

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132111.D
 Acq On : 18 Jan 2023 10:32
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 13:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	216078	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	791518	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	445925	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	900943	20.000	ng	0.00
76) Chrysene-d12	14.313	240	622601	20.000	ng	0.00
86) Perylene-d12	15.913	264	439436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	149763	11.671	ng	-0.01
7) Phenol-d6	6.695	99	194669	11.271	ng	-0.02
23) Nitrobenzene-d5	7.654	82	159131	8.162	ng	-0.01
42) 2,4,6-Tribromophenol	10.936	330	53359	10.932	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.236	244	452248	11.321	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.066	88	36507	6.088	ng	96
3) Pyridine	3.813	79	92357	5.401	ng	96
4) n-Nitrosodimethylamine	3.754	42	43327m	5.601	ng	
6) Aniline	6.754	93	124420	5.835	ng	98
8) 2-Chlorophenol	6.872	128	79223	5.748	ng	98
9) Benzaldehyde	6.648	77	68676	5.926	ng	97
10) Phenol	6.707	94	99545	4.827	ng	92
11) bis(2-Chloroethyl)ether	6.819	93	82289	5.576	ng	99
12) 1,3-Dichlorobenzene	7.037	146	87361	5.607	ng	97
13) 1,4-Dichlorobenzene	7.113	146	86305	5.419	ng	98
14) 1,2-Dichlorobenzene	7.266	146	84188	5.646	ng	95
15) Benzyl Alcohol	7.225	79	65551m	4.249	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	122544	6.513	ng	98
17) 2-Methylphenol	7.325	107	67786	5.210	ng	97
18) Hexachloroethane	7.613	117	29914	4.739	ng	95
19) n-Nitroso-di-n-propyla...	7.490	70	59396	4.768	ng	97
20) 3+4-Methylphenols	7.478	107	88334	5.275	ng	96
22) Acetophenone	7.495	105	117597	5.091	ng	# 96
24) Nitrobenzene	7.672	77	85954	4.336	ng	98
25) Isophorone	7.907	82	163316	4.932	ng	98
26) 2-Nitrophenol	7.989	139	28206	3.641	ng	91
27) 2,4-Dimethylphenol	8.013	122	75730	6.864	ng	93
28) bis(2-Chloroethoxy)met...	8.119	93	102738	5.843	ng	96
29) 2,4-Dichlorophenol	8.225	162	65912	4.949	ng	97
30) 1,2,4-Trichlorobenzene	8.319	180	77531	4.951	ng	98
31) Naphthalene	8.407	128	243471	5.632	ng	98
33) 4-Chloroaniline	8.442	127	100978	5.990	ng	94
34) Hexachlorobutadiene	8.519	225	48032	4.559	ng	98
35) Caprolactam	8.772	113	19156	4.770	ng	90
36) 4-Chloro-3-methylphenol	8.907	107	66672	4.382	ng	96
37) 2-Methylnaphthalene	9.095	142	168803	5.725	ng	99
38) 1-Methylnaphthalene	9.195	142	159092	5.571	ng	100
40) 1,2,4,5-Tetrachloroben...	9.260	216	86488	5.669	ng	97
41) Hexachlorocyclopentadiene	9.248	237	31976	4.626	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	44321	4.447	ng	97
44) 2,4,5-Trichlorophenol	9.401	196	61011	5.655	ng	97

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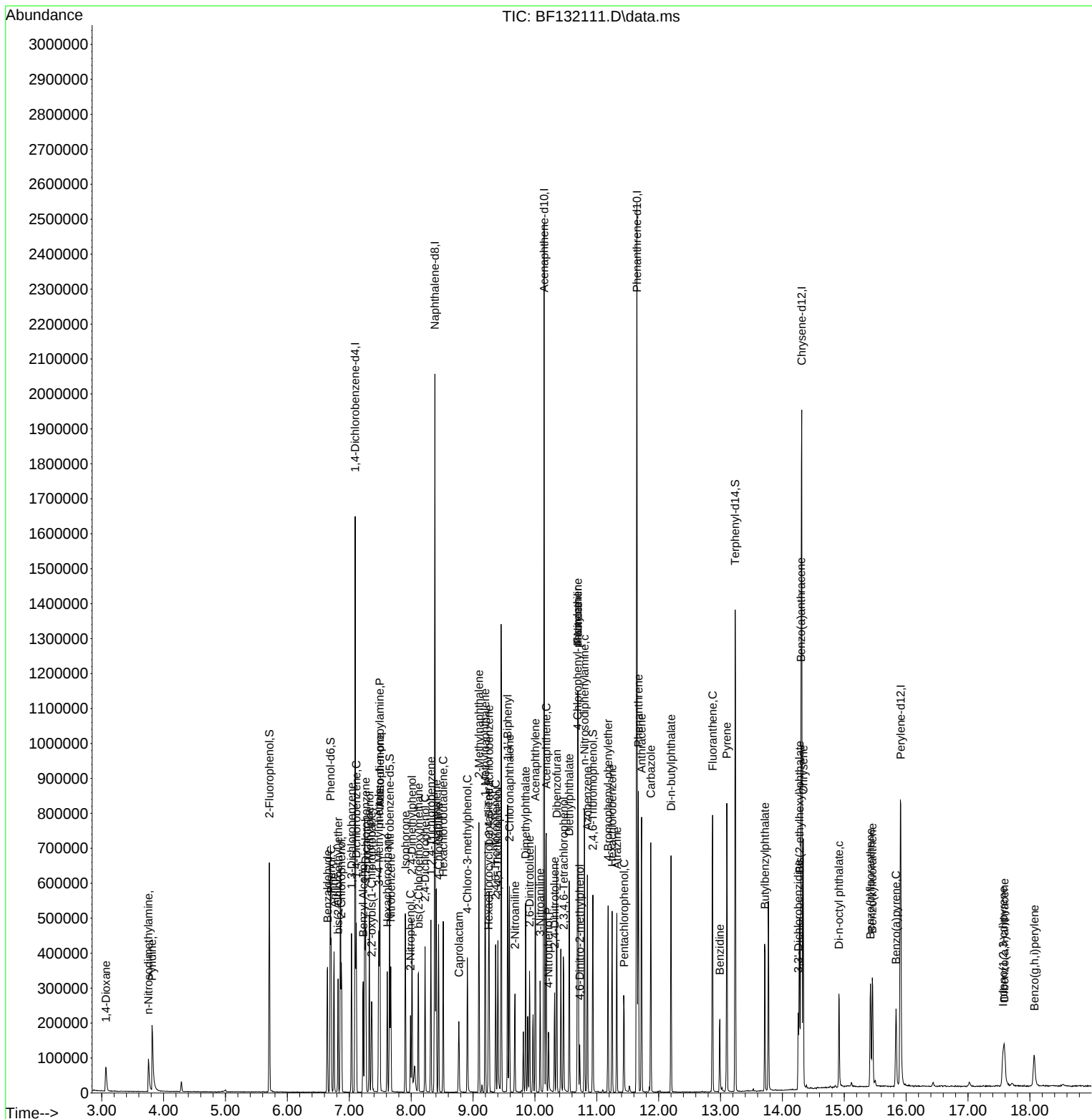
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.560	154	205691	6.132	ng	100
47) 2-Chloronaphthalene	9.589	162	156607	5.702	ng	94
48) 2-Nitroaniline	9.678	65	39190	3.959	ng	90
49) Acenaphthylene	10.007	152	250699	6.086	ng	97
50) Dimethylphthalate	9.848	163	192415	5.735	ng	99
51) 2,6-Dinitrotoluene	9.913	165	34333	4.759	ng	97
52) Acenaphthene	10.183	154	152646	6.049	ng	99
53) 3-Nitroaniline	10.083	138	36510	4.946	ng #	94
55) Dibenzofuran	10.354	168	244153	6.309	ng	92
56) 4-Nitrophenol	10.219	139	22781	4.312	ng	94
57) 2,4-Dinitrotoluene	10.319	165	38946	4.017	ng #	87
58) Fluorene	10.695	166	187603	5.996	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	48018	5.331	ng	99
60) Diethylphthalate	10.554	149	193715	5.992	ng	98
61) 4-Chlorophenyl-phenyle...	10.689	204	97077	5.838	ng	96
62) 4-Nitroaniline	10.695	138	33476	4.506	ng	88
63) Azobenzene	10.848	77	193017	5.436	ng	96
65) 4,6-Dinitro-2-methylph...	10.725	198	14164	2.290	ng	100
66) n-Nitrosodiphenylamine	10.801	169	165848	5.936	ng	99
67) 4-Bromophenyl-phenylether	11.183	248	58713	5.518	ng	96
68) Hexachlorobenzene	11.248	284	59455	5.080	ng	95
69) Atrazine	11.325	200	51257	5.504	ng	97
70) Pentachlorophenol	11.442	266	30982	4.988	ng	98
71) Phenanthrene	11.672	178	284356	5.788	ng	98
72) Anthracene	11.725	178	287262	5.972	ng	98
73) Carbazole	11.872	167	245831	5.907	ng	98
74) Di-n-butylphthalate	12.201	149	290643	5.609	ng	98
75) Fluoranthene	12.872	202	308872	5.645	ng	98
77) Benzidine	12.989	184	81796	7.165	ng	98
78) Pyrene	13.101	202	317867	5.615	ng	98
80) Butylbenzylphthalate	13.719	149	89058	4.461	ng	96
81) Benzo(a)anthracene	14.301	228	237001	5.285	ng	97
82) 3,3'-Dichlorobenzidine	14.260	252	47466	3.791	ng	99
83) Chrysene	14.336	228	227000	5.364	ng	99
84) Bis(2-ethylhexyl)phtha...	14.277	149	129239	5.429	ng	98
85) Di-n-octyl phthalate	14.913	149	132427	3.985	ng	96
87) Indeno(1,2,3-cd)pyrene	17.565	276	98610	3.341	ng	98
88) Benzo(b)fluoranthene	15.424	252	149168	4.798	ng	99
89) Benzo(k)fluoranthene	15.454	252	153972	5.075	ng	98
90) Benzo(a)pyrene	15.836	252	121860	4.948	ng	96
91) Dibenzo(a,h)anthracene	17.589	278	78680	3.226	ng	97
92) Benzo(g,h,i)perylene	18.071	276	83582	3.467	ng	95

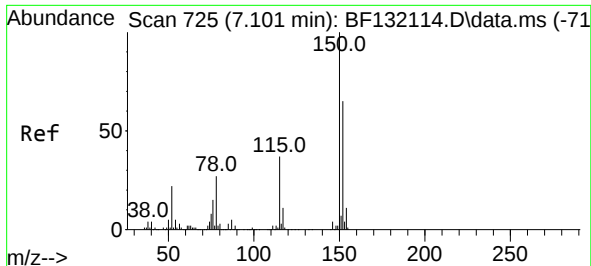
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Manual Integrations

Reviewed By :Christian Giraldo	01/19/2023
Supervised By :Jagrut Upadhyay	01/19/2023

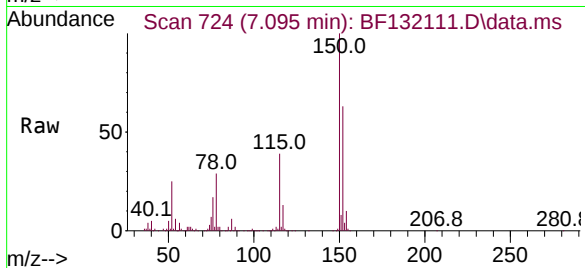
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

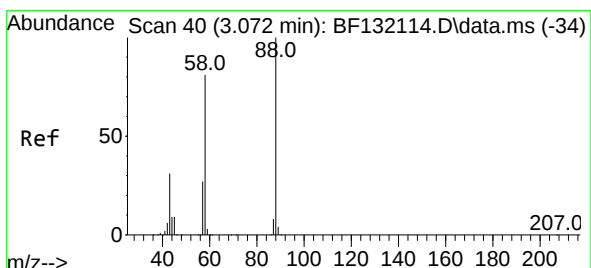
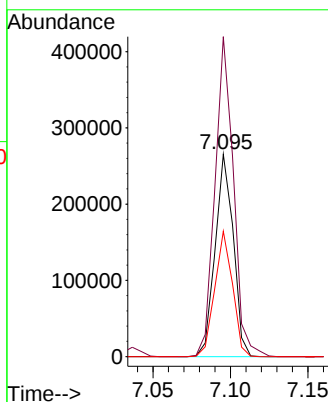
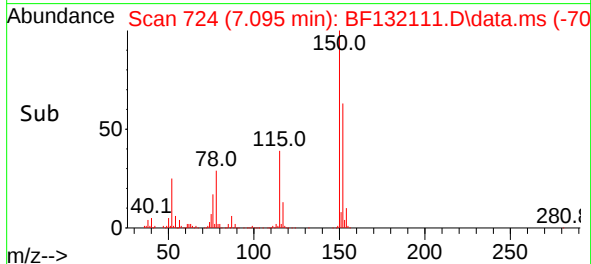
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 216078
Ion Ratio Lower Upper
152 100
150 158.2 123.3 184.9
115 62.0 45.8 68.6

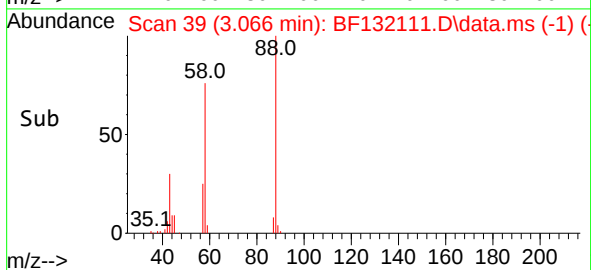
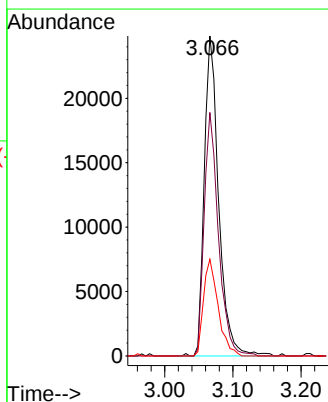
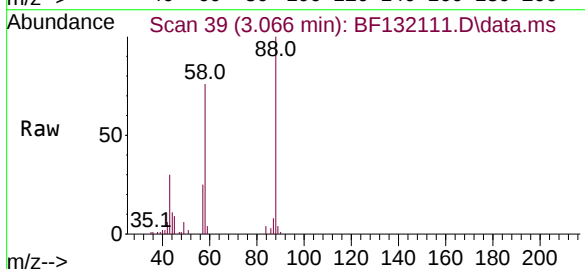
Manual Integrations
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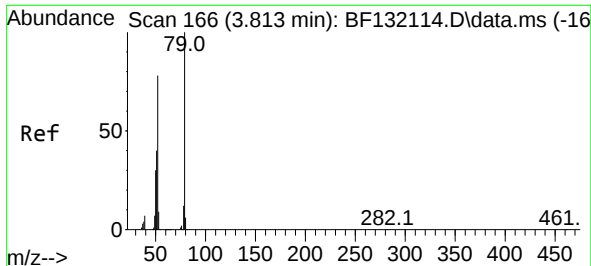
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#2
1,4-Dioxane
Concen: 6.088 ng
RT: 3.066 min Scan# 39
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

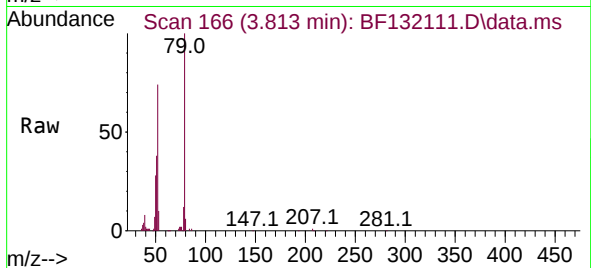
Tgt Ion: 88 Resp: 36507
Ion Ratio Lower Upper
88 100
58 75.5 63.8 95.6
43 30.7 24.7 37.1





#3
Pyridine
Concen: 5.401 ng
RT: 3.813 min Scan# 166
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

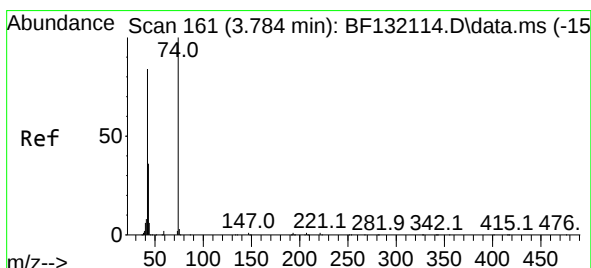
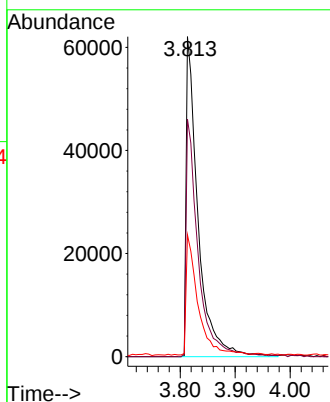
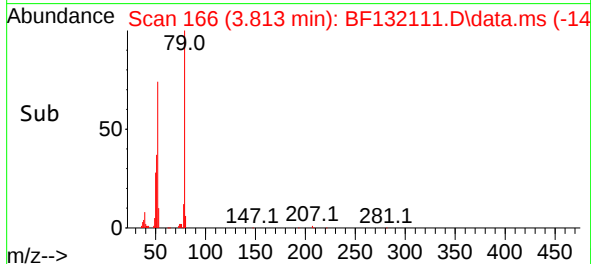
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



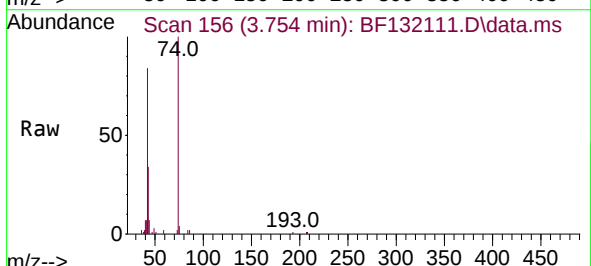
Tgt Ion: 79 Resp: 92352
Ion Ratio Lower Upper
79 100
52 74.2 62.2 93.4
51 38.0 31.9 47.9

Manual Integrations
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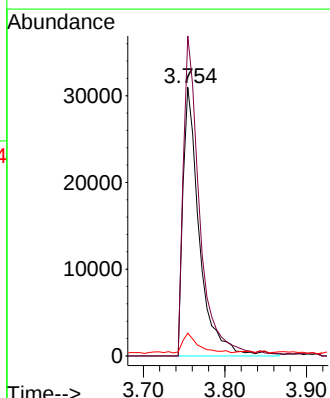
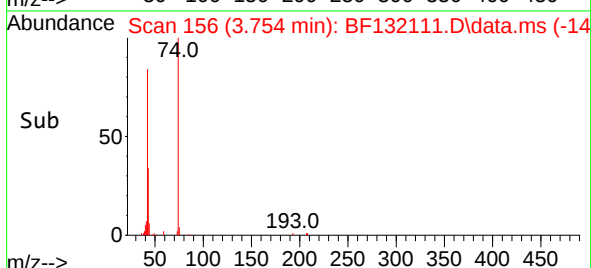
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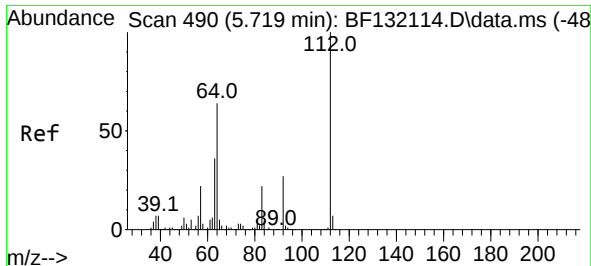


#4
n-Nitrosodimethylamine
Concen: 5.601 ng m
RT: 3.754 min Scan# 156
Delta R.T. -0.029 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion: 42 Resp: 43327
Ion Ratio Lower Upper
42 100
74 119.1 95.8 143.6
44 8.4 5.6 8.4#





#5
2-Fluorophenol
Concen: 11.671 ng
RT: 5.707 min Scan# 488
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

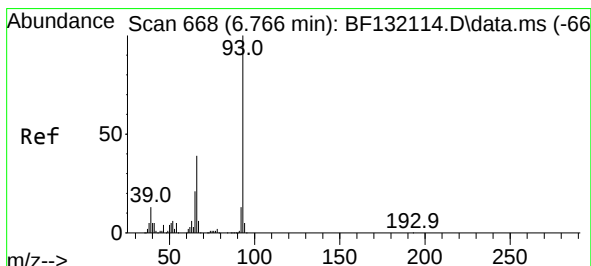
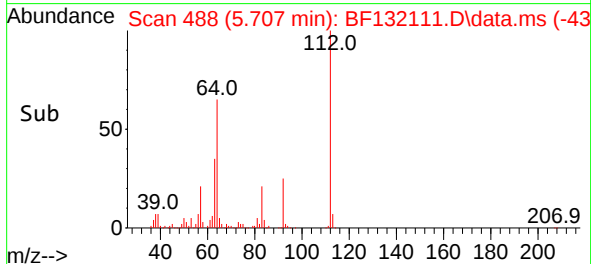
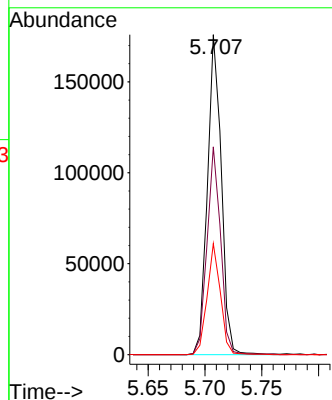
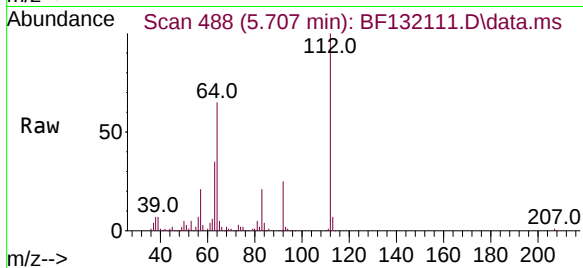
SSTDICC005

Tgt Ion:112 Resp: 149763
Ion Ratio Lower Upper
112 100
64 64.9 51.0 76.6
63 34.7 28.7 43.1

Manual Integrations

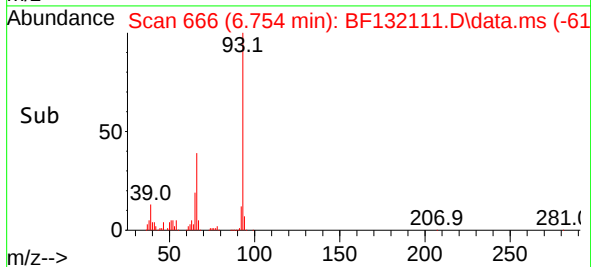
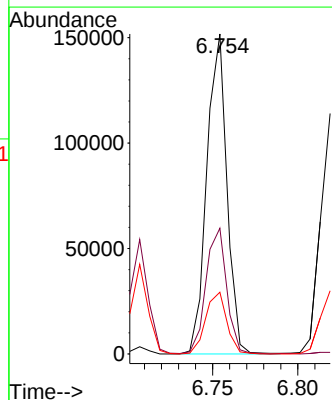
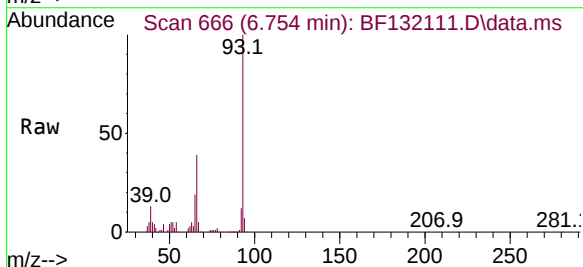
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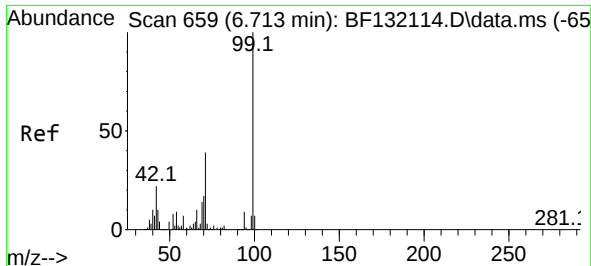
Reviewed By :Christian Giraldo 01/19/2023
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#6
Aniline
Concen: 5.835 ng
RT: 6.754 min Scan# 666
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion: 93 Resp: 124420
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.2
65 19.3 17.0 25.4





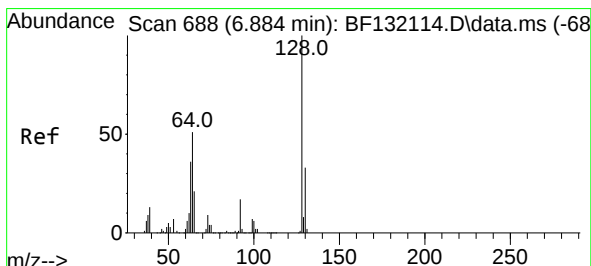
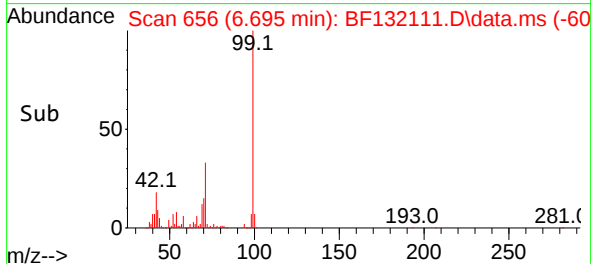
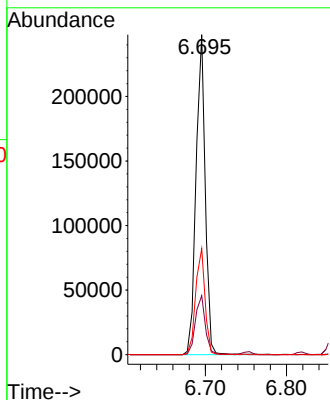
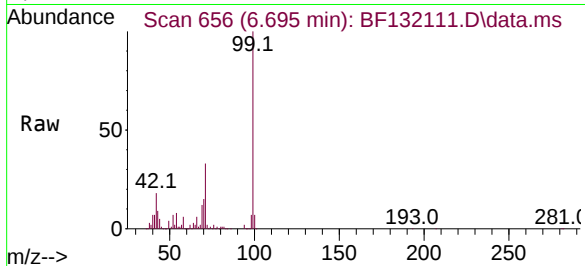
#7
Phenol-d6
Concen: 11.271 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 194669
Ion Ratio Lower Upper
99 100
42 18.4 17.2 25.8
71 33.1 31.0 46.6

