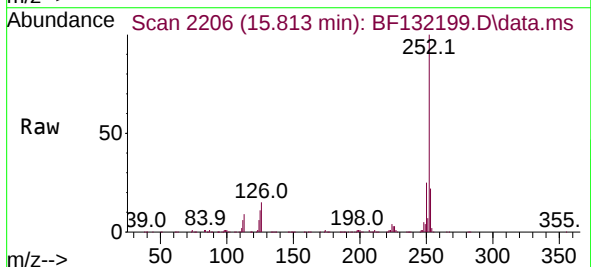
Tgt Ion:252 Resp: 439438

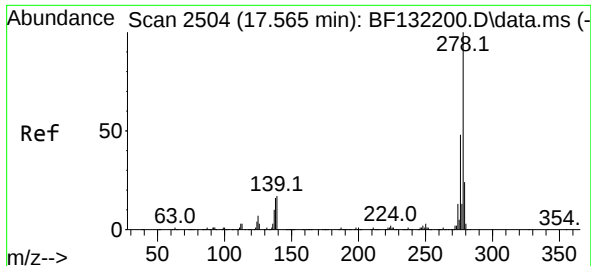
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 19.840 ng

RT: 17.554 min Scan# 2502

Delta R.T. -0.012 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 397345

Ion Ratio Lower Upper

278 100

139 16.9 13.2 19.8

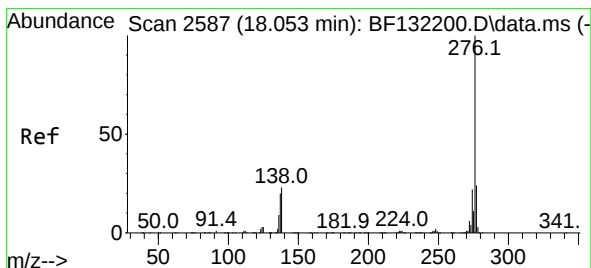
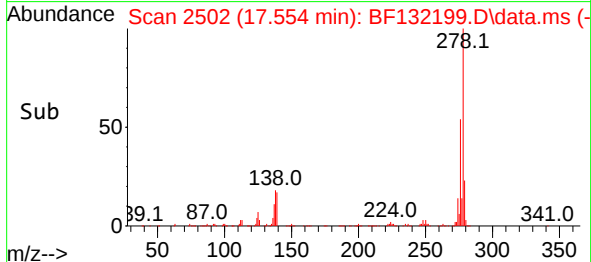
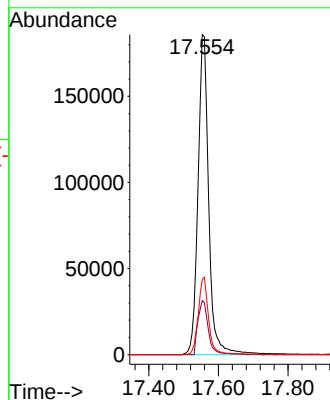
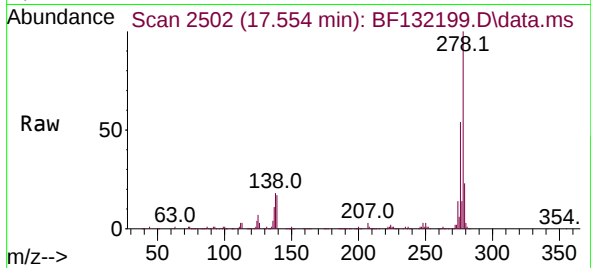
279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 19.468 ng

RT: 18.036 min Scan# 2584

Delta R.T. -0.018 min

Lab File: BF132199.D

Acq: 27 Jan 2023 14:22

Tgt Ion:276 Resp: 397538

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 22.8 18.3 27.5

