

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132815.D
 Acq On : 16 Mar 2023 16:15
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 03:24:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:14:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	213027	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	765529	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	404558	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	778711	20.000	ng	0.00
76) Chrysene-d12	14.151	240	556520	20.000	ng	0.00
86) Perylene-d12	15.674	264	488866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	587497	46.536	ng	0.00
7) Phenol-d6	6.592	99	738942	45.095	ng	0.00
23) Nitrobenzene-d5	7.528	82	656866	43.911	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	194467	45.219	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1145747	46.522	ng	0.00
79) Terphenyl-d14	13.080	244	1321800	42.887	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	155477	21.851	ng	99
3) Pyridine	3.581	79	377194	21.542	ng	99
4) n-Nitrosodimethylamine	3.534	42	139976	21.533	ng	98
6) Aniline	6.628	93	430217	22.856	ng	98
8) 2-Chlorophenol	6.751	128	311377	23.114	ng	96
9) Benzaldehyde	6.516	77	163983	24.318	ng	97
10) Phenol	6.604	94	438078	23.533	