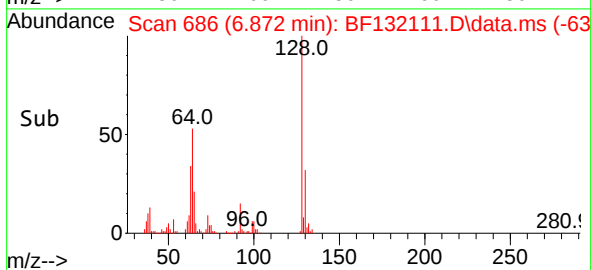
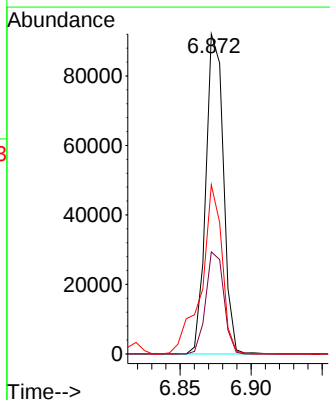
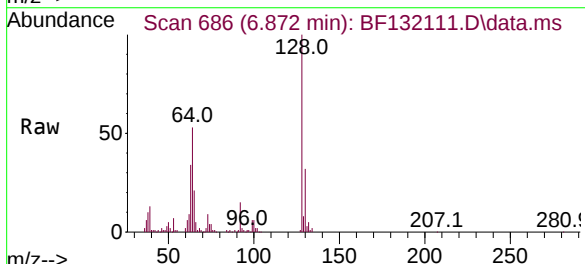
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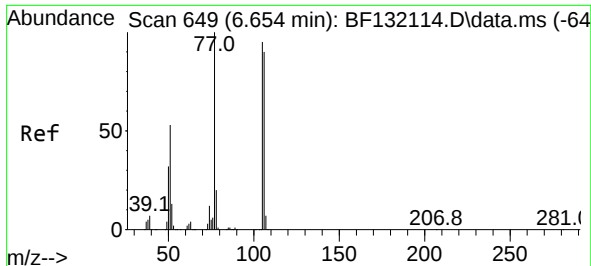
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#8
2-Chlorophenol
Concen: 5.748 ng
RT: 6.872 min Scan# 686
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

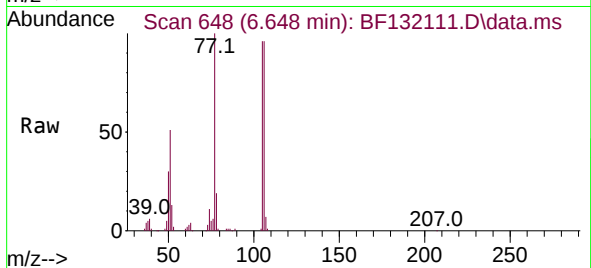
Tgt Ion:128 Resp: 79223
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 52.8 32.0 72.0





#9
Benzaldehyde
Concen: 5.926 ng
RT: 6.648 min Scan# 648
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

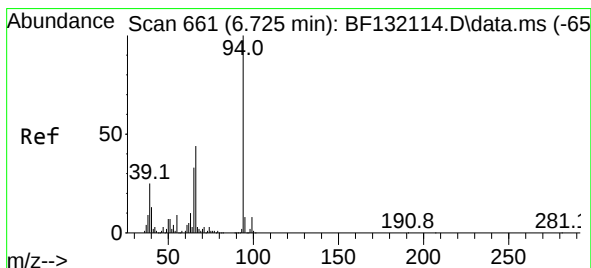
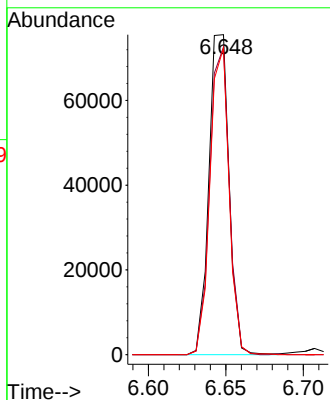
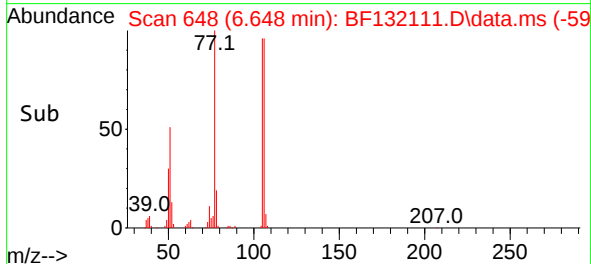
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 68676
Ion Ratio Lower Upper
77 100
105 96.1 75.3 115.3
106 95.8 70.2 110.2

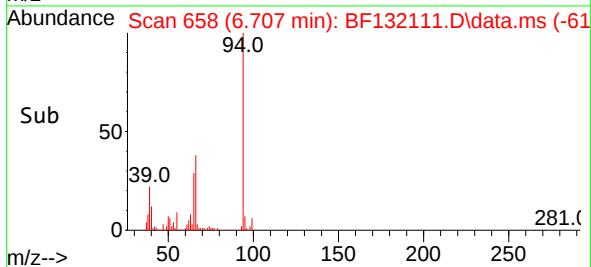
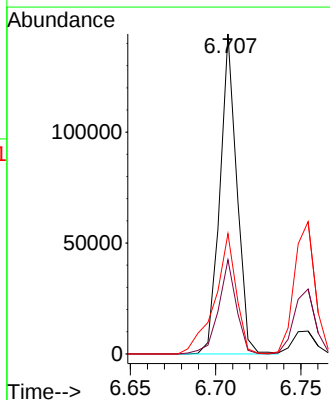
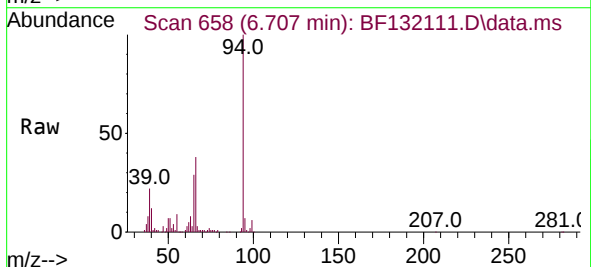
Manual Integrations
APPROVED

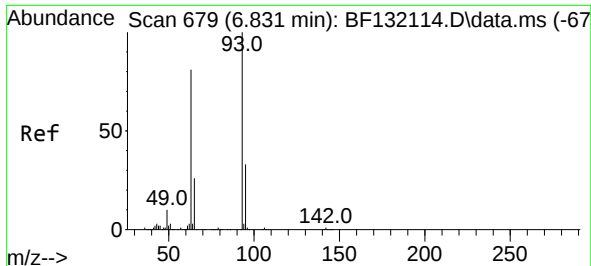
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#10
Phenol
Concen: 4.827 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

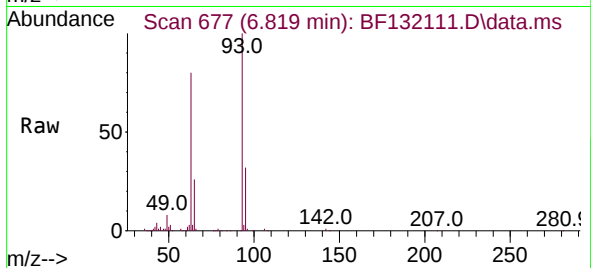
Tgt Ion: 94 Resp: 99545
Ion Ratio Lower Upper
94 100
65 29.4 12.7 52.7
66 37.6 23.8 63.8





#11
bis(2-Chloroethyl)ether
Concen: 5.576 ng
RT: 6.819 min Scan# 611
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

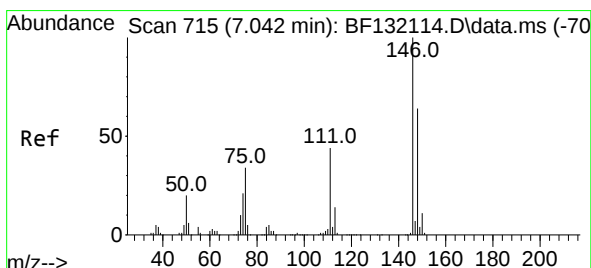
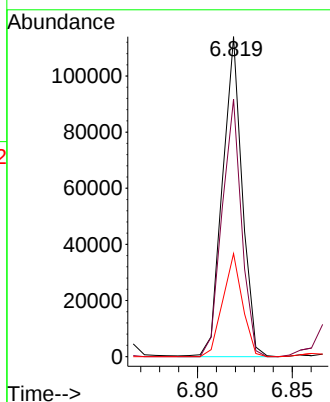
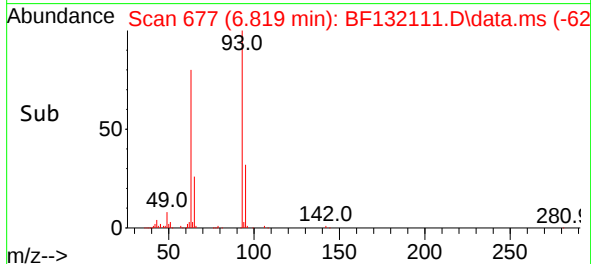
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



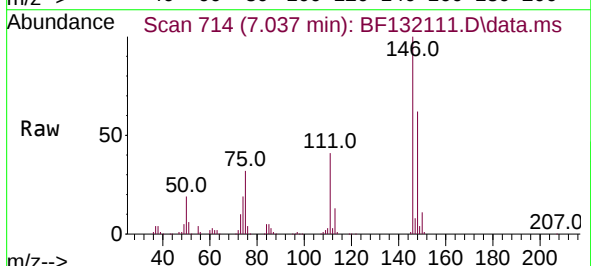
Tgt Ion: 93 Resp: 82289
Ion Ratio Lower Upper
93 100
63 80.5 60.8 100.8
95 32.2 13.1 53.1

Manual Integrations
APPROVED

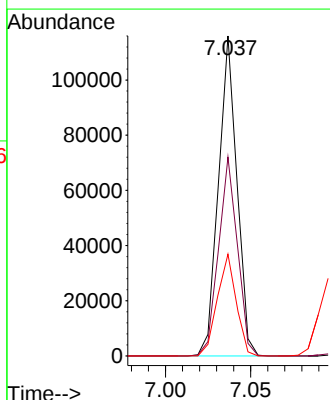
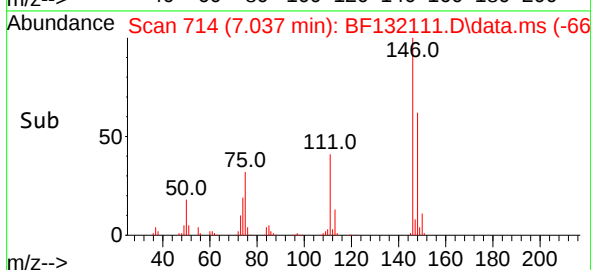
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

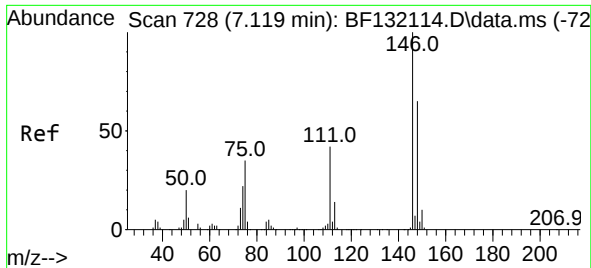


#12
1,3-Dichlorobenzene
Concen: 5.607 ng
RT: 7.037 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:146 Resp: 87361
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
75 31.8 27.4 41.2





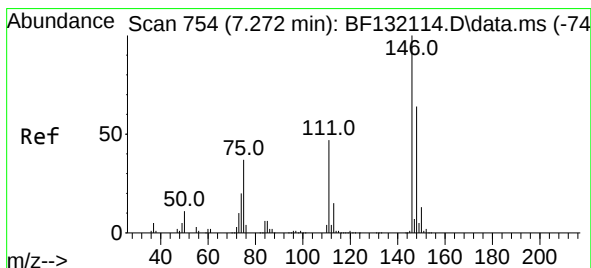
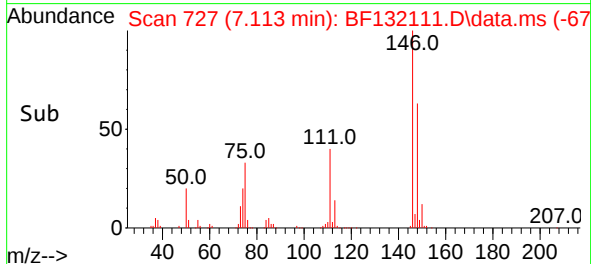
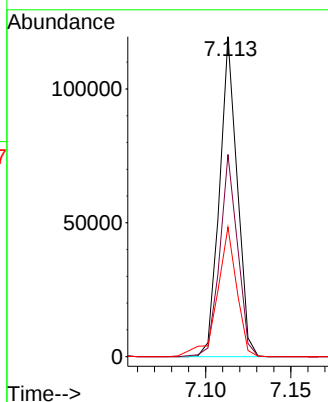
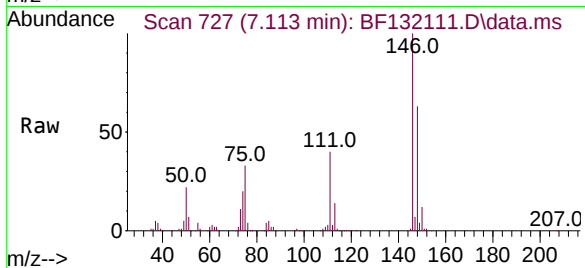
#13
1,4-Dichlorobenzene
Concen: 5.419 ng
RT: 7.113 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 86305
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 40.5 33.2 49.8

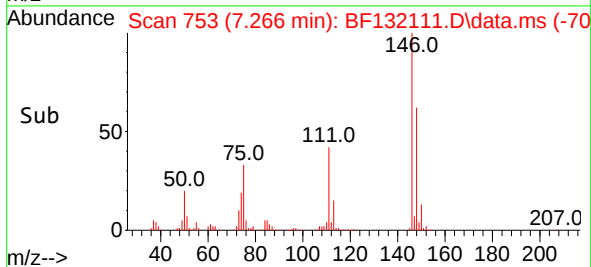
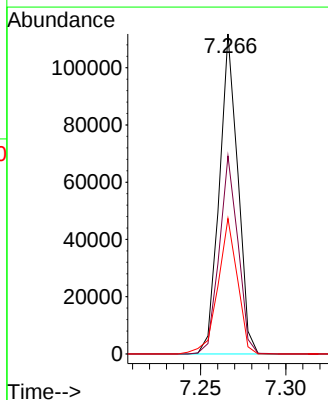
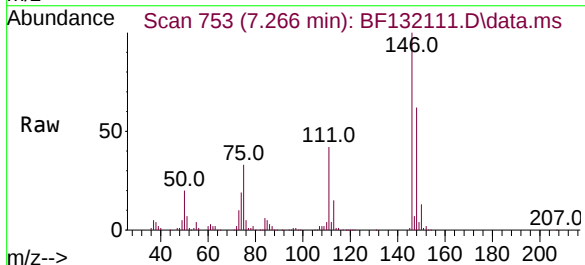
Manual Integrations
APPROVED

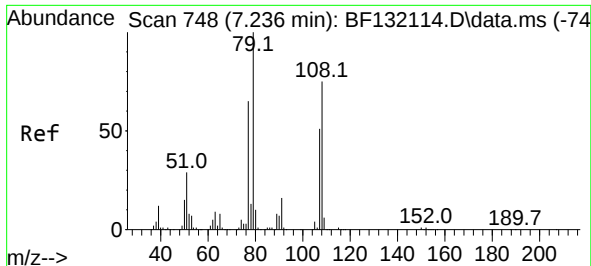
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 5.646 ng
RT: 7.266 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

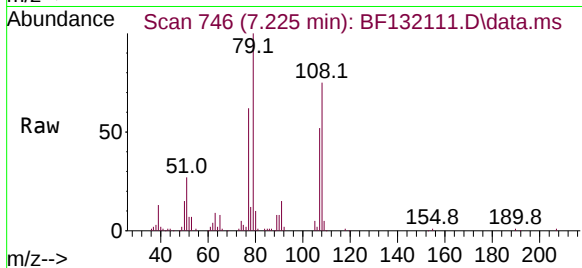
Tgt Ion:146 Resp: 84188
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 42.3 37.9 56.9





#15
Benzyl Alcohol
Concen: 4.249 ng m
RT: 7.225 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

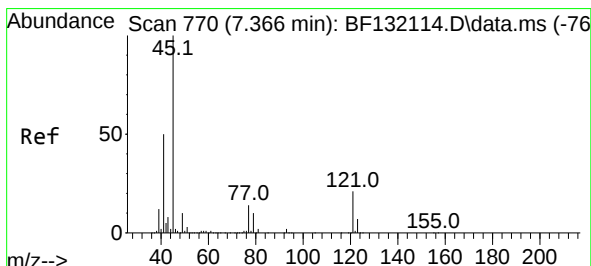
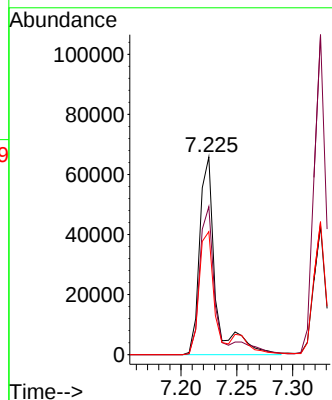
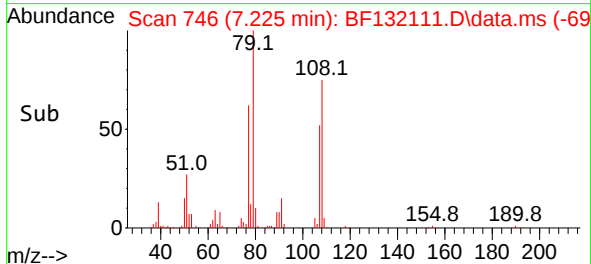
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 6555
Ion Ratio Lower Upper
79 100
108 74.8 59.7 89.5
77 62.2 51.9 77.9

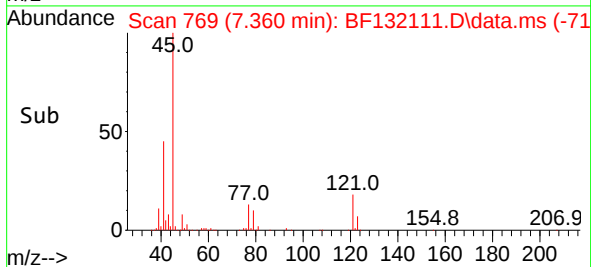
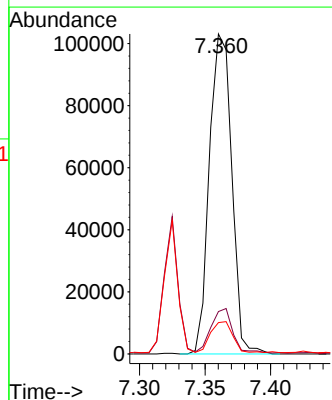
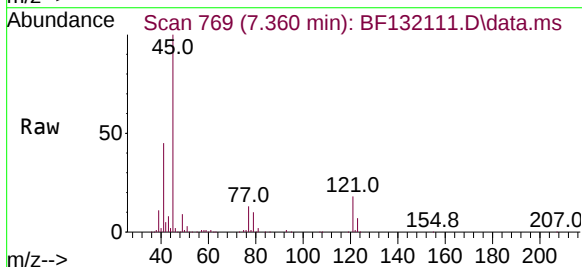
Manual Integrations
APPROVED

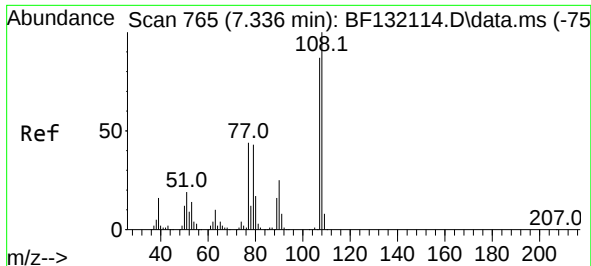
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.513 ng
RT: 7.360 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

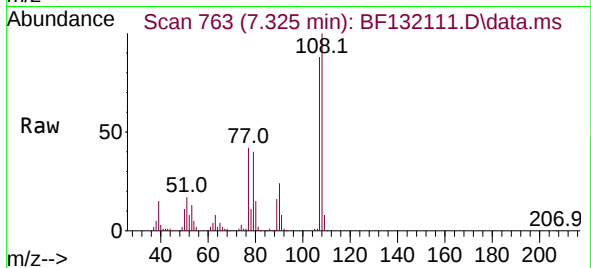
Tgt Ion: 45 Resp: 122544
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.1
79 9.8 0.0 30.5





#17
2-Methylphenol
Concen: 5.210 ng
RT: 7.325 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

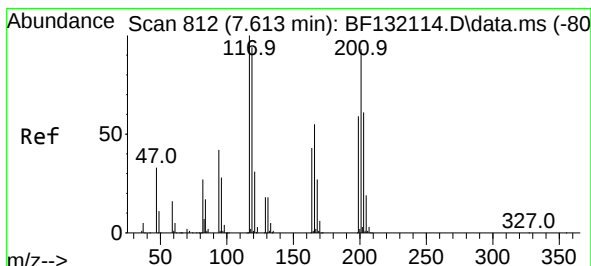
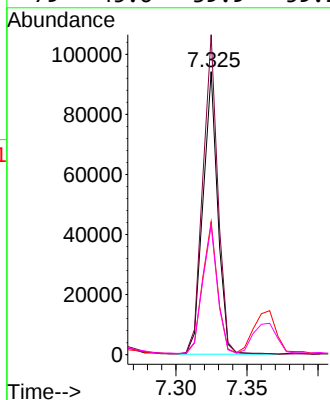
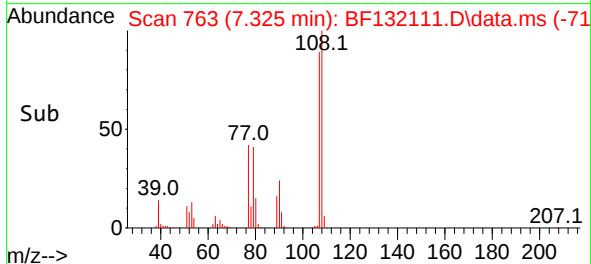
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 67786
Ion Ratio Lower Upper
107 100
108 113.1 91.7 137.5
77 46.9 40.6 60.8
79 45.6 39.9 59.9

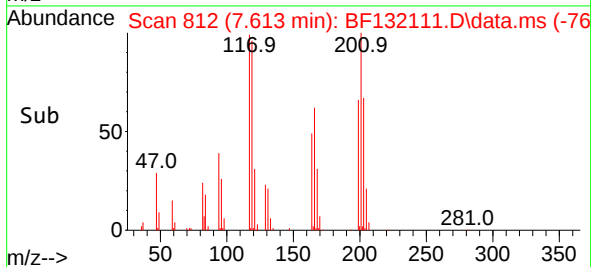
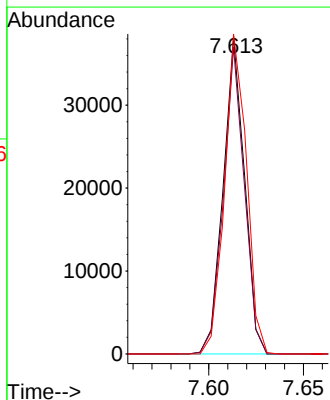
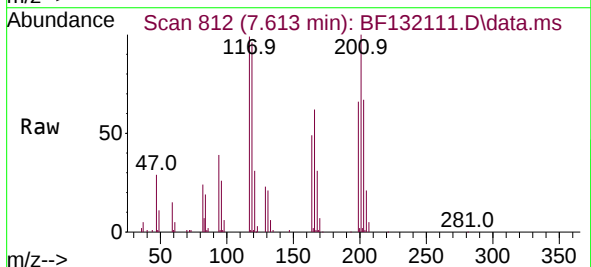
Manual Integrations
APPROVED

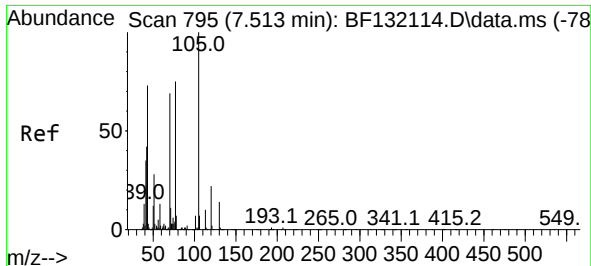
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 4.739 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

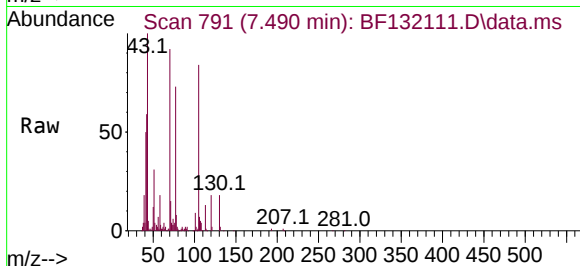
Tgt Ion:117 Resp: 29914
Ion Ratio Lower Upper
117 100
119 96.6 75.5 113.3
201 100.7 74.0 111.0





#19
n-Nitroso-di-n-propylamine
Concen: 4.768 ng
RT: 7.490 min Scan# 795
Delta R.T. -0.023 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

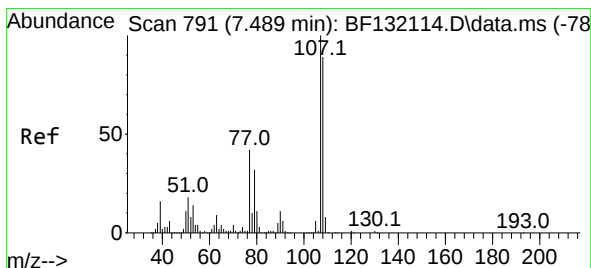
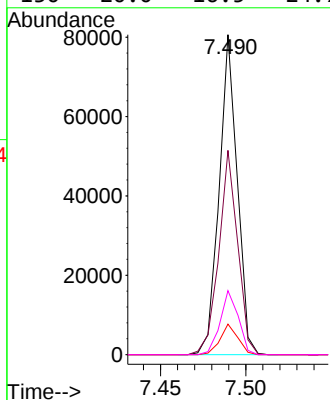
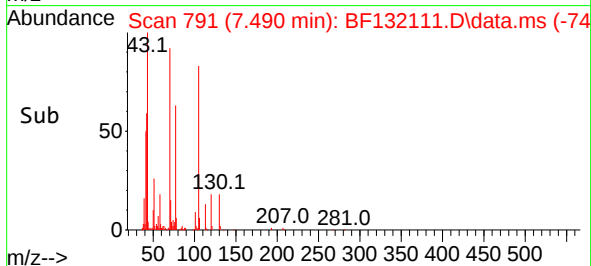
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



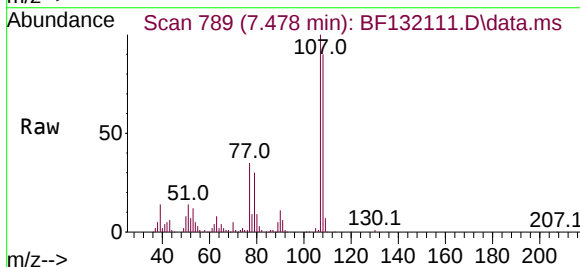
Tgt Ion: 70 Resp: 59396
Ion Ratio Lower Upper
70 100
42 63.8 48.5 72.7
101 9.5 7.8 11.8
130 20.0 16.5 24.7

Manual Integrations
APPROVED

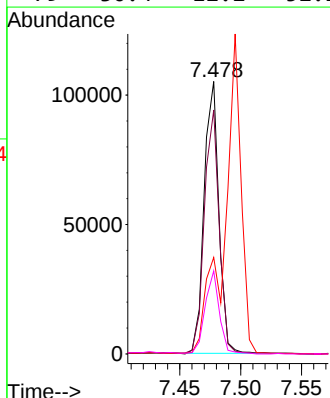
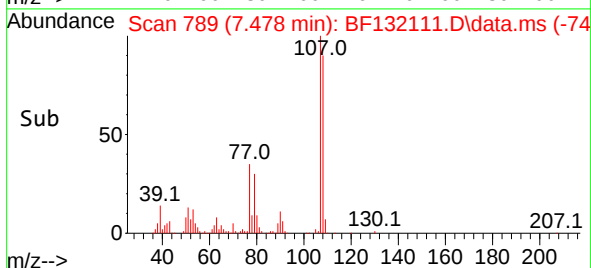
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

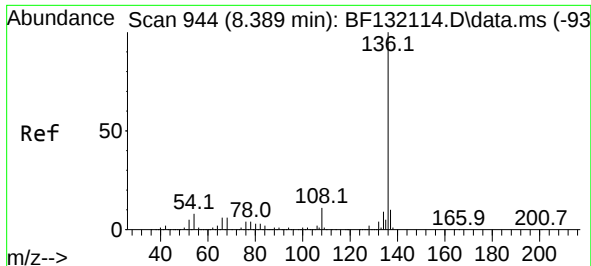


#20
3+4-Methylphenols
Concen: 5.275 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



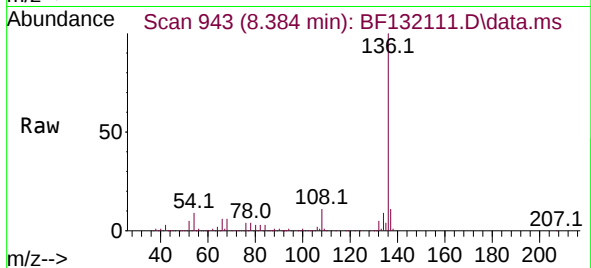
Tgt Ion: 107 Resp: 88334
Ion Ratio Lower Upper
107 100
108 89.5 68.9 108.9
77 35.4 22.4 62.4
79 30.4 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

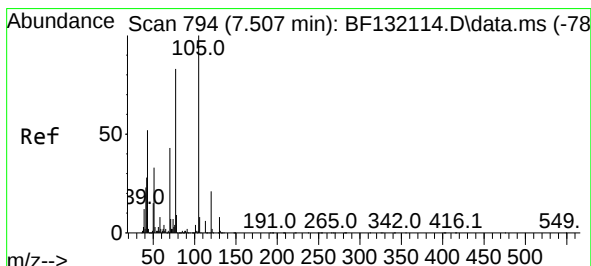
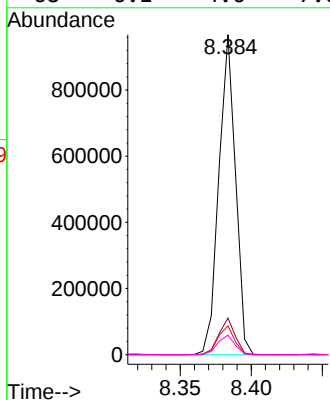
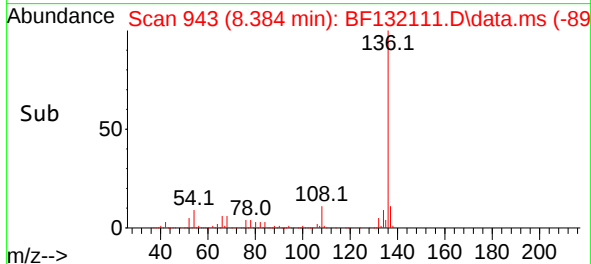
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



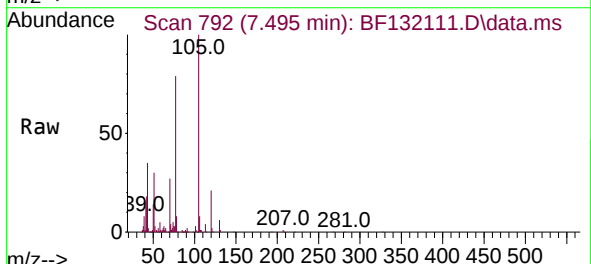
Tgt Ion:136 Resp: 791518
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.0 6.6 10.0
68 6.1 4.6 7.0

Manual Integrations
APPROVED

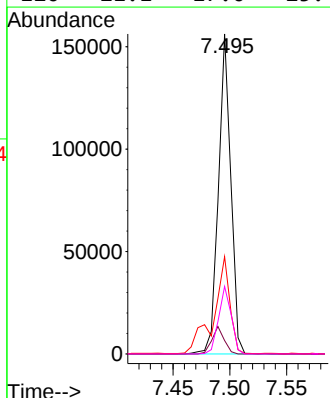
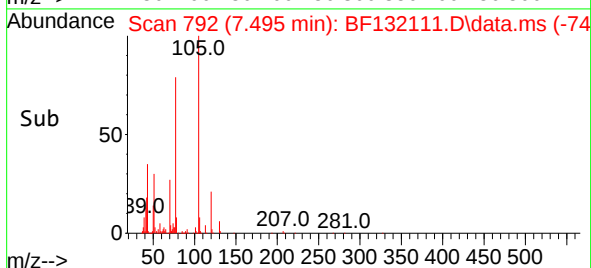
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

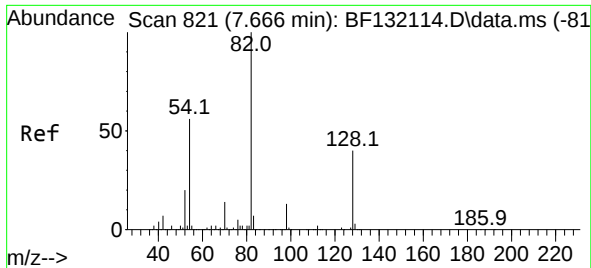


#22
Acetophenone
Concen: 5.091 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:105 Resp: 117597
Ion Ratio Lower Upper
105 100
71 4.2 6.0 9.0#
51 30.4 26.6 39.8
120 21.1 17.0 25.4





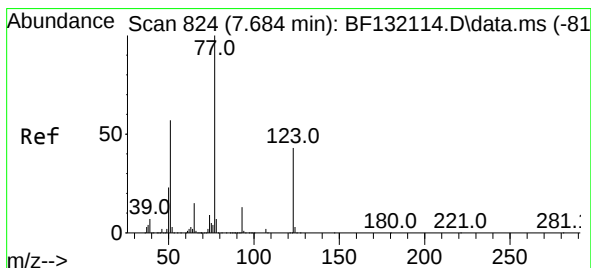
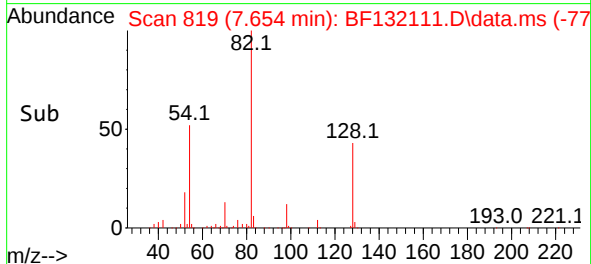
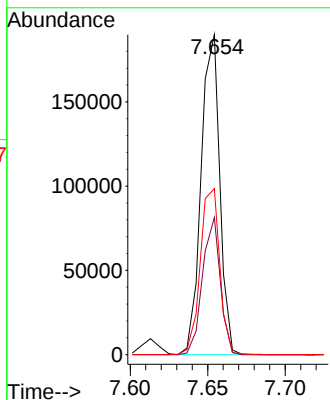
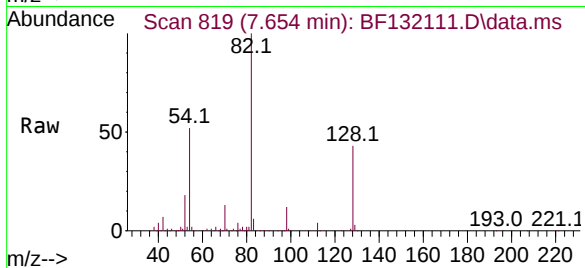
#23
Nitrobenzene-d5
Concen: 8.162 ng
RT: 7.654 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 15913
Ion Ratio Lower Upper
82 100
128 42.9 32.0 48.0
54 51.9 45.1 67.7

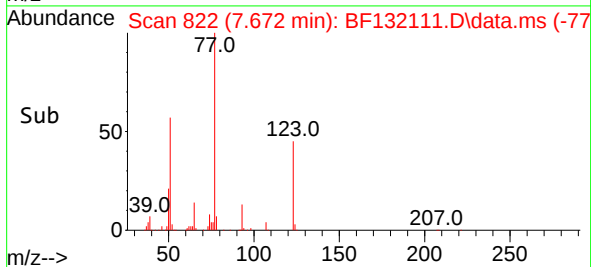
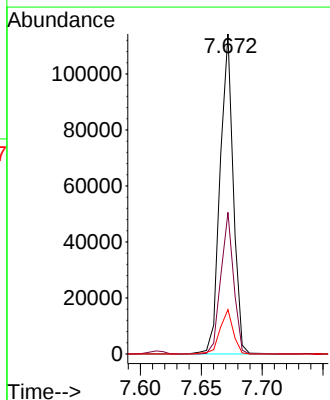
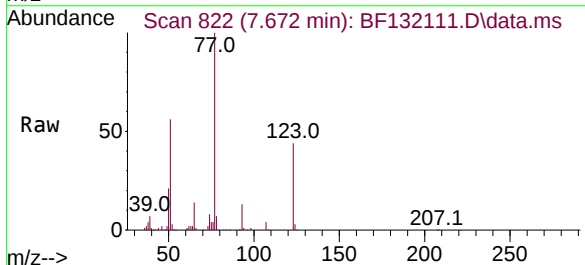
Manual Integrations
APPROVED

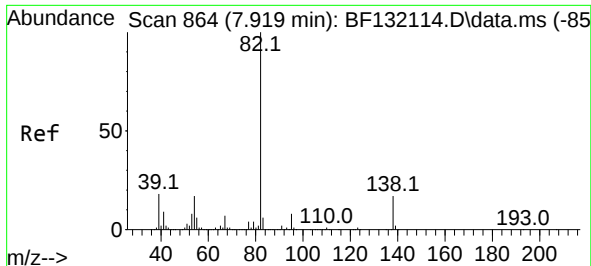
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#24
Nitrobenzene
Concen: 4.336 ng
RT: 7.672 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion: 77 Resp: 85954
Ion Ratio Lower Upper
77 100
123 44.2 34.6 52.0
65 13.8 11.8 17.8





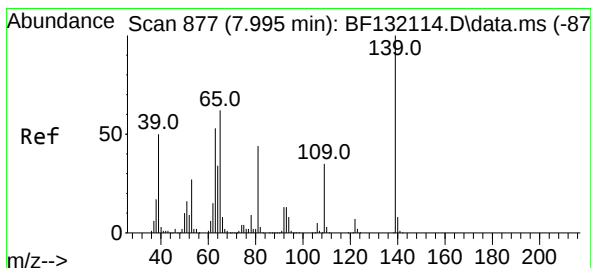
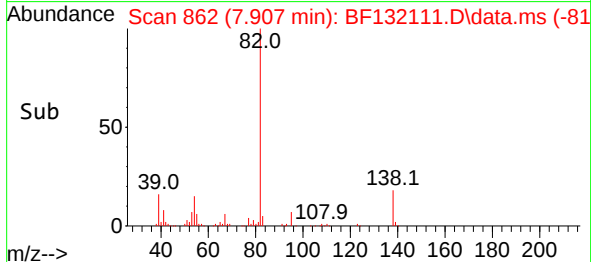
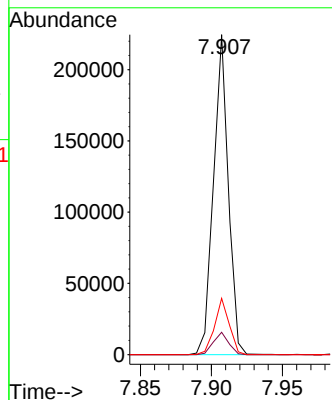
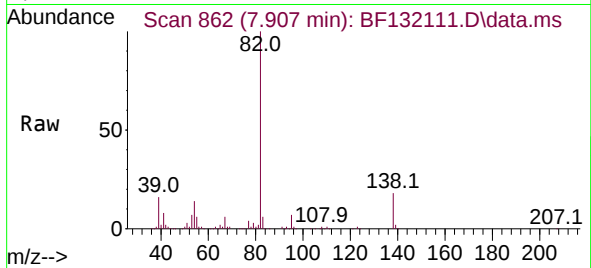
#25
Isophorone
Concen: 4.932 ng
RT: 7.907 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 163316
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.6 13.4 20.2

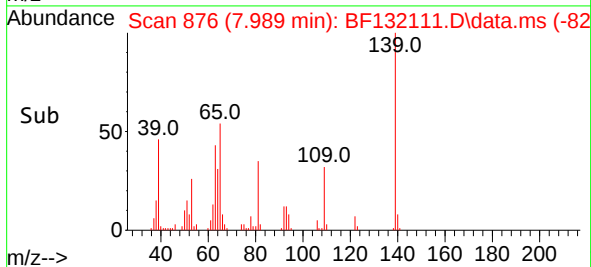
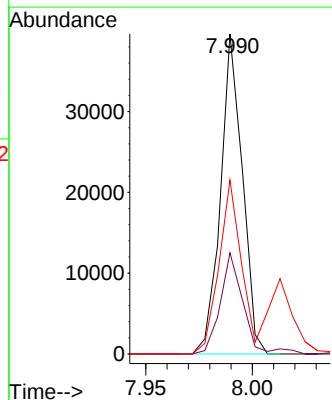
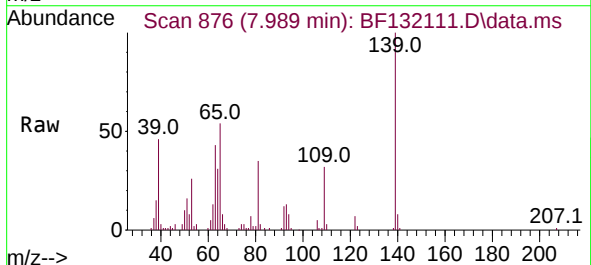
Manual Integrations
APPROVED

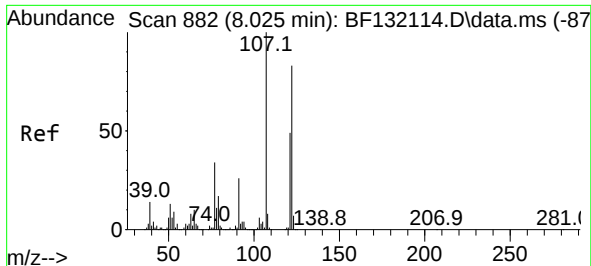
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 3.641 ng
RT: 7.989 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:139 Resp: 28206
Ion Ratio Lower Upper
139 100
109 31.6 28.3 42.5
65 54.3 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 6.864 ng

RT: 8.013 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF132111.D

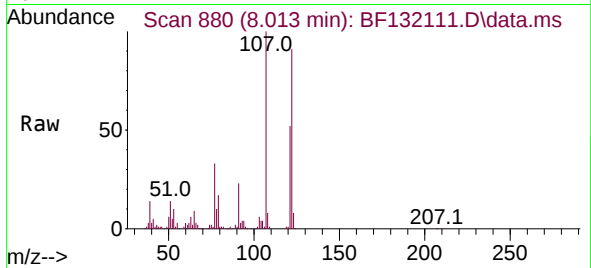
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 122 Resp: 75730

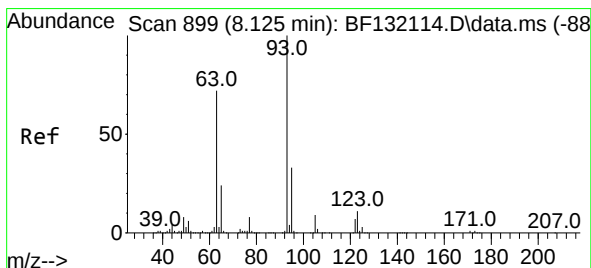
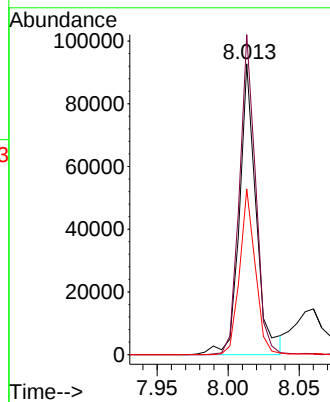
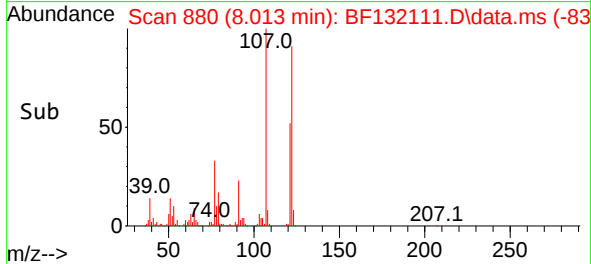
Ion	Ratio	Lower	Upper
122	100		
107	110.0	96.1	144.1
121	57.0	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.843 ng

RT: 8.119 min Scan# 898

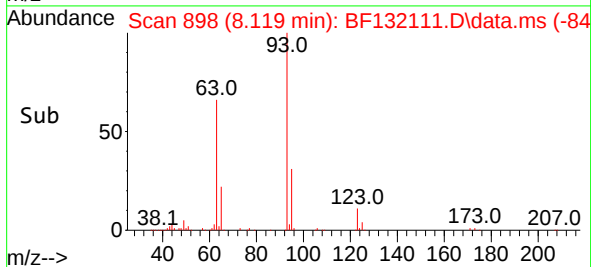
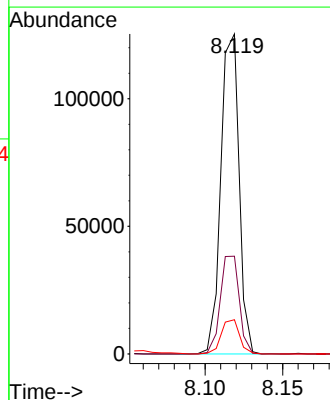
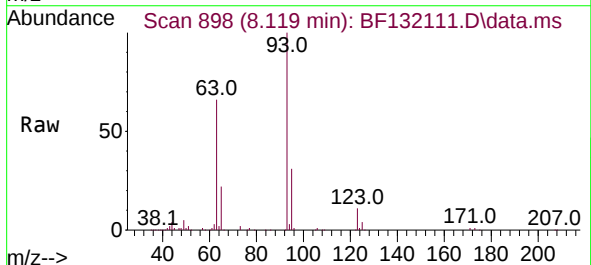
Delta R.T. -0.006 min

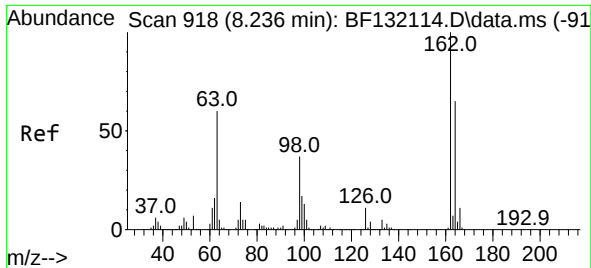
Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

Tgt Ion: 93 Resp: 102738

Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.7	40.1
123	10.7	9.4	14.0





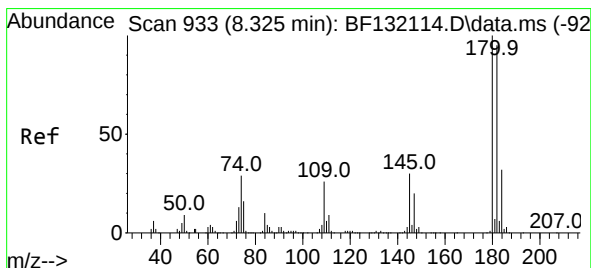
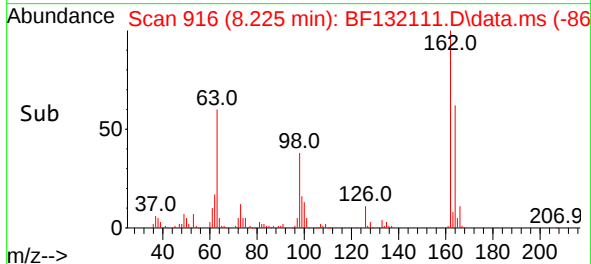
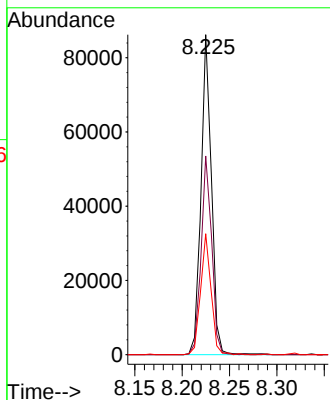
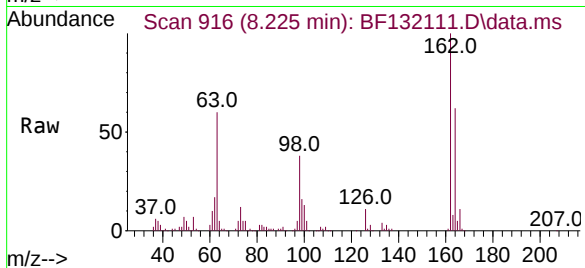
#29
2,4-Dichlorophenol
Concen: 4.949 ng
RT: 8.225 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 65912
Ion Ratio Lower Upper
162 100
164 62.1 45.1 85.1
98 37.8 16.8 56.8

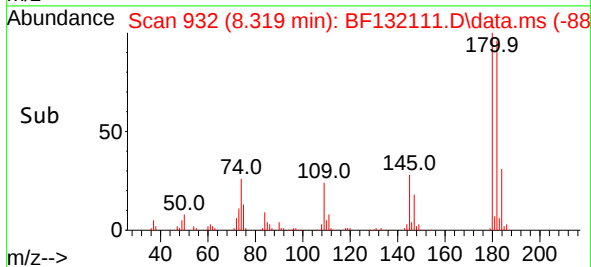
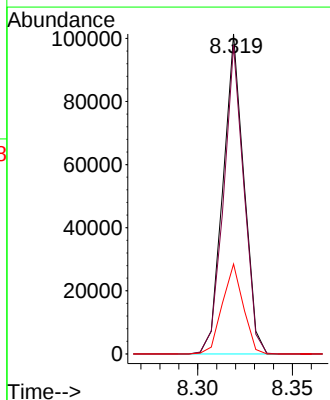
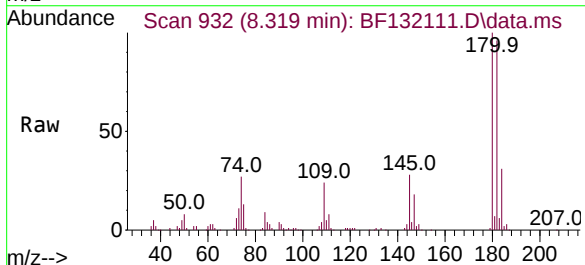
Manual Integrations
APPROVED

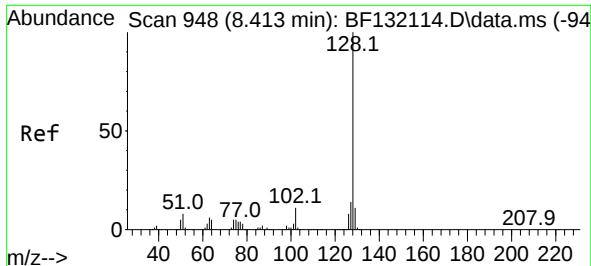
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 4.951 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

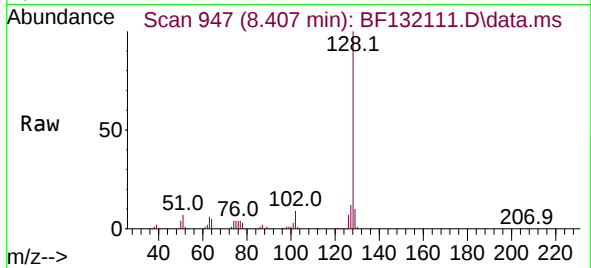
Tgt Ion:180 Resp: 77531
Ion Ratio Lower Upper
180 100
182 96.5 75.9 113.9
145 28.1 24.3 36.5





#31
Naphthalene
Concen: 5.632 ng
RT: 8.407 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

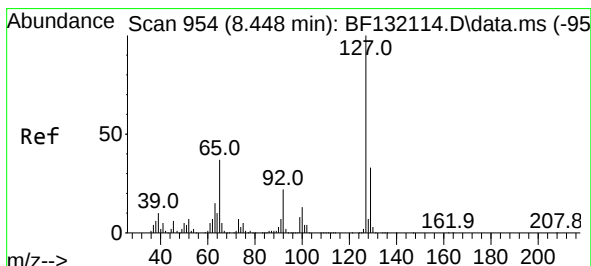
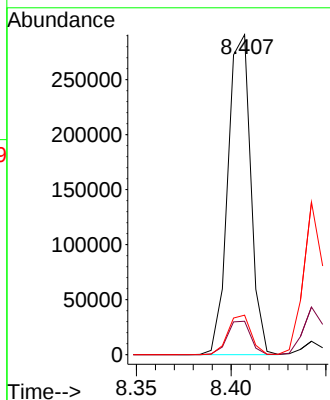
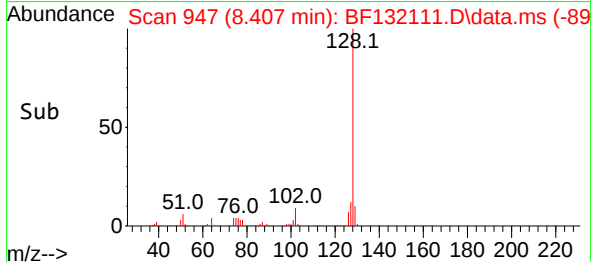
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 24347
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.3 10.8 16.2

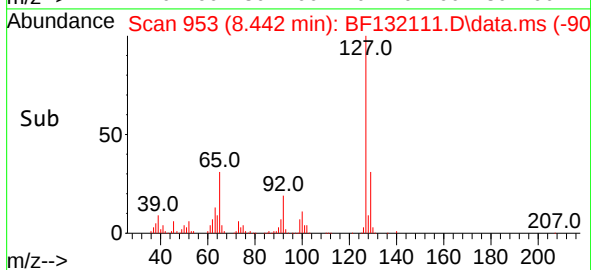
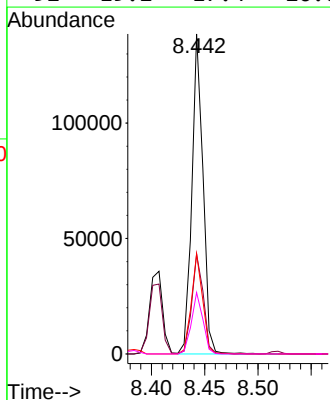
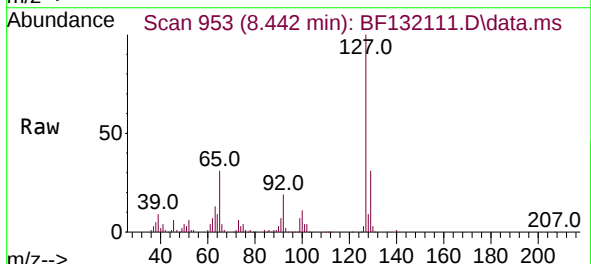
Manual Integrations
APPROVED

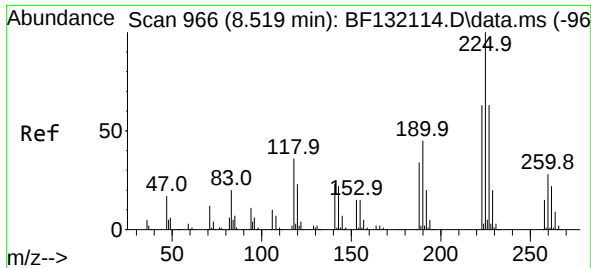
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#33
4-Chloroaniline
Concen: 5.990 ng
RT: 8.442 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

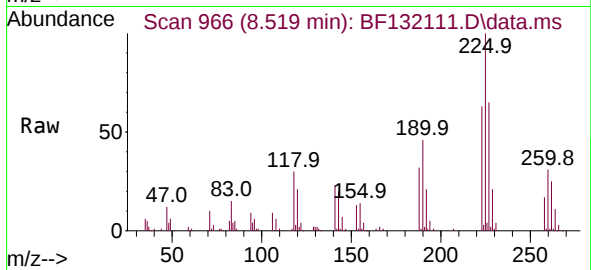
Tgt Ion:127 Resp: 100978
Ion Ratio Lower Upper
127 100
129 31.2 26.1 39.1
65 31.3 29.7 44.5
92 19.2 17.4 26.0





#34
Hexachlorobutadiene
Concen: 4.559 ng
RT: 8.519 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

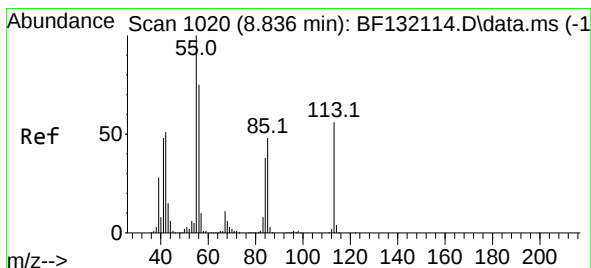
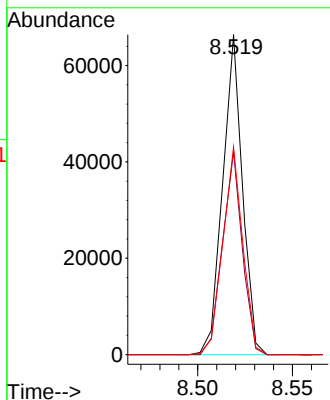
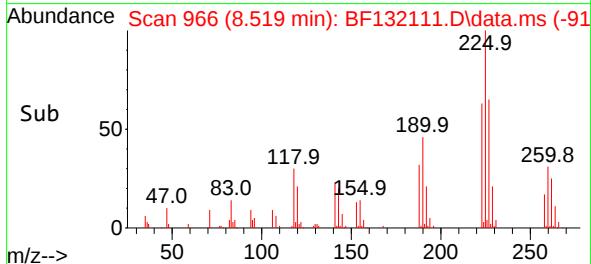
Instrument :
BNA_F
Client SampleId :
SSTDICC005



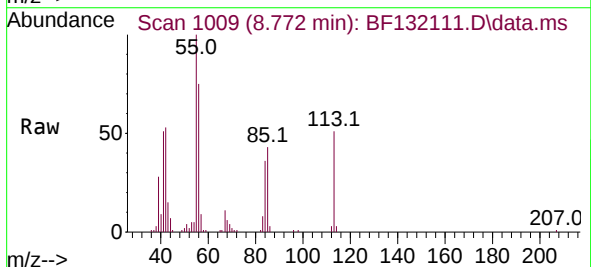
Tgt Ion:225 Resp: 48032
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 64.9 50.1 75.1

Manual Integrations
APPROVED

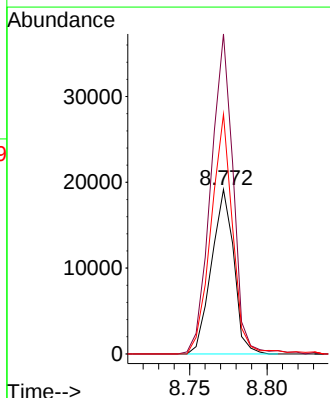
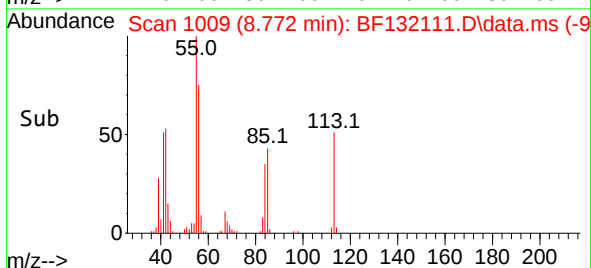
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

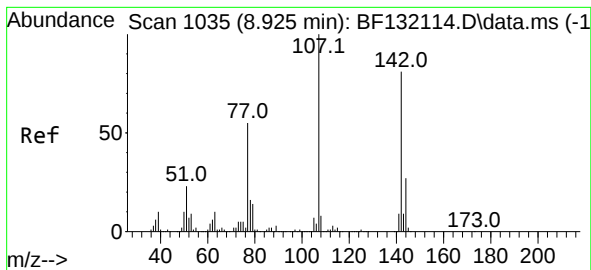


#35
Caprolactam
Concen: 4.770 ng
RT: 8.772 min Scan# 1009
Delta R.T. -0.065 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:113 Resp: 19156
Ion Ratio Lower Upper
113 100
55 194.7 159.1 199.1
56 145.8 115.0 155.0





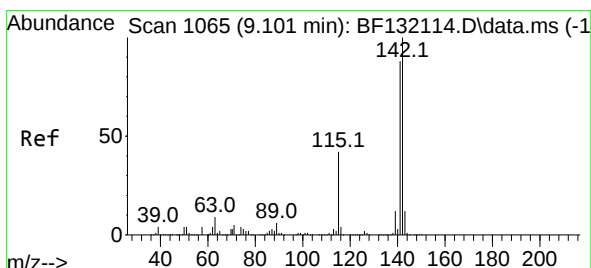
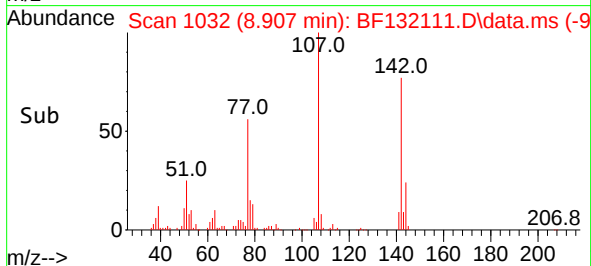
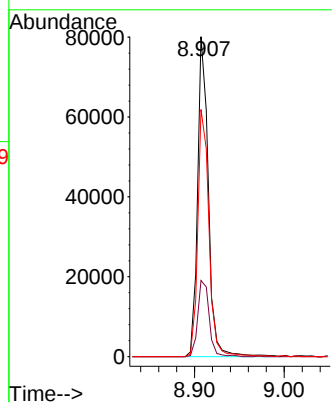
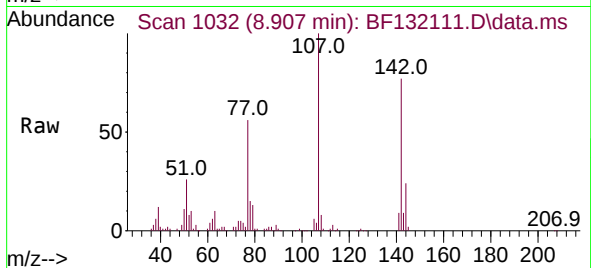
#36
4-Chloro-3-methylphenol
Concen: 4.382 ng
RT: 8.907 min Scan# 1032
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 66672
Ion Ratio Lower Upper
107 100
144 23.8 21.4 32.0
142 77.2 64.6 97.0

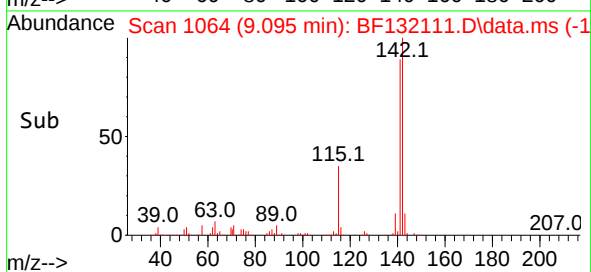
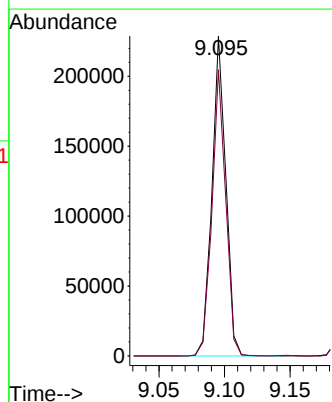
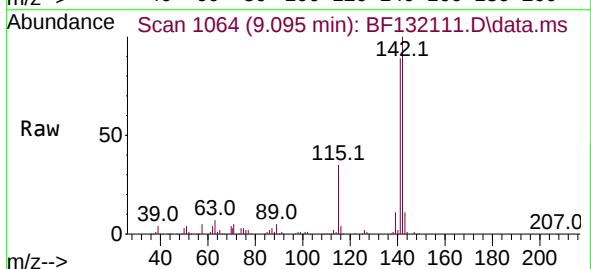
Manual Integrations
APPROVED

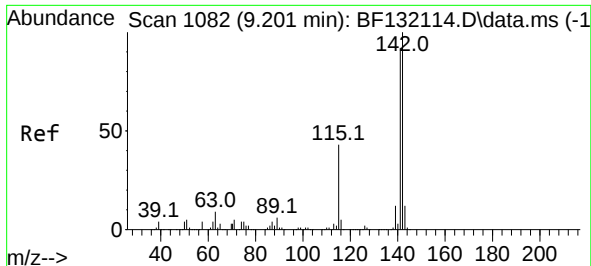
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#37
2-Methylnaphthalene
Concen: 5.725 ng
RT: 9.095 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:142 Resp: 168803
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2





#38
1-Methylnaphthalene
Concen: 5.571 ng
RT: 9.195 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

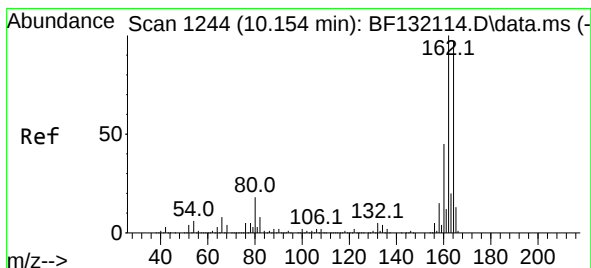
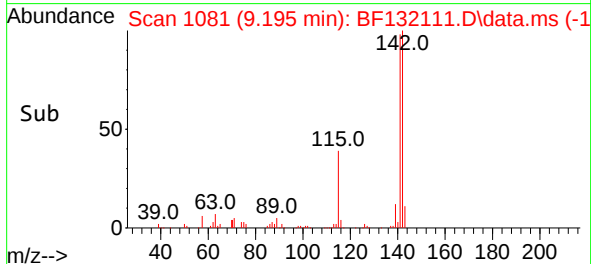
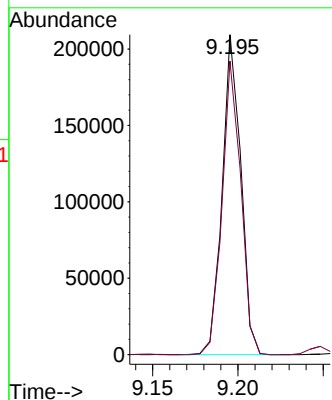
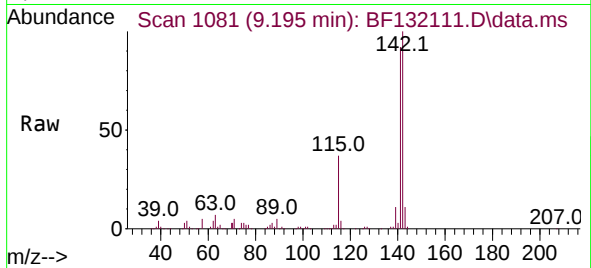
SSTDICC005

Tgt Ion:142 Resp: 159092
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0

Manual Integrations

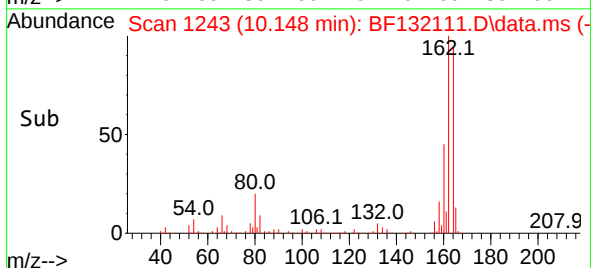
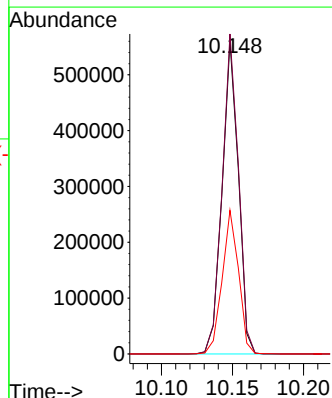
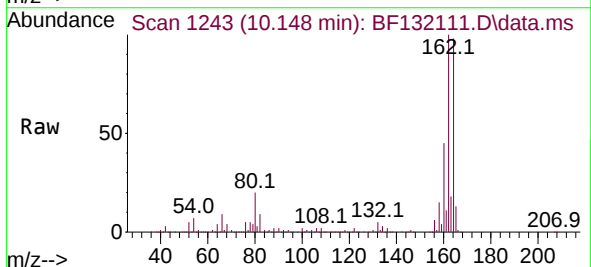
APPROVED

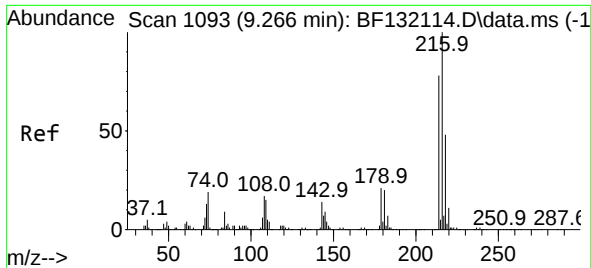
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:164 Resp: 445925
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 45.9 37.3 55.9





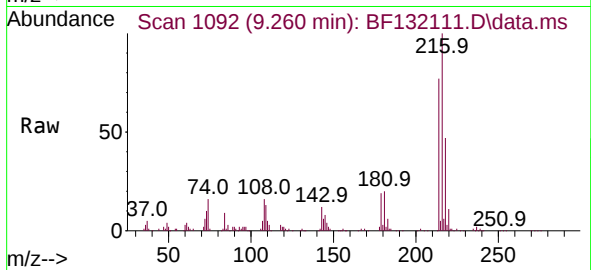
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.669 ng
RT: 9.260 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

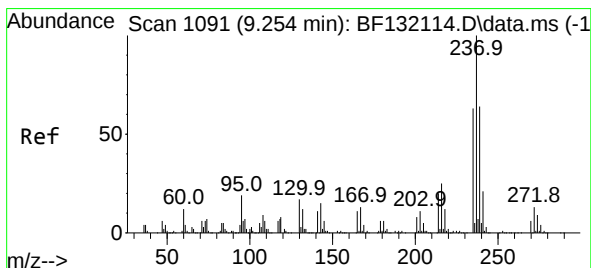
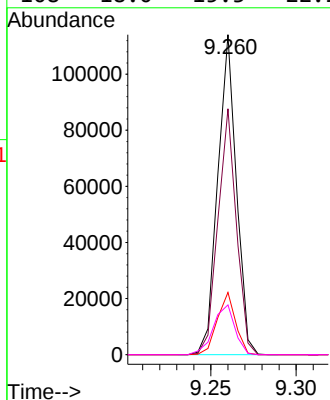
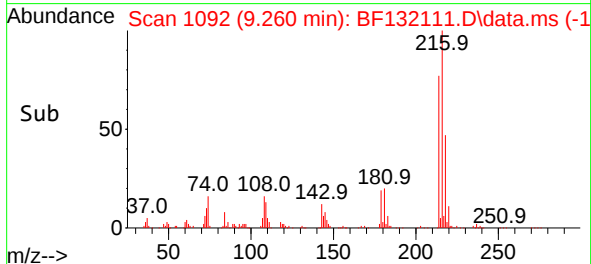


Tgt Ion:216 Resp: 86488
Ion Ratio Lower Upper
216 100
214 75.9 62.8 94.2
179 19.1 16.8 25.2
108 18.0 15.3 22.9

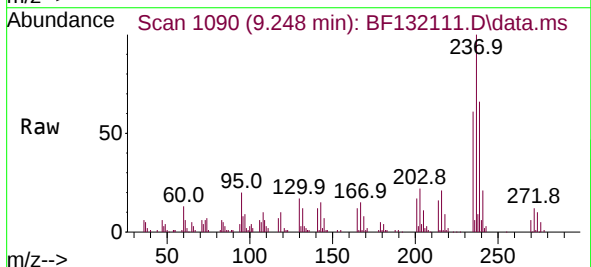
Manual Integrations

APPROVED

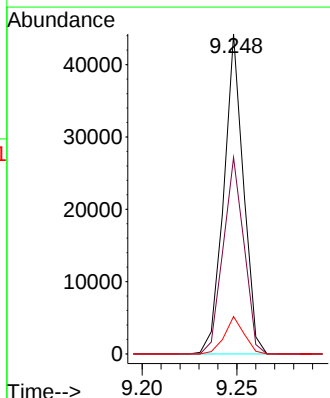
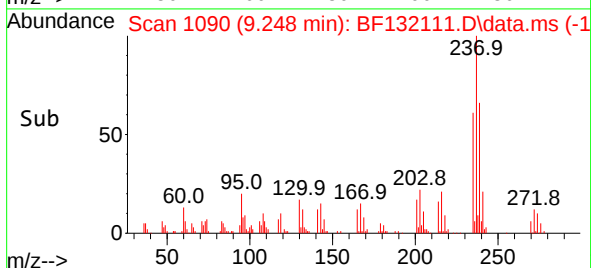
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

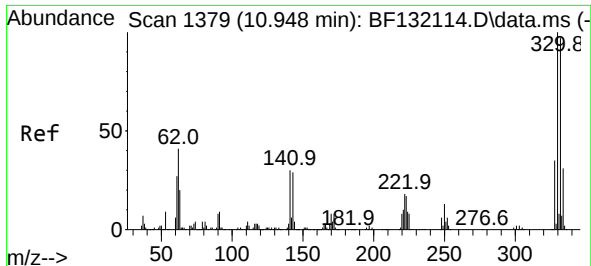


#41
Hexachlorocyclopentadiene
Concen: 4.626 ng
RT: 9.248 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:237 Resp: 31976
Ion Ratio Lower Upper
237 100
235 61.4 43.2 83.2
272 11.7 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 10.932 ng
RT: 10.936 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

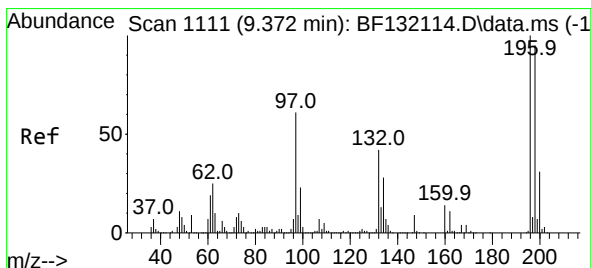
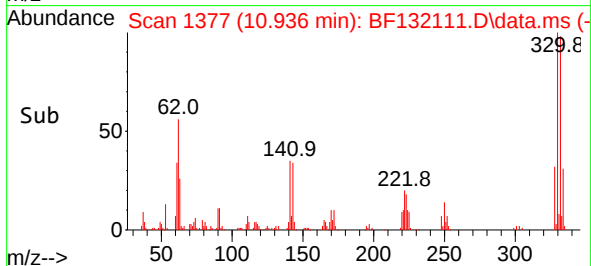
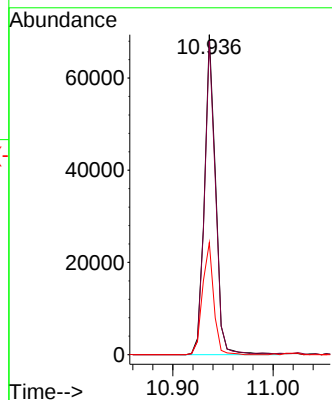
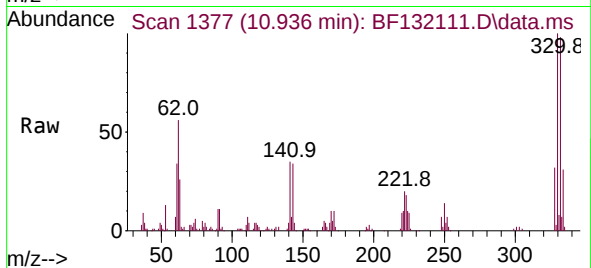
SSTDICC005

Tgt Ion:330 Resp: 53359
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.1 28.2 42.4

Manual Integrations

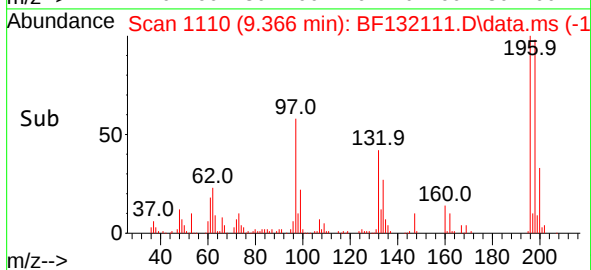
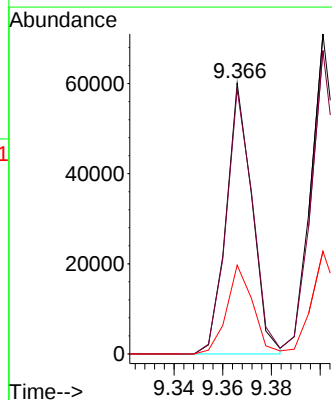
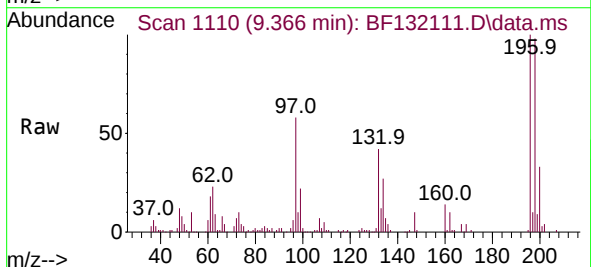
APPROVED

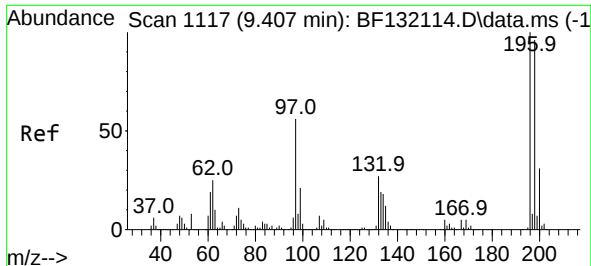
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#43
2,4,6-Trichlorophenol
Concen: 4.447 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:196 Resp: 44321
Ion Ratio Lower Upper
196 100
198 97.8 76.3 114.5
200 32.8 24.6 36.8





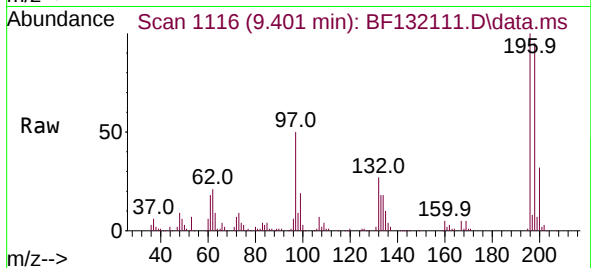
#44
2,4,5-Trichlorophenol
Concen: 5.655 ng
RT: 9.401 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

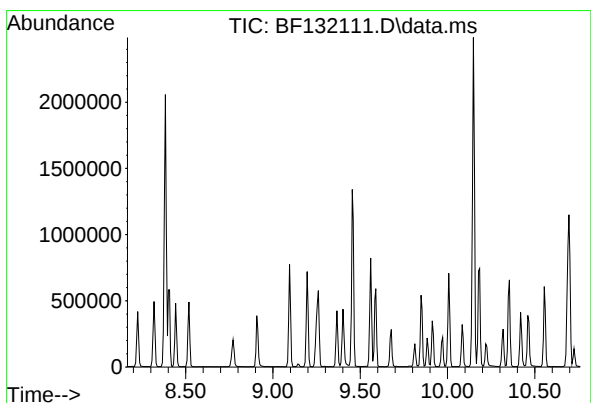
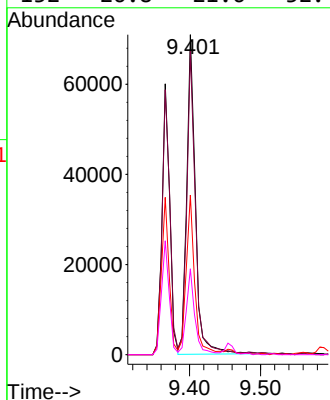
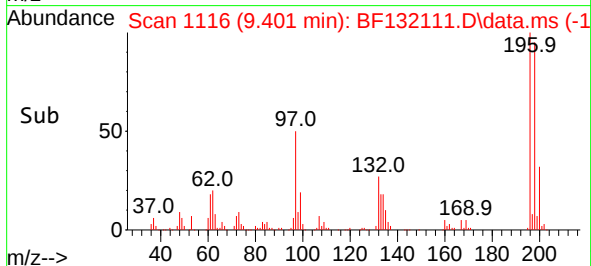


Tgt Ion:196 Resp: 61011
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 49.9 44.8 67.2
132 26.8 21.6 32.4

Manual Integrations

APPROVED

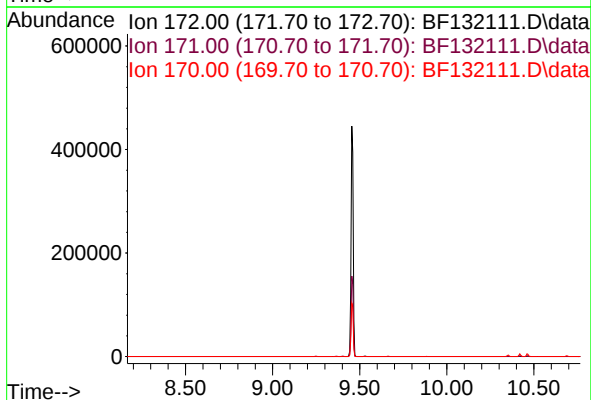
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

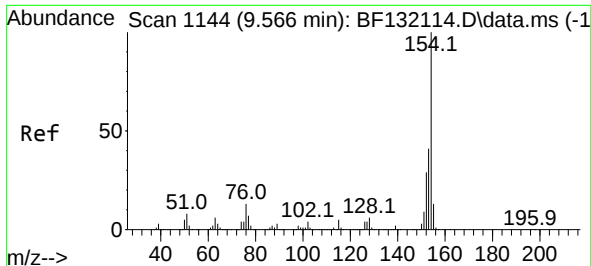


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.47 min

Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

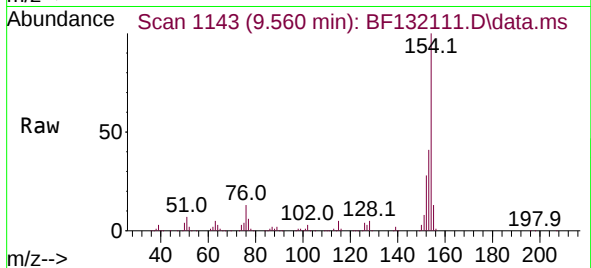
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.2
170 24.6





#46
1,1'-Biphenyl
Concen: 6.132 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

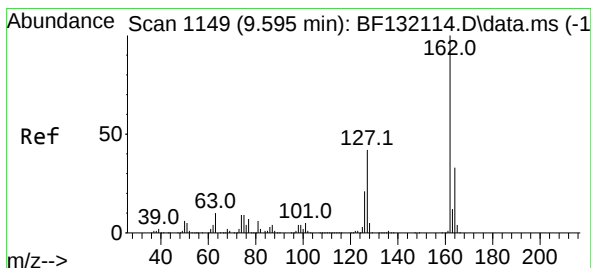
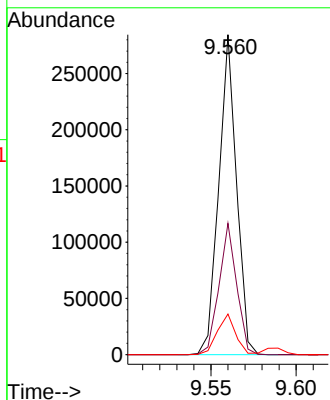
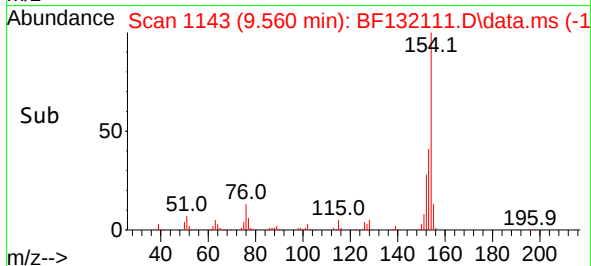
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 205691
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 12.7 0.0 32.9

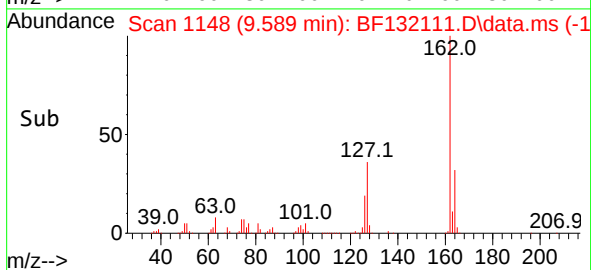
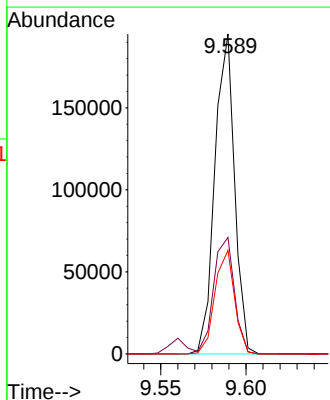
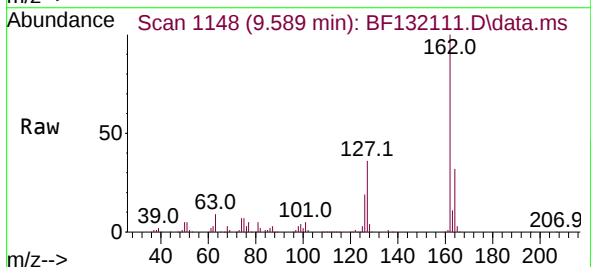
Manual Integrations
APPROVED

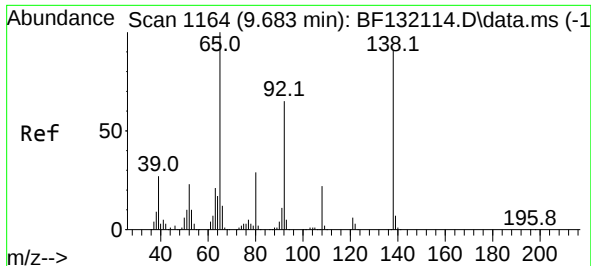
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#47
2-Chloronaphthalene
Concen: 5.702 ng
RT: 9.589 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:162 Resp: 156607
Ion Ratio Lower Upper
162 100
127 36.4 33.8 50.8
164 32.3 26.5 39.7





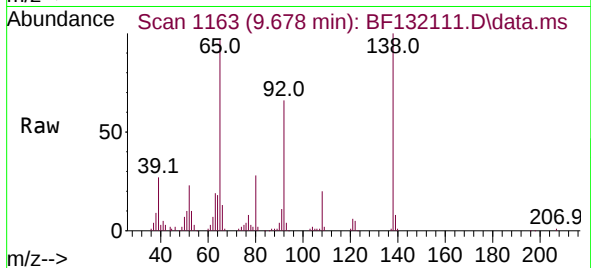
#48
2-Nitroaniline
Concen: 3.959 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

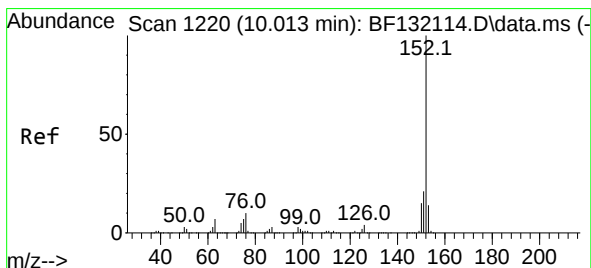
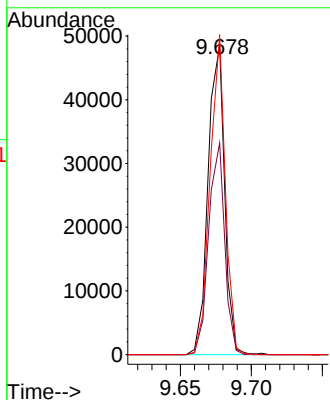
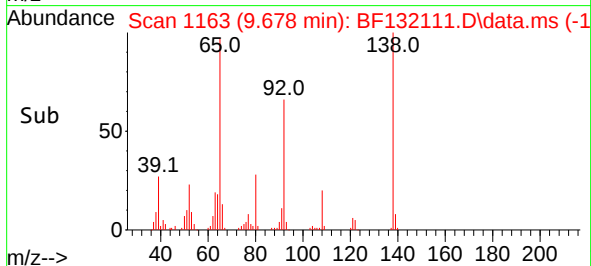


Tgt Ion: 65 Resp: 39190
Ion Ratio Lower Upper
65 100
92 68.4 51.9 77.9
138 103.4 72.6 109.0

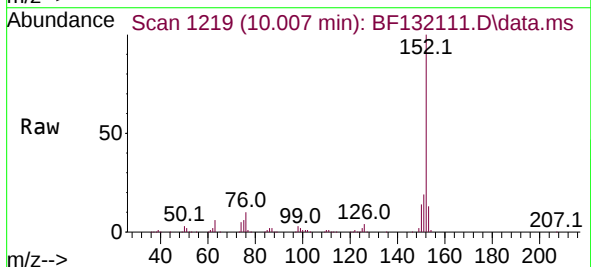
Manual Integrations

APPROVED

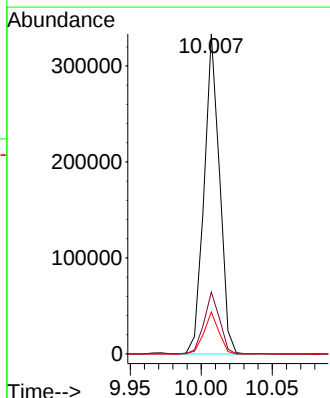
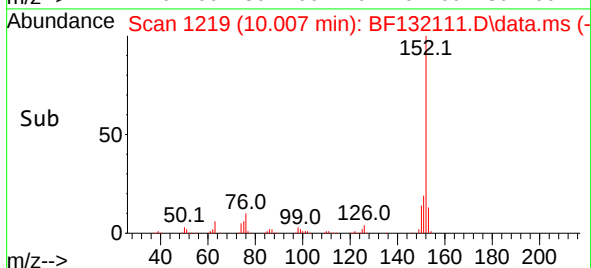
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

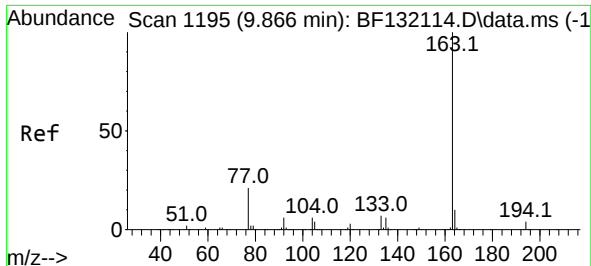


#49
Acenaphthylene
Concen: 6.086 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:152 Resp: 250699
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1
153 13.1 11.0 16.4





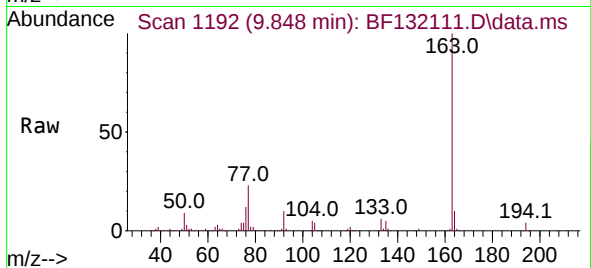
#50
Dimethylphthalate
Concen: 5.735 ng
RT: 9.848 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

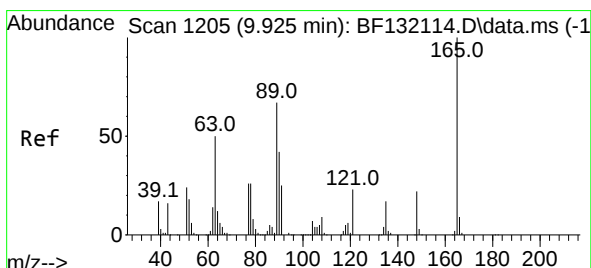
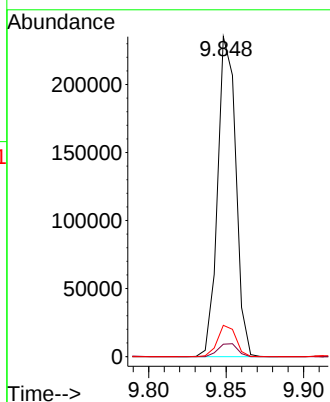
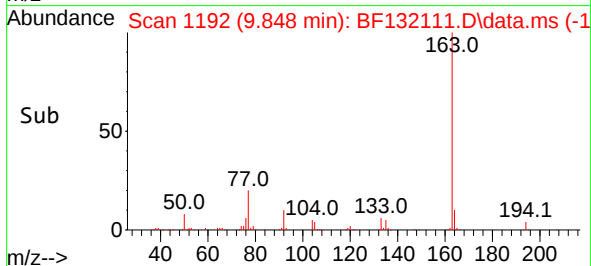


Tgt Ion:163 Resp: 192415
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.3 12.5

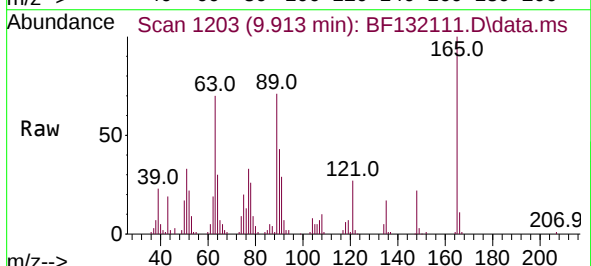
Manual Integrations

APPROVED

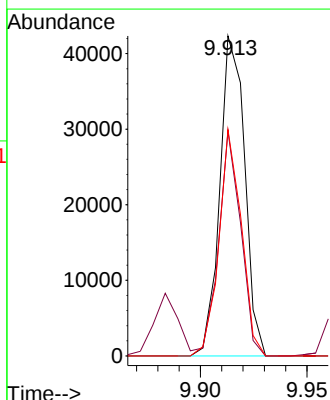
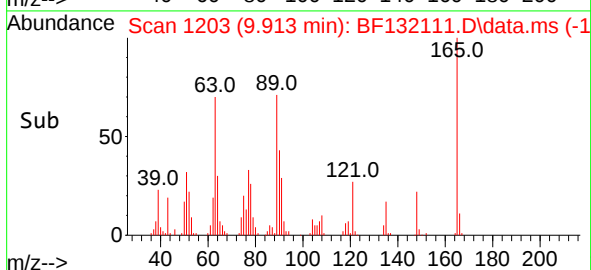
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

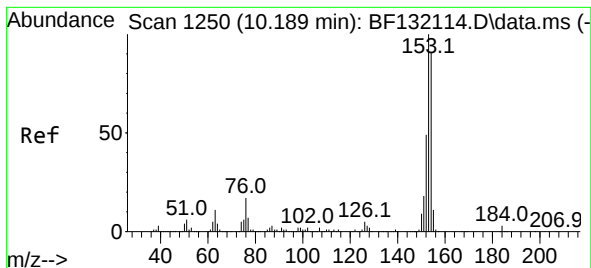


#51
2,6-Dinitrotoluene
Concen: 4.759 ng
RT: 9.913 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:165 Resp: 34333
Ion Ratio Lower Upper
165 100
63 70.2 57.0 85.4
89 70.7 54.0 81.0





#52

Acenaphthene

Concen: 6.049 ng

RT: 10.183 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF132111.D

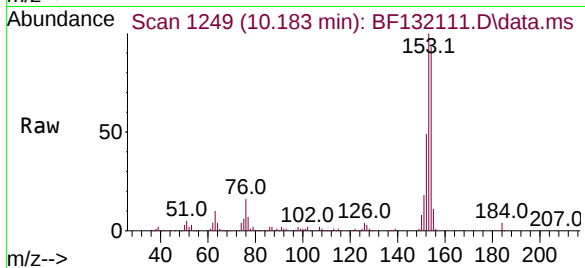
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:154 Resp: 152646

Ion Ratio Lower Upper

154 100

153 107.8 87.6 131.4

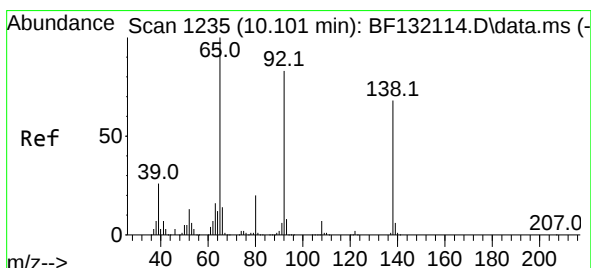
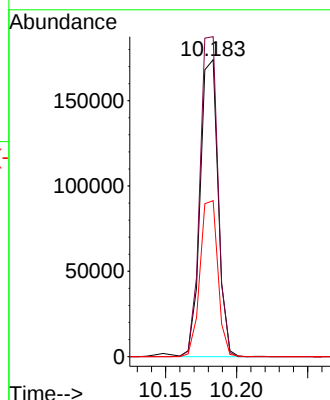
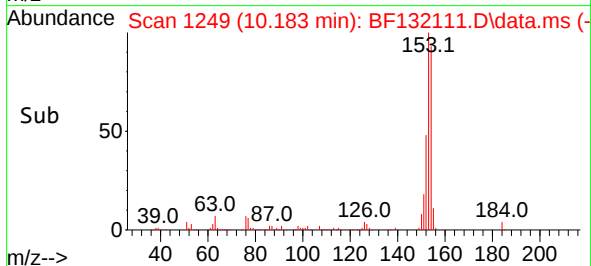
152 52.5 42.6 64.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#53

3-Nitroaniline

Concen: 4.946 ng

RT: 10.083 min Scan# 1232

Delta R.T. -0.018 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

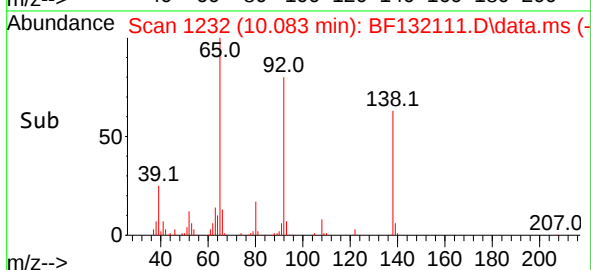
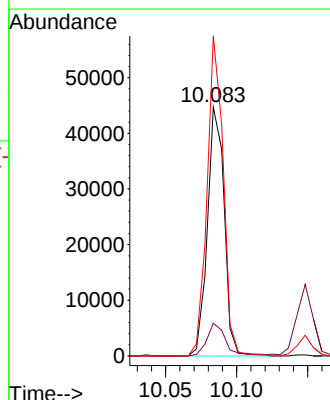
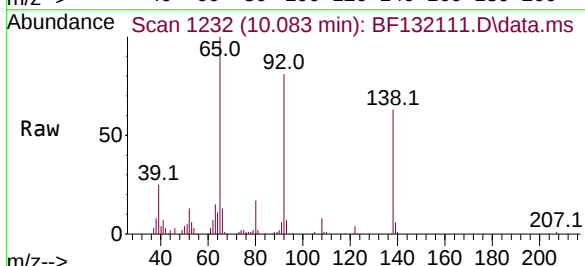
Tgt Ion:138 Resp: 36510

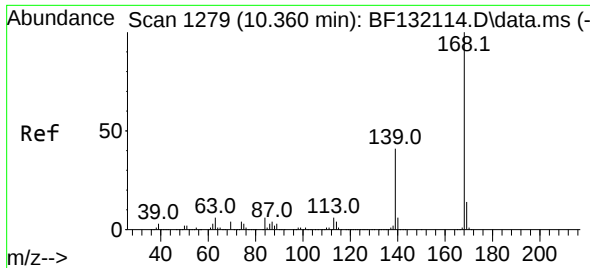
Ion Ratio Lower Upper

138 100

108 13.2 8.5 12.7#

92 128.7 97.4 146.2





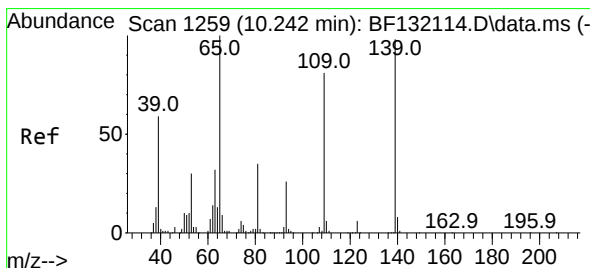
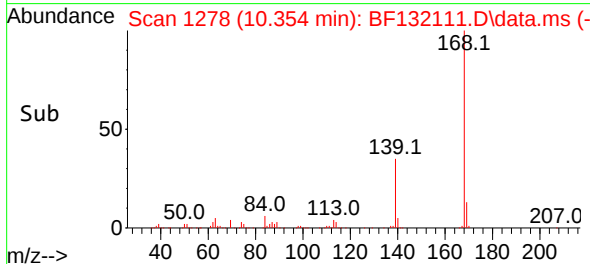
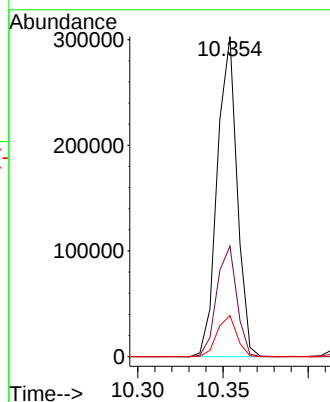
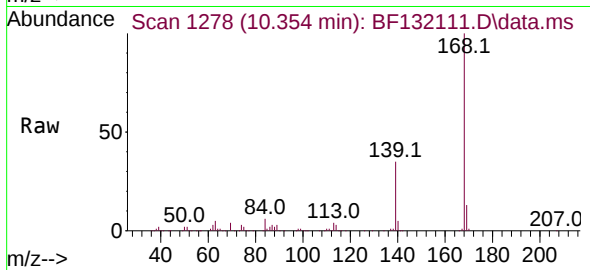
#55
Dibenzenofuran
Concen: 6.309 ng
RT: 10.354 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 244153
Ion Ratio Lower Upper
168 100
139 34.5 32.6 49.0
169 12.8 11.0 16.4

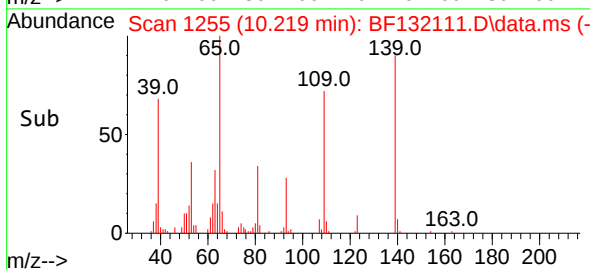
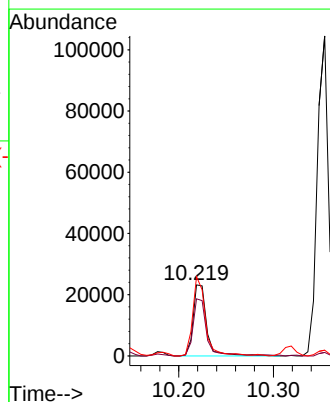
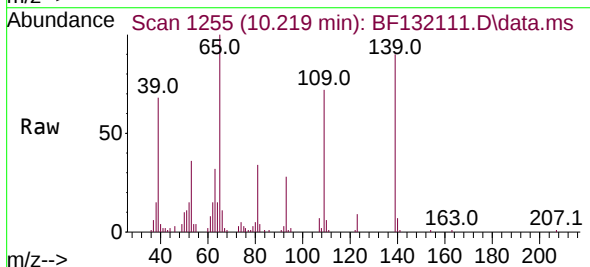
Manual Integrations
APPROVED

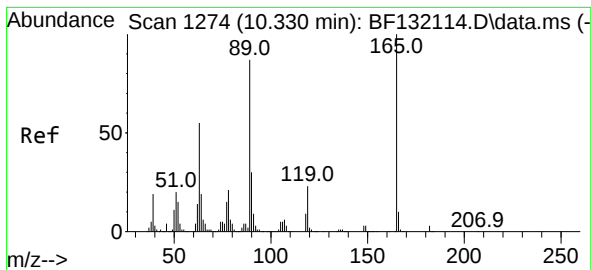
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 4.312 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.023 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

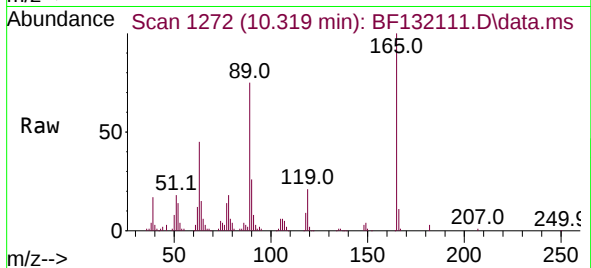
Tgt Ion:139 Resp: 22781
Ion Ratio Lower Upper
139 100
109 80.4 62.1 102.1
65 111.6 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 4.017 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

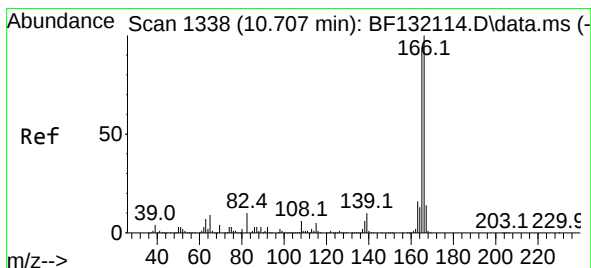
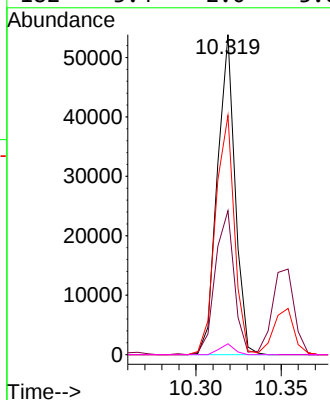
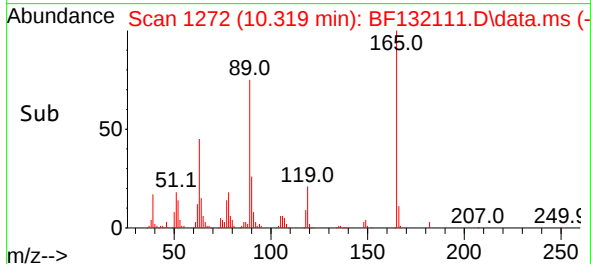
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



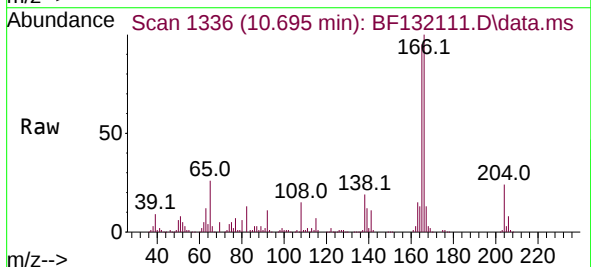
Tgt Ion:165 Resp: 38946
Ion Ratio Lower Upper
165 100
63 45.0 44.1 66.1
89 74.7 69.3 103.9
182 3.4 2.0 3.0#

Manual Integrations
APPROVED

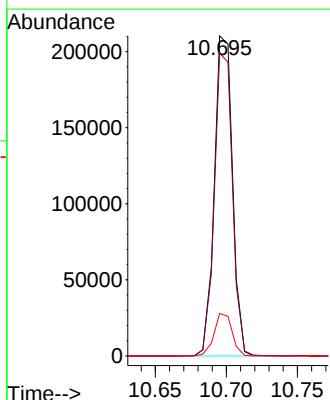
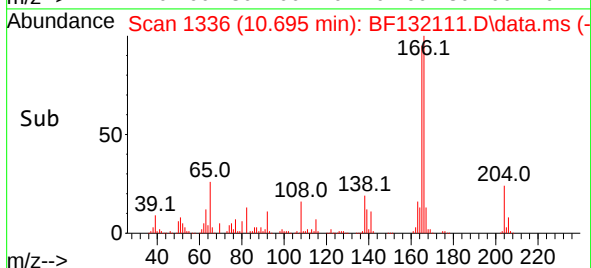
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

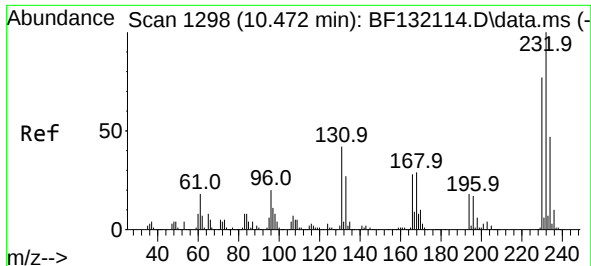


#58
Fluorene
Concen: 5.996 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:166 Resp: 187603
Ion Ratio Lower Upper
166 100
165 94.6 75.2 112.8
167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.331 ng

RT: 10.466 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 48018

Ion Ratio Lower Upper

232 100

131 43.9 34.3 51.5

130 2.2 1.9 2.9

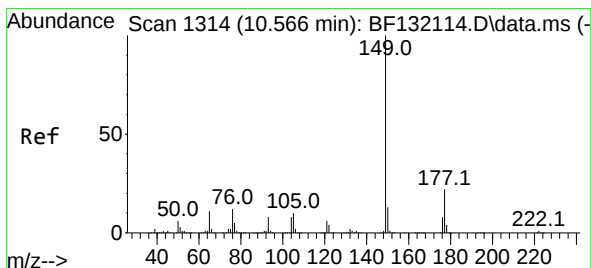
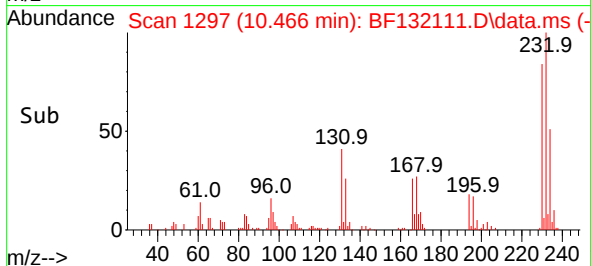
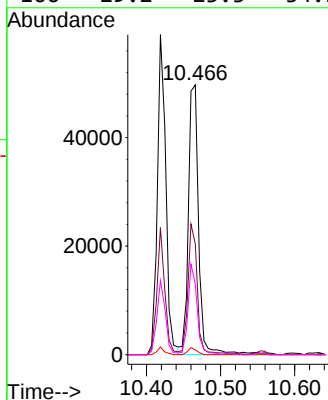
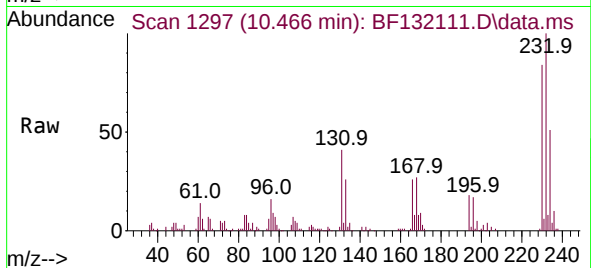
166 29.2 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#60

Diethylphthalate

Concen: 5.992 ng

RT: 10.554 min Scan# 1312

Delta R.T. -0.012 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

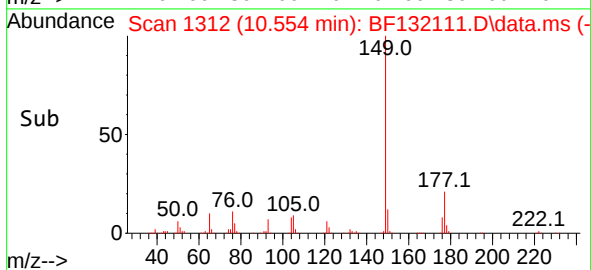
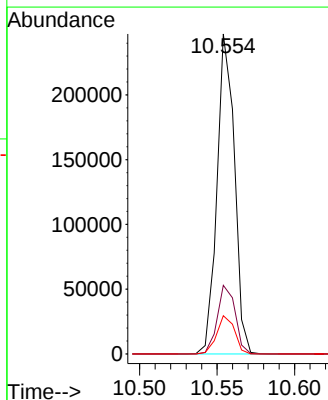
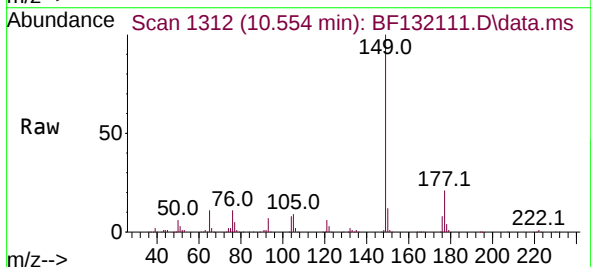
Tgt Ion:149 Resp: 193715

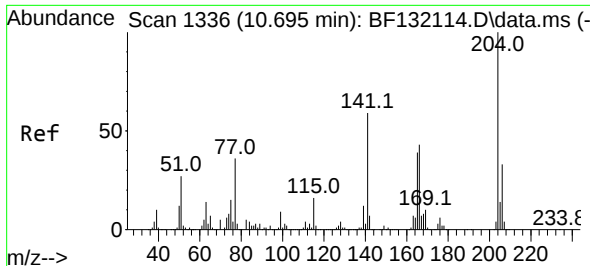
Ion Ratio Lower Upper

149 100

177 21.4 17.7 26.5

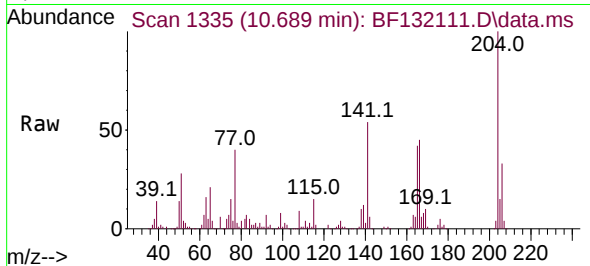
150 11.9 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 5.838 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

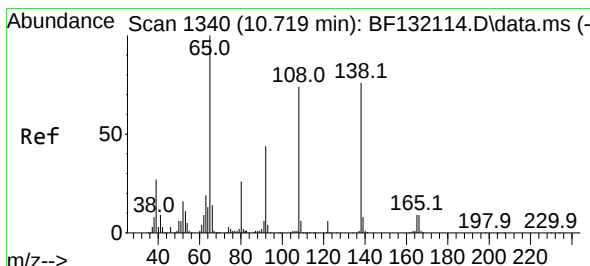
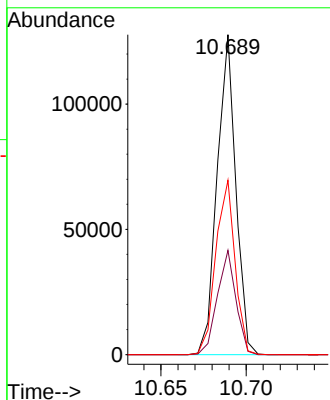
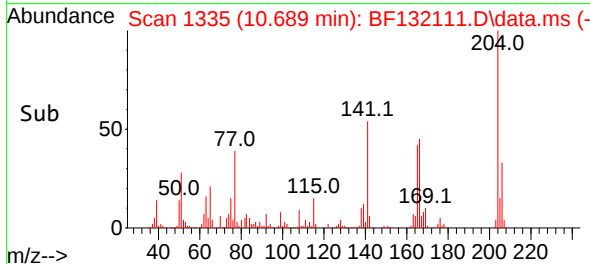
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 97072
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 54.5 47.1 70.7

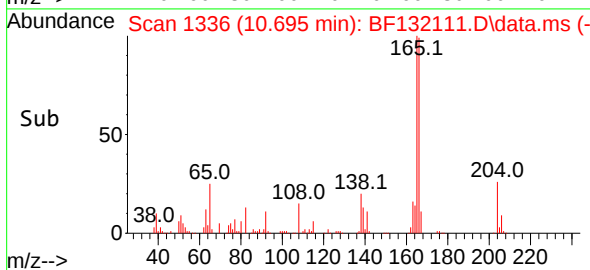
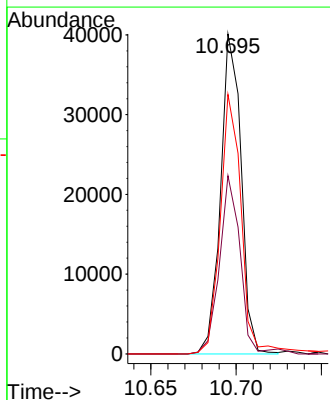
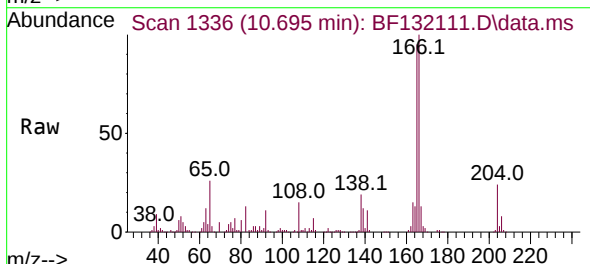
Manual Integrations
APPROVED

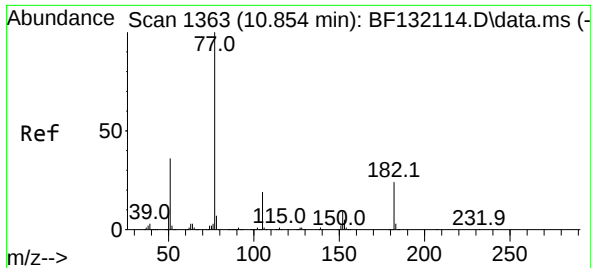
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#62
4-Nitroaniline
Concen: 4.506 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.023 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

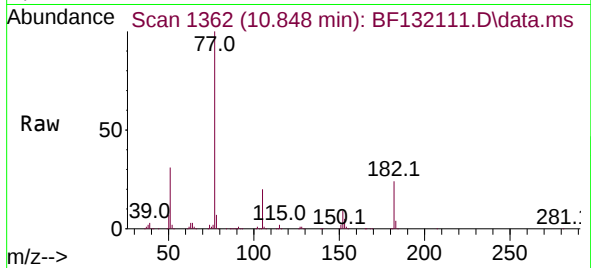
Tgt Ion:138 Resp: 33476
Ion Ratio Lower Upper
138 100
92 55.7 38.7 78.7
108 81.1 77.1 117.1





#63
Azobenzene
Concen: 5.436 ng
RT: 10.848 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

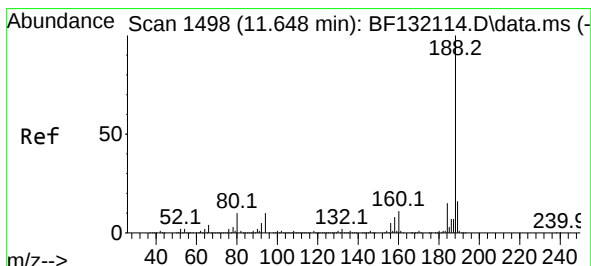
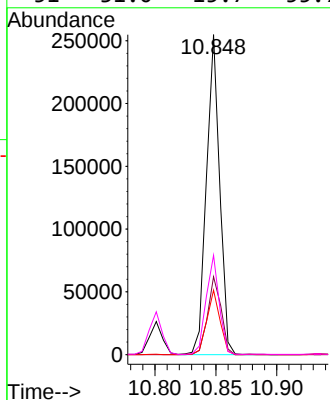
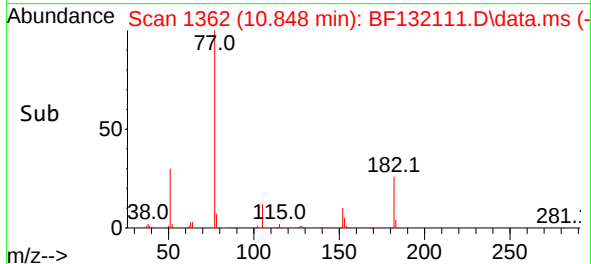
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 193017
Ion Ratio Lower Upper
77 100
182 24.3 4.1 44.1
105 20.1 0.0 39.1
51 31.0 15.7 55.7

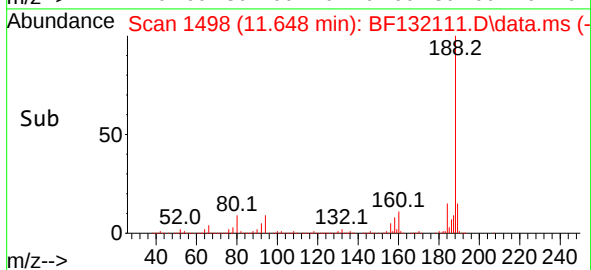
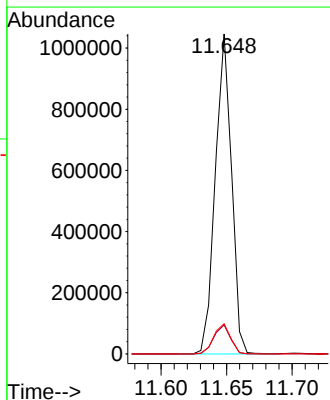
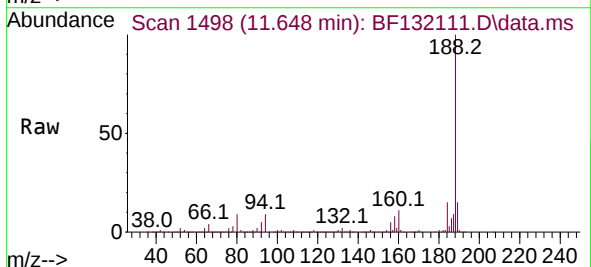
Manual Integrations
APPROVED

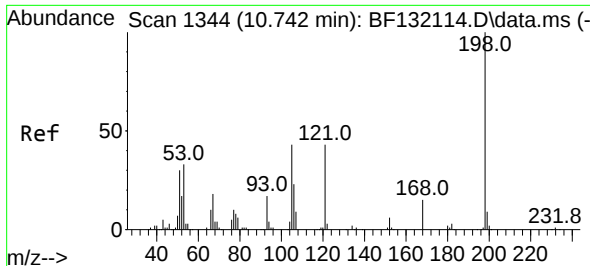
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:188 Resp: 900943
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.4 8.2 12.4





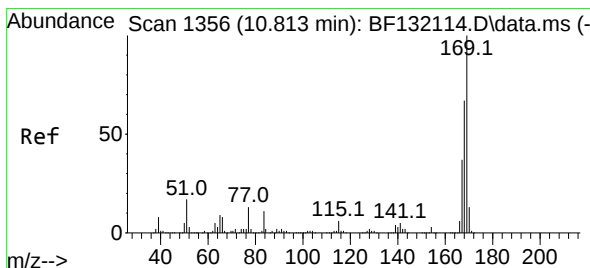
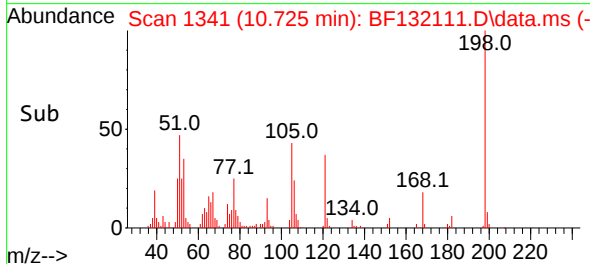
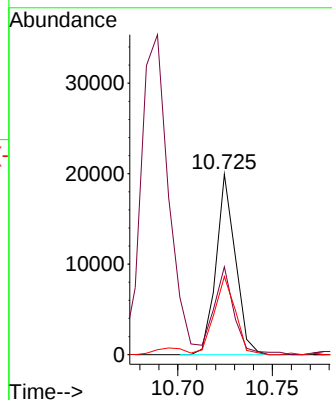
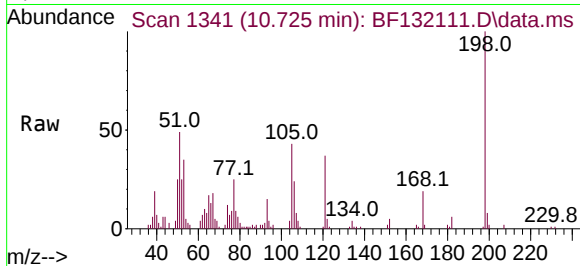
#65
4,6-Dinitro-2-methylphenol
Concen: 2.290 ng
RT: 10.725 min Scan# 1341
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 14164
Ion Ratio Lower Upper
198 100
51 48.6 28.4 68.4
105 43.3 23.3 63.3

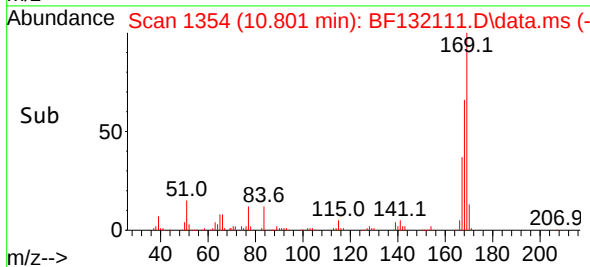
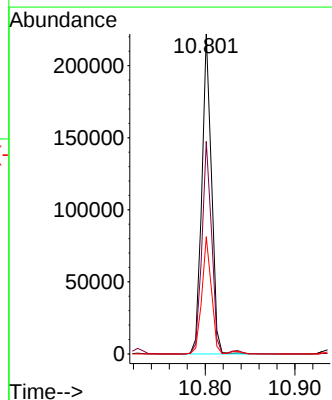
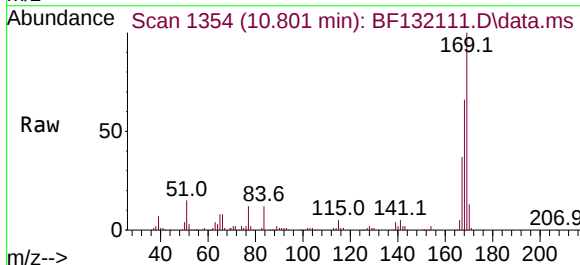
Manual Integrations
APPROVED

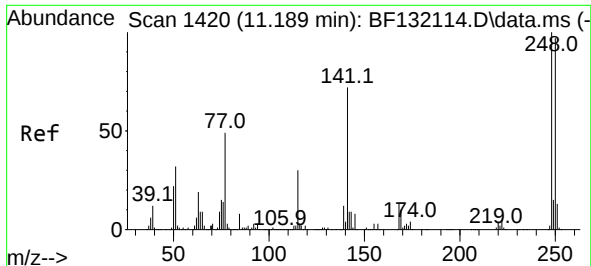
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 5.936 ng
RT: 10.801 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:169 Resp: 165848
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 5.518 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

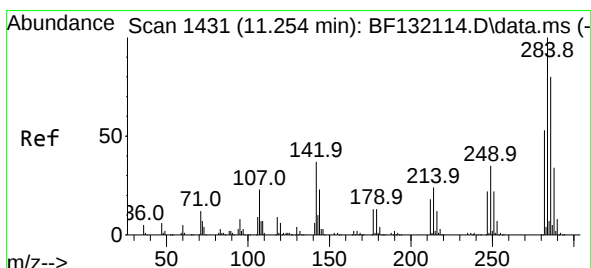
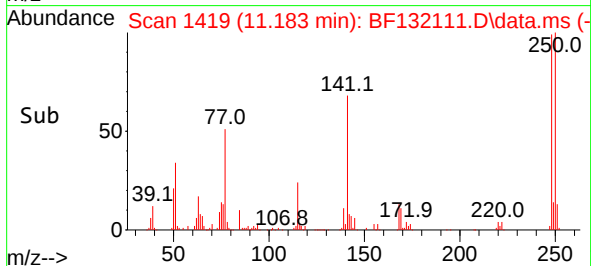
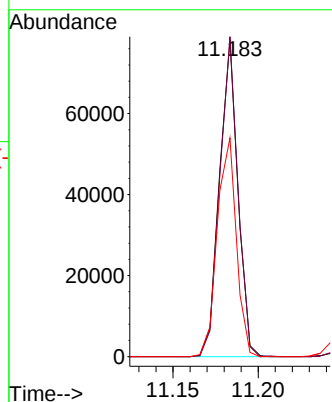
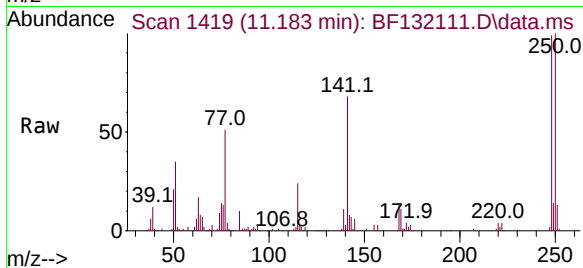
SSTDICC005

Tgt Ion:248 Resp: 58713
Ion Ratio Lower Upper
248 100
250 101.0 77.8 116.8
141 69.0 57.6 86.4

Manual Integrations

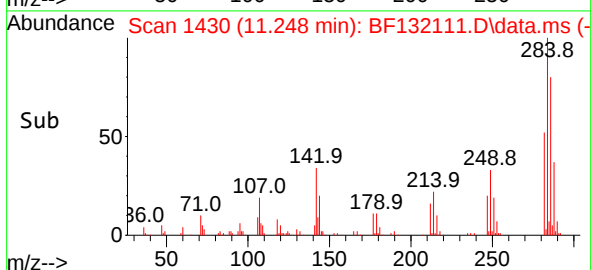
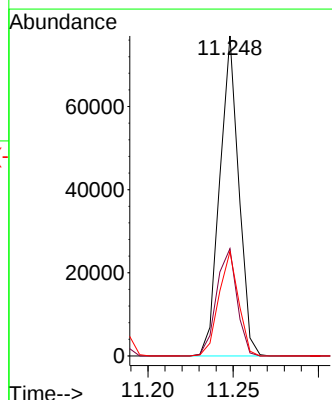
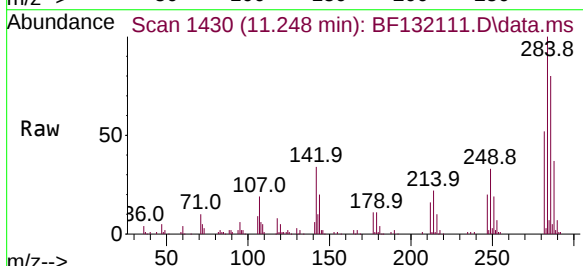
APPROVED

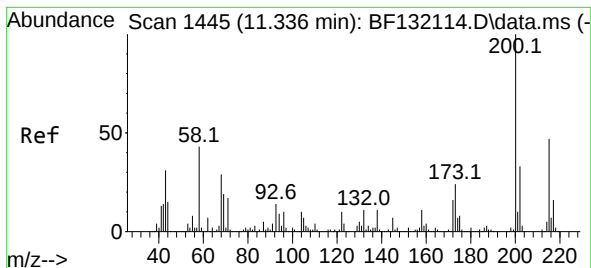
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#68
Hexachlorobenzene
Concen: 5.080 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:284 Resp: 59455
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.2
249 32.6 27.7 41.5





#69

Atrazine

Concen: 5.504 ng

RT: 11.325 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

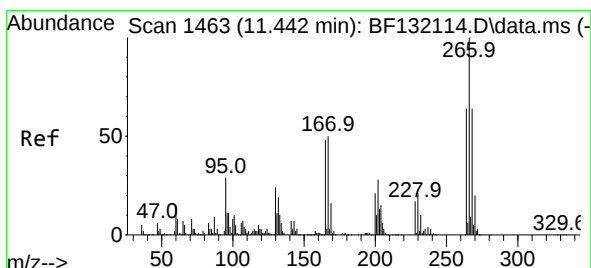
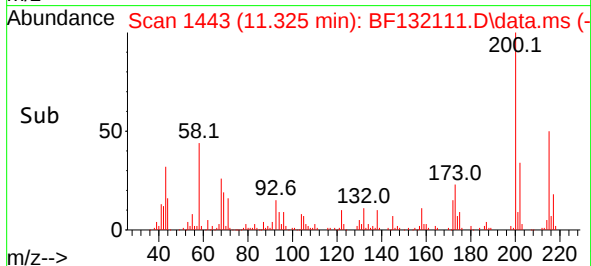
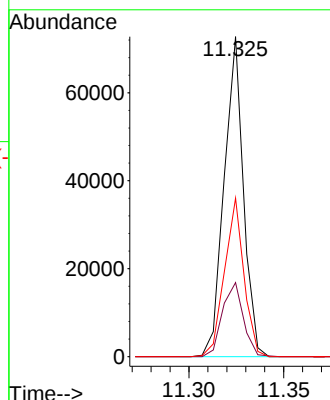
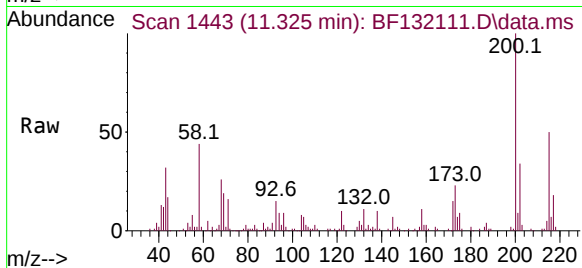
SSTDIC005

Tgt Ion:200 Resp: 5125
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.6 44.6
 215 49.5 27.3 67.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023



#70

Pentachlorophenol

Concen: 4.988 ng

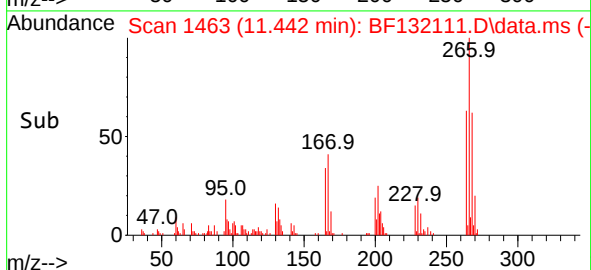
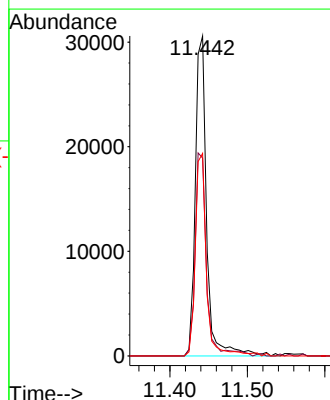
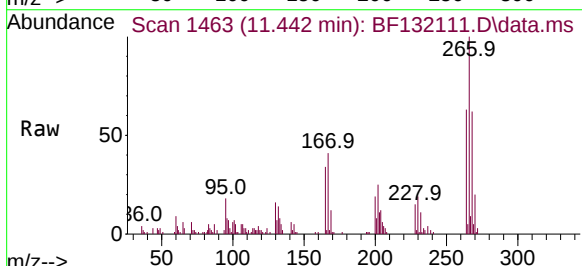
RT: 11.442 min Scan# 1463

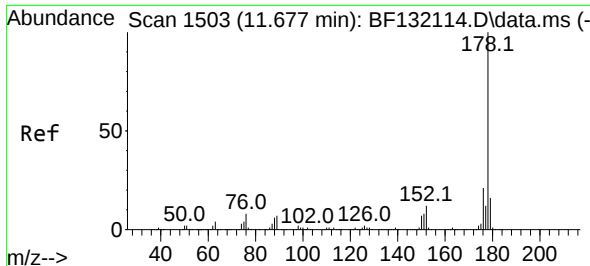
Delta R.T. 0.000 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

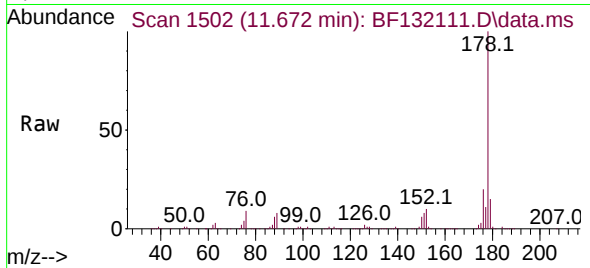
Tgt Ion:266 Resp: 30982
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.0 76.6
 264 63.3 51.6 77.4





#71
Phenanthrene
Concen: 5.788 ng
RT: 11.672 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

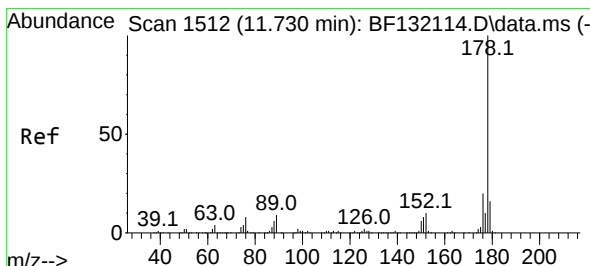
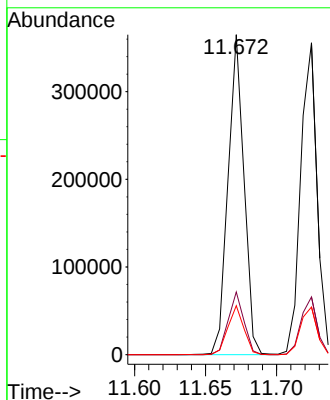
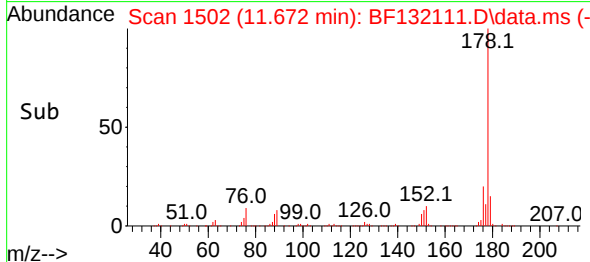
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



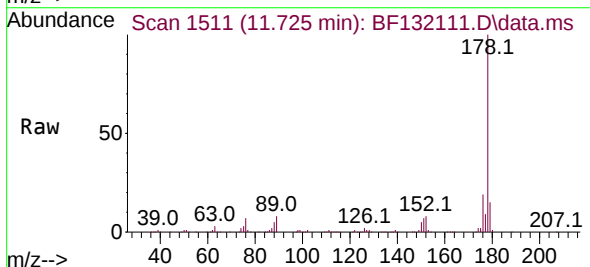
Tgt Ion:178 Resp: 284356
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.3 12.7 19.1

Manual Integrations
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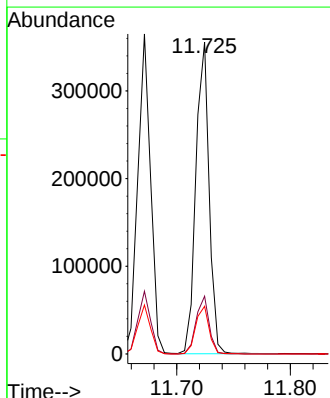
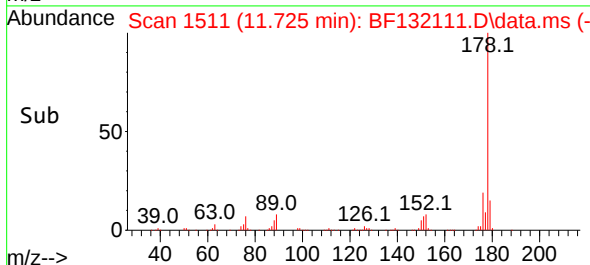
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

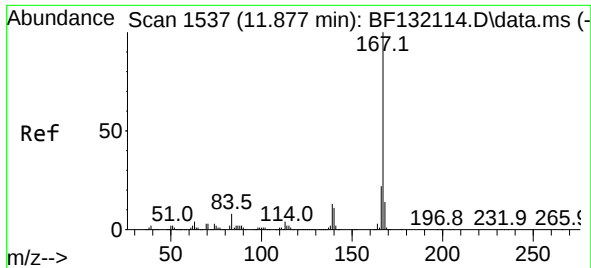


#72
Anthracene
Concen: 5.972 ng
RT: 11.725 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



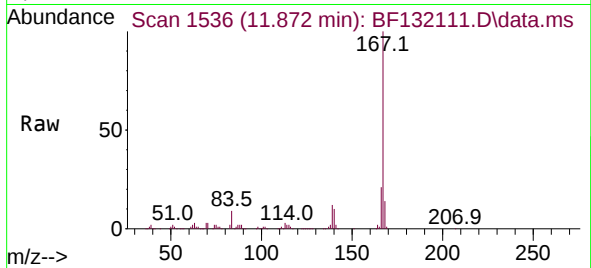
Tgt Ion:178 Resp: 287262
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.2 12.9 19.3





#73
 Carbazole
 Concen: 5.907 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF132111.D
 Acq: 18 Jan 2023 10:32

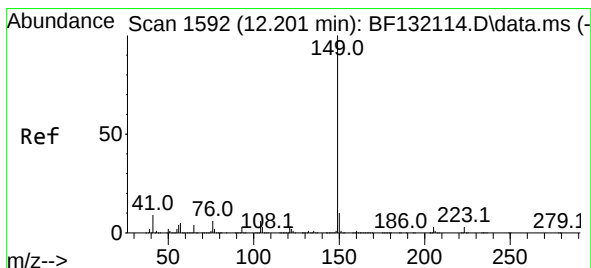
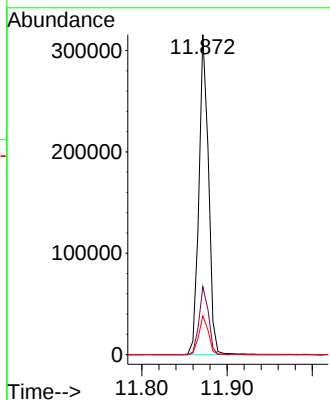
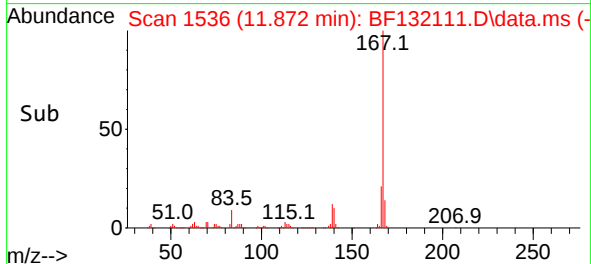
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



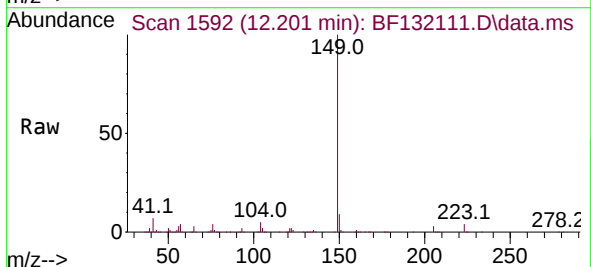
Tgt Ion:167 Resp: 245831
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.1 10.8 16.2

Manual Integrations
 APPROVED

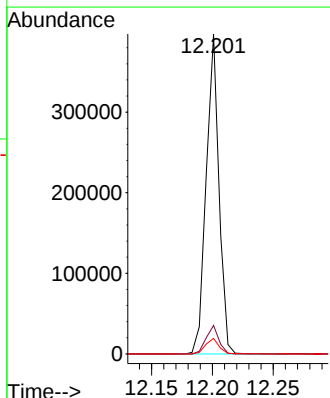
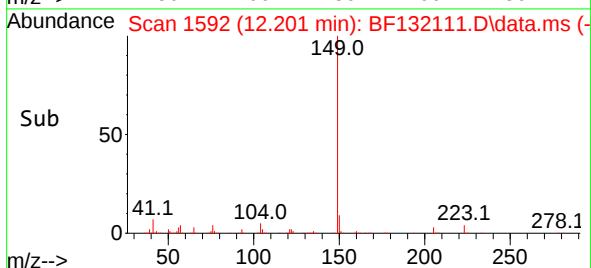
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

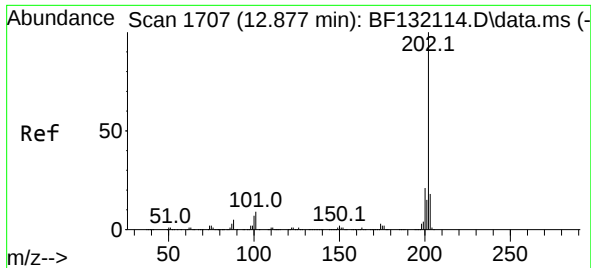


#74
 Di-n-butylphthalate
 Concen: 5.609 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF132111.D
 Acq: 18 Jan 2023 10:32



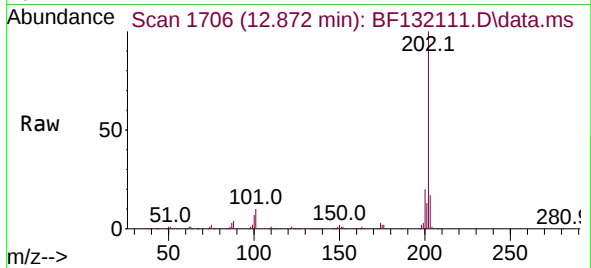
Tgt Ion:149 Resp: 290643
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 4.8 4.8 7.2





#75
Fluoranthene
Concen: 5.645 ng
RT: 12.872 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

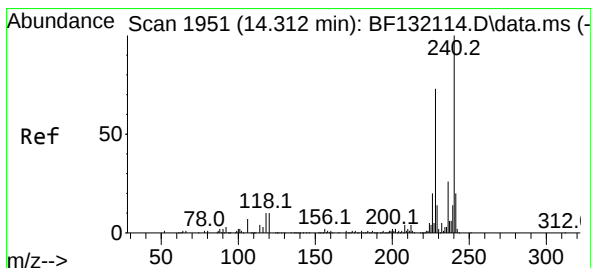
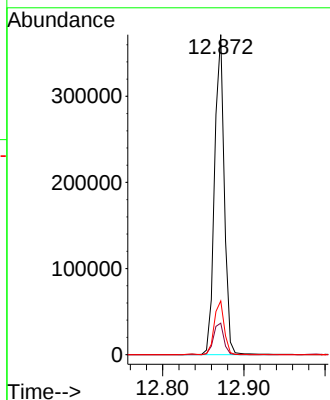
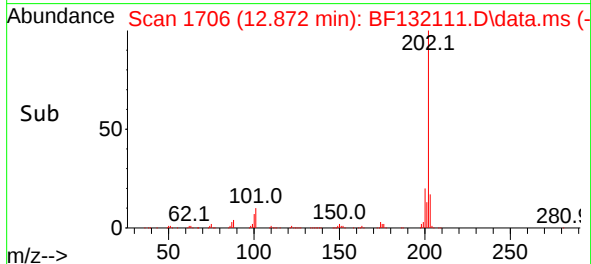
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



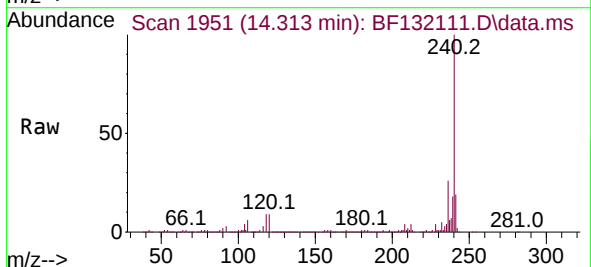
Tgt Ion:202 Resp: 308872
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 16.8 0.0 37.7

Manual Integrations
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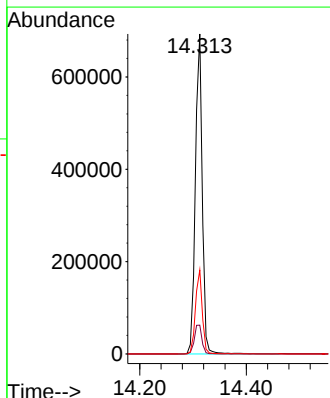
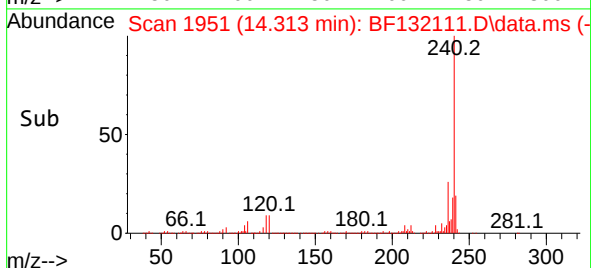
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

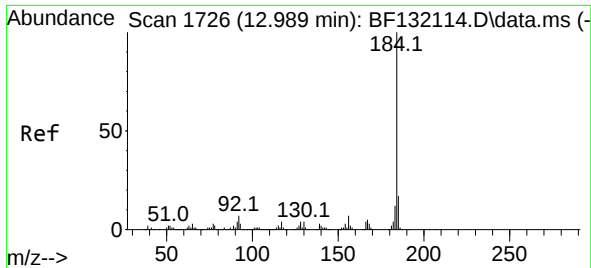


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.313 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



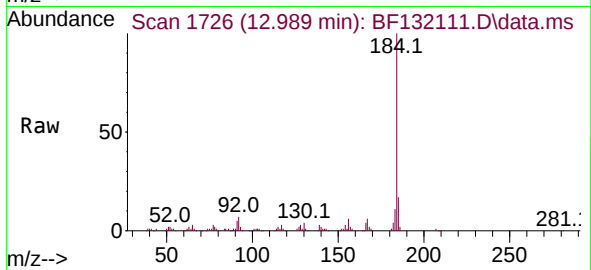
Tgt Ion:240 Resp: 622601
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.3 21.2 31.8





#77
Benzidine
Concen: 7.165 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

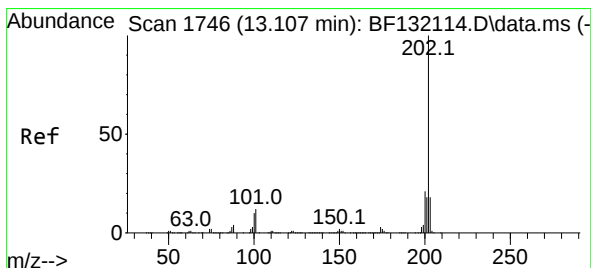
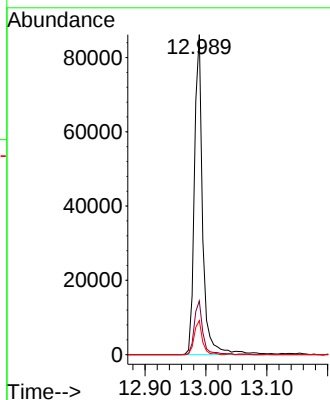
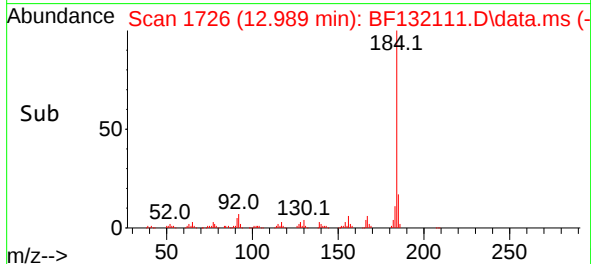
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



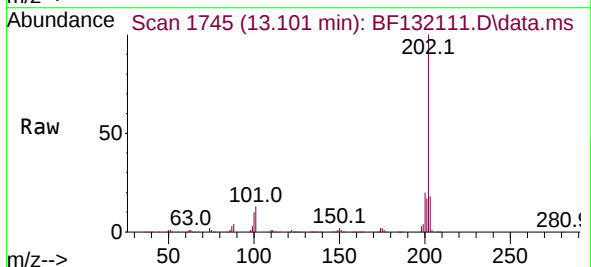
Tgt Ion:184 Resp: 81796
Ion Ratio Lower Upper
184 100
185 16.8 13.7 20.5
183 10.6 9.4 14.0

Manual Integrations
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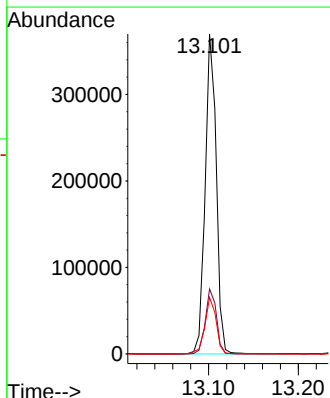
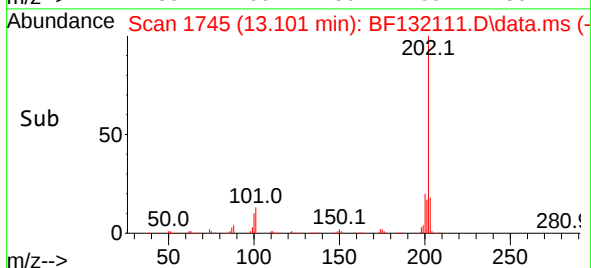
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

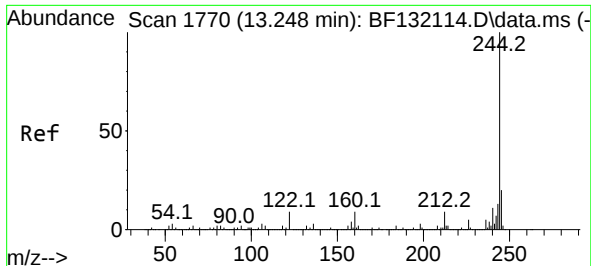


#78
Pyrene
Concen: 5.615 ng
RT: 13.101 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:202 Resp: 317867
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.6 14.6 22.0





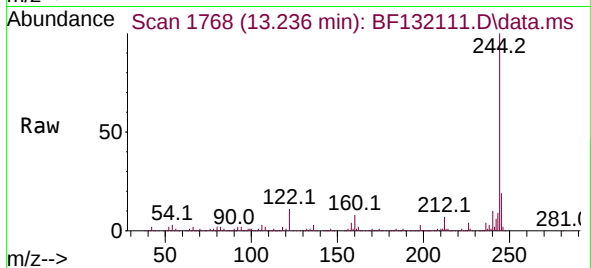
#79
Terphenyl-d14
Concen: 11.321 ng
RT: 13.236 min Scan# 1770
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

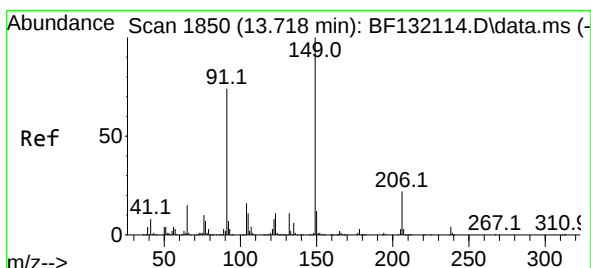
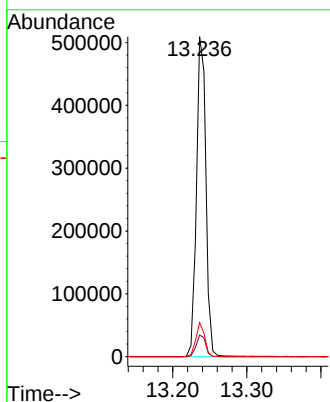
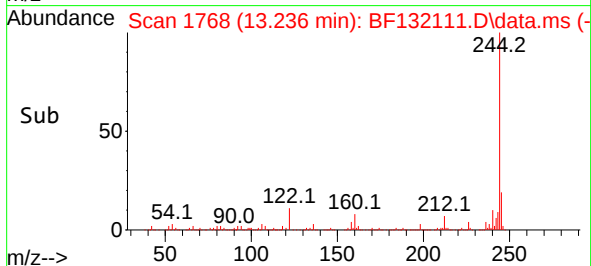


Tgt Ion:244 Resp: 452248
Ion Ratio Lower Upper
244 100
212 6.8 6.9 10.3
122 10.6 7.0 10.6

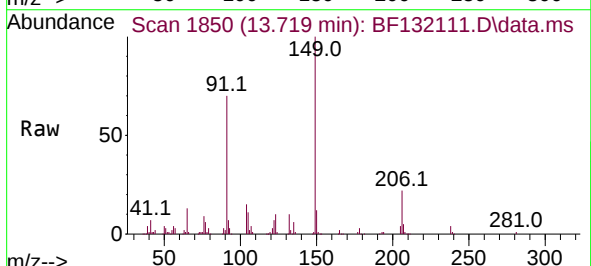
Manual Integrations

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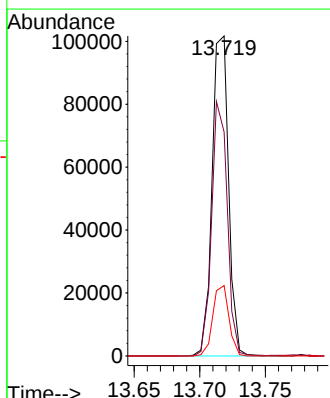
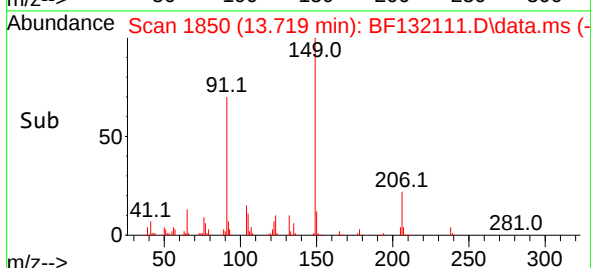
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

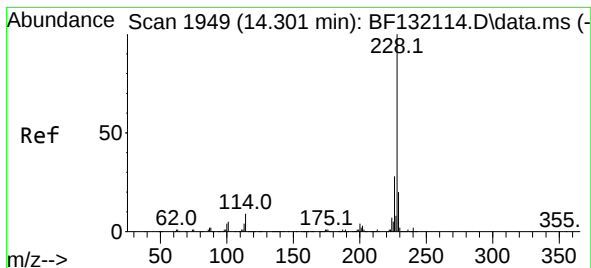


#80
Butylbenzylphthalate
Concen: 4.461 ng
RT: 13.719 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:149 Resp: 89058
Ion Ratio Lower Upper
149 100
91 69.9 59.2 88.8
206 22.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 5.285 ng

RT: 14.301 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BF132111.D

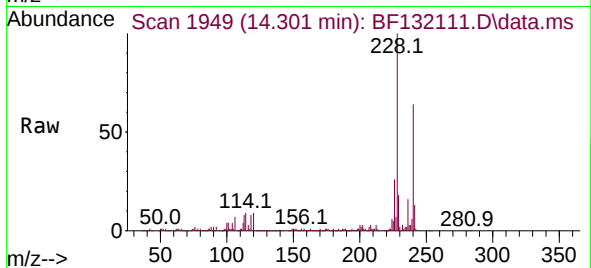
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:228 Resp: 237001

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.4

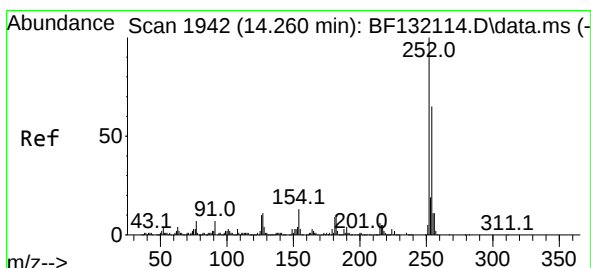
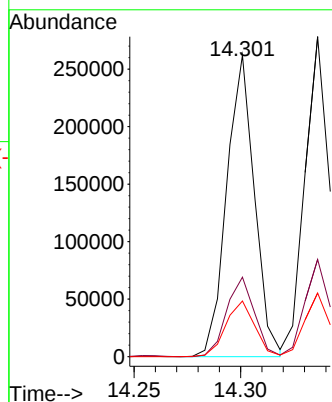
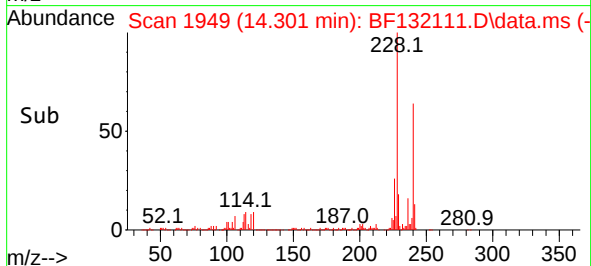
229 18.4 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#82

3,3'-Dichlorobenzidine

Concen: 3.791 ng

RT: 14.260 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

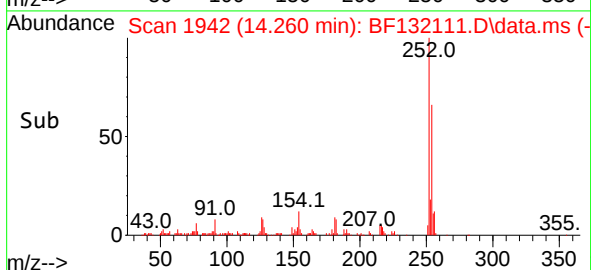
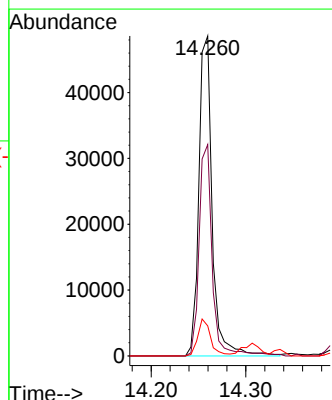
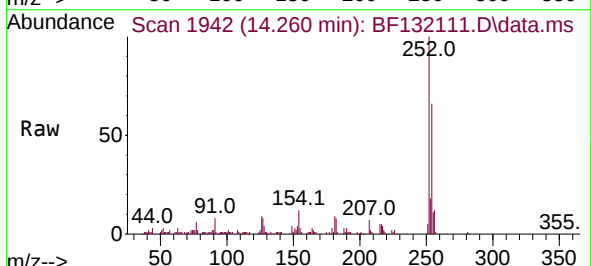
Tgt Ion:252 Resp: 47466

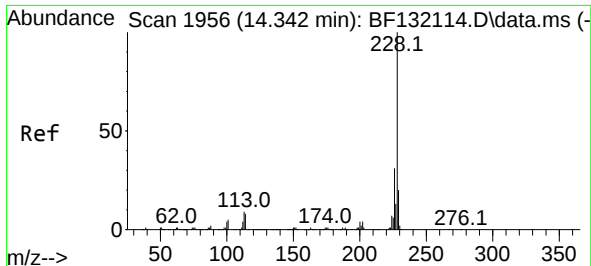
Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

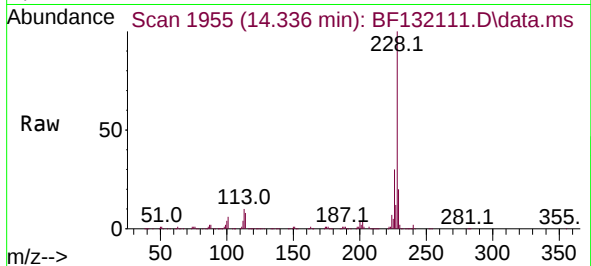
126 9.4 8.2 12.4





#83
Chrysene
Concen: 5.364 ng
RT: 14.336 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

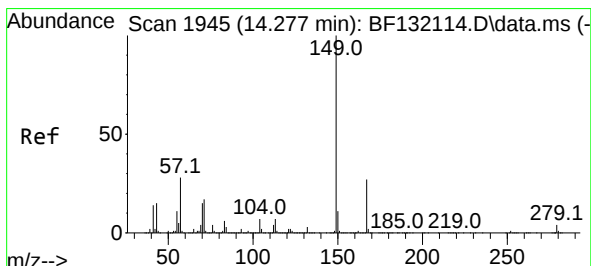
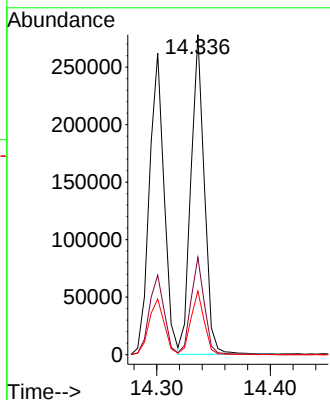
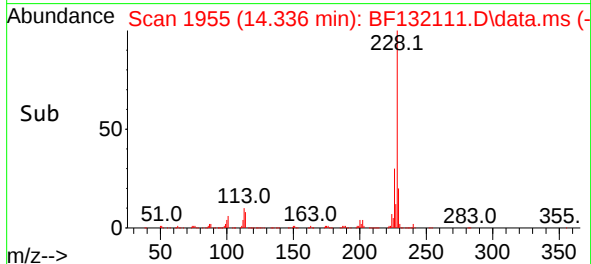
Instrument : BNA_F
ClientSampleId : SSTDICC005



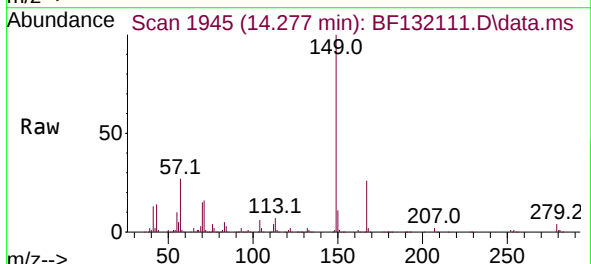
Tgt Ion:228 Resp: 227000
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 19.9 16.2 24.4

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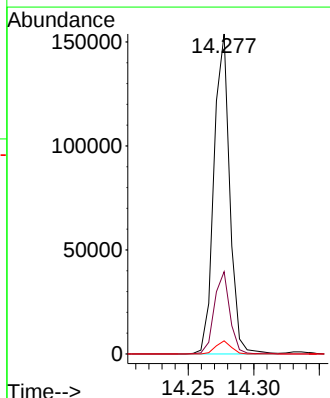
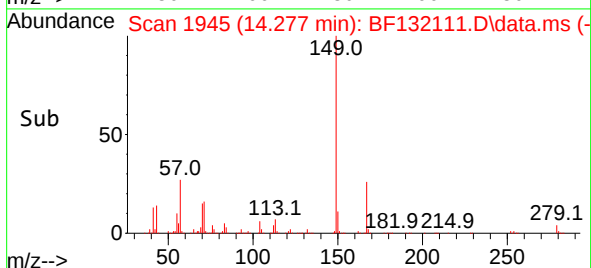
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

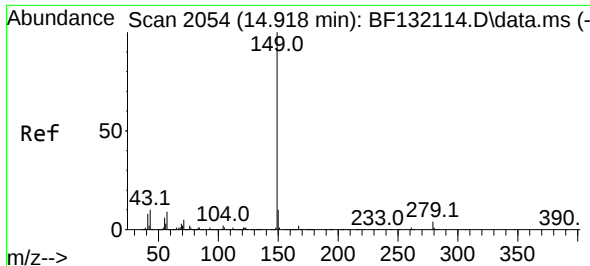


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.429 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



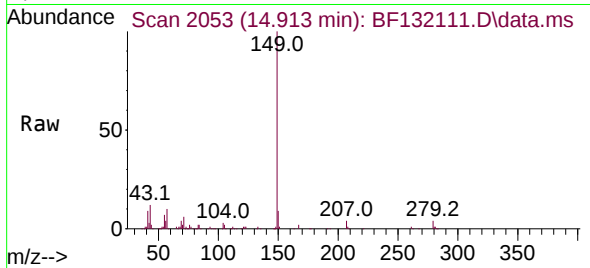
Tgt Ion:149 Resp: 129239
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 3.985 ng
RT: 14.913 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

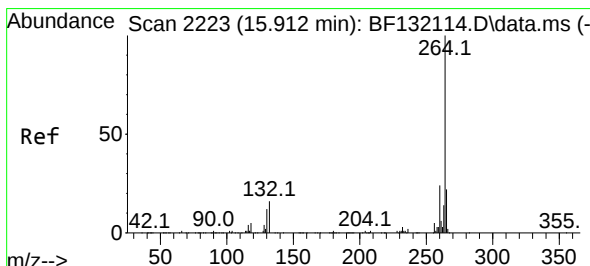
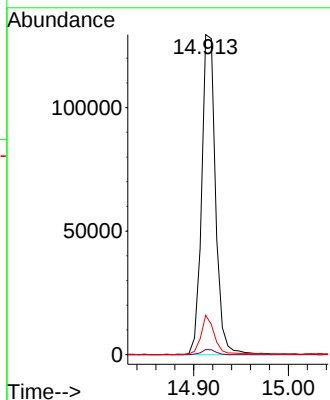
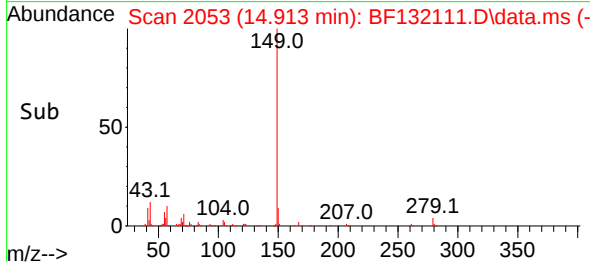
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 132427
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 8.4 12.6

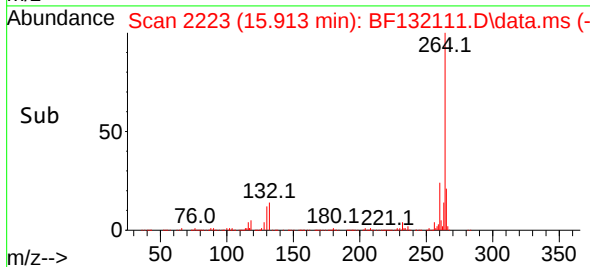
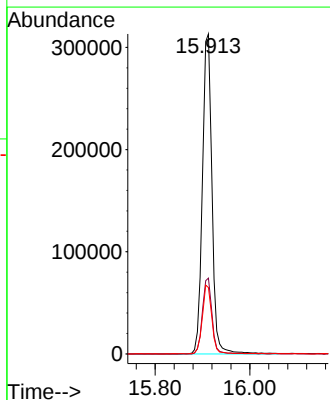
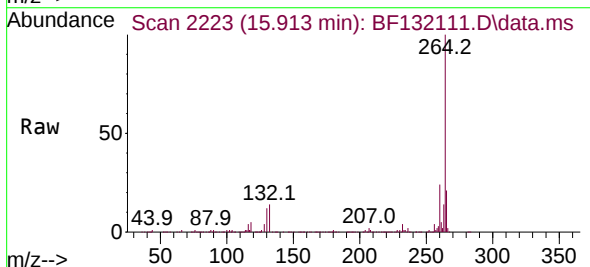
Manual Integrations
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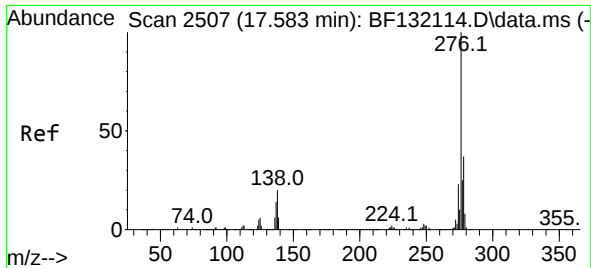
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.913 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Tgt Ion:264 Resp: 439436
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 20.7 17.5 26.3





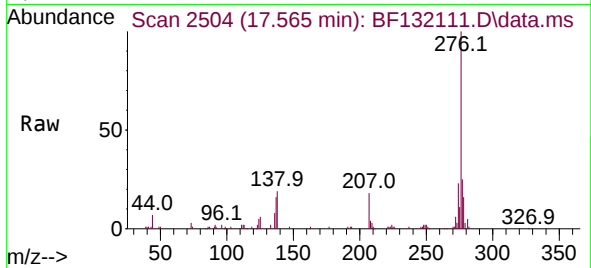
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.341 ng
RT: 17.565 min Scan# 2140
Delta R.T. -0.018 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

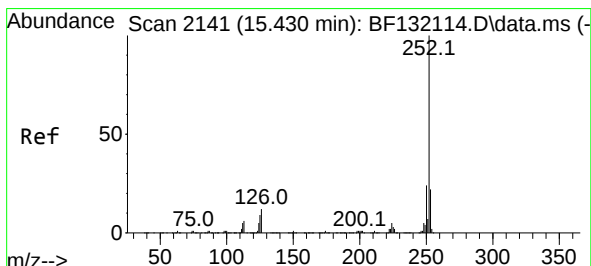
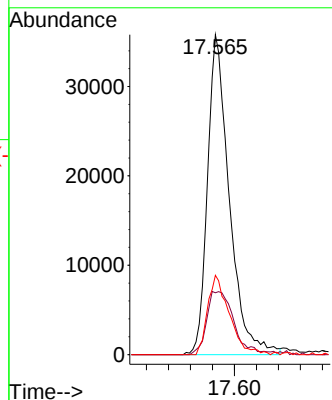
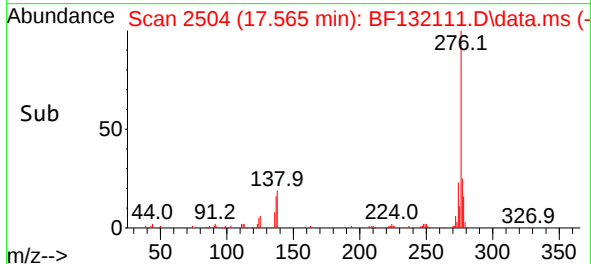


Tgt Ion:276 Resp: 98610
Ion Ratio Lower Upper
276 100
138 24.7 18.2 27.4
277 24.5 20.0 30.0

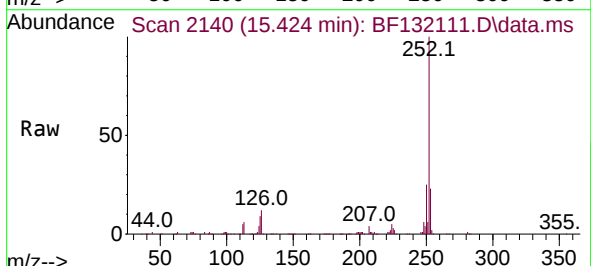
Manual Integrations

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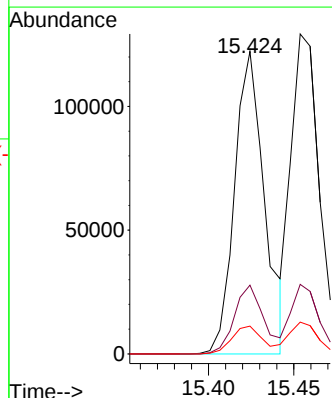
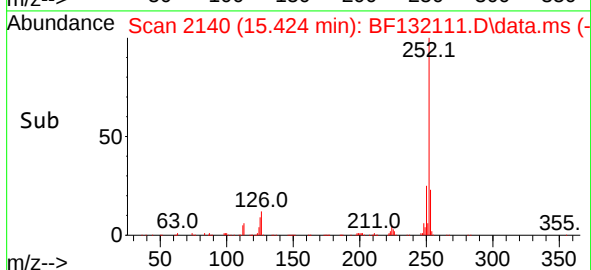
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

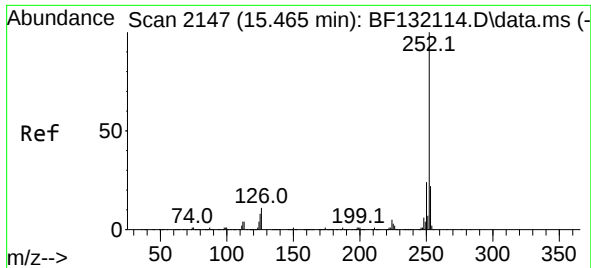


#88
Benzo(b)fluoranthene
Concen: 4.798 ng
RT: 15.424 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion:252 Resp: 149168
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.075 ng

RT: 15.454 min Scan# 2145

Delta R.T. -0.012 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

Instrument :

BNA_F

ClientSampleId :

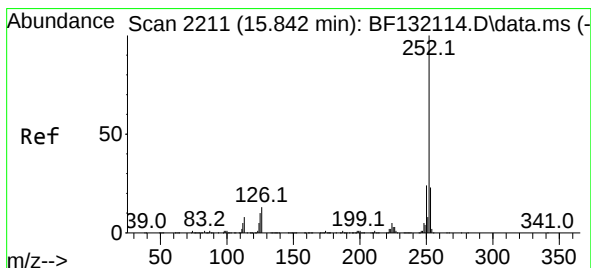
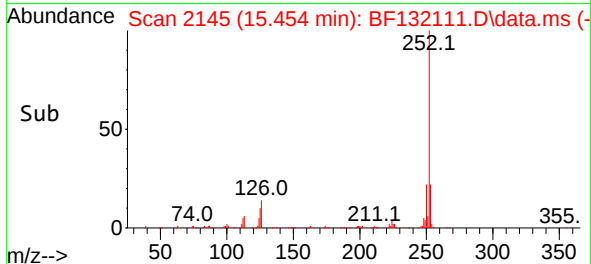
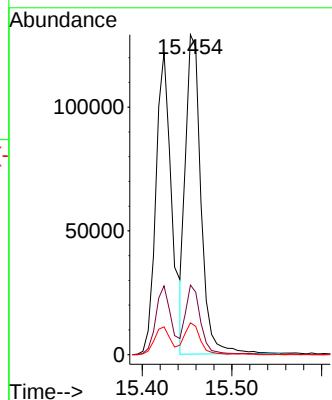
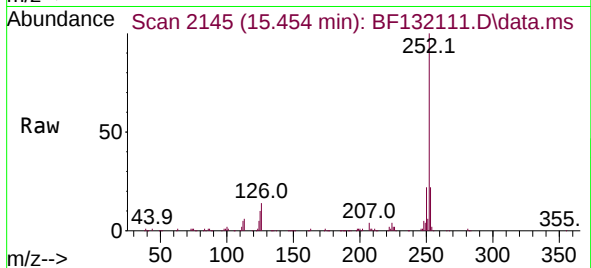
SSTDICC005

Tgt Ion:252 Resp: 153972
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 9.9 6.7 10.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023



#90

Benzo(a)pyrene

Concen: 4.948 ng

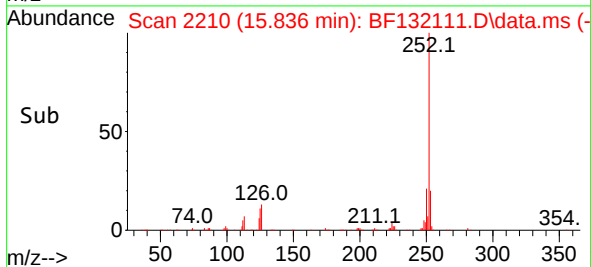
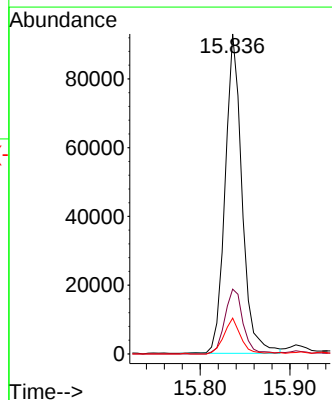
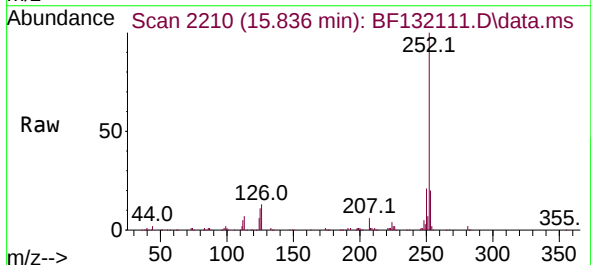
RT: 15.836 min Scan# 2210

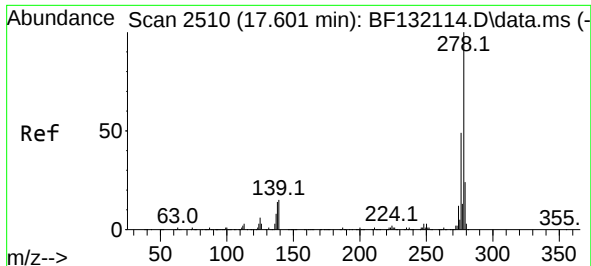
Delta R.T. -0.006 min

Lab File: BF132111.D

Acq: 18 Jan 2023 10:32

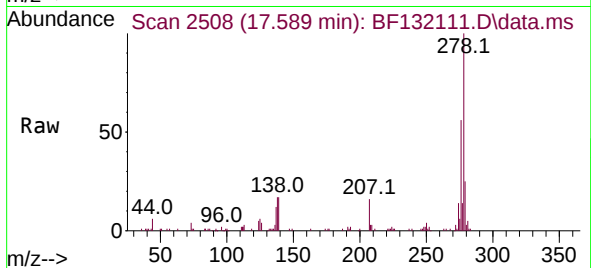
Tgt Ion:252 Resp: 121860
 Ion Ratio Lower Upper
 252 100
 253 20.2 18.2 27.2
 125 11.2 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 3.226 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.012 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32

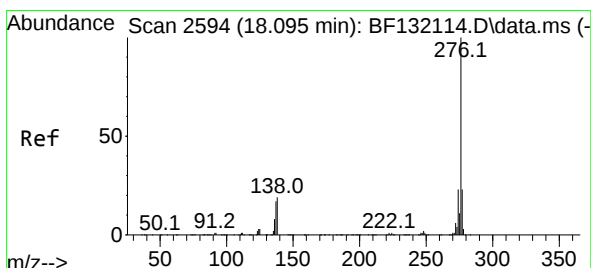
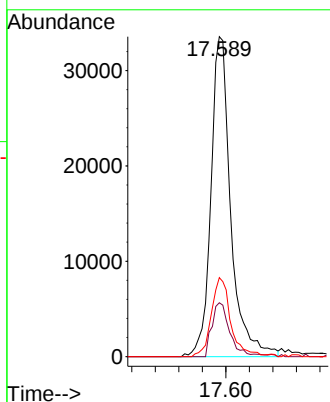
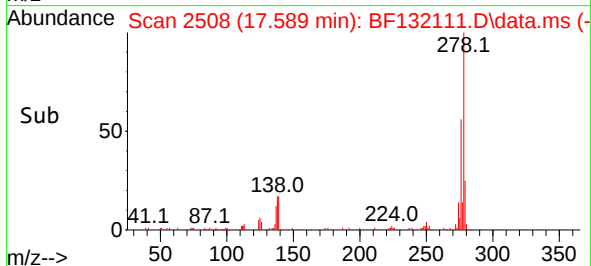
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



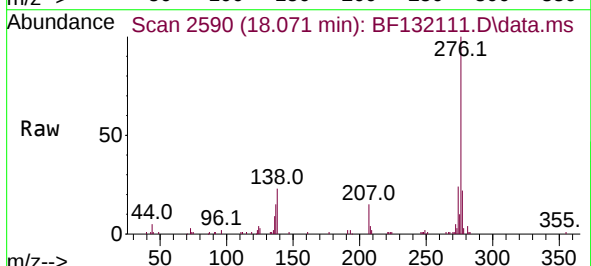
Tgt Ion: 278 Resp: 78680
Ion Ratio Lower Upper
278 100
139 16.8 11.8 17.8
279 24.7 19.2 28.8

Manual Integrations
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Reviewed By : Christian Giraldo 01/19/2023
Supervised By : Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 3.467 ng
RT: 18.071 min Scan# 2590
Delta R.T. -0.023 min
Lab File: BF132111.D
Acq: 18 Jan 2023 10:32



Tgt Ion: 276 Resp: 83582
Ion Ratio Lower Upper
276 100
277 21.7 18.6 28.0
138 22.8 15.4 23.2

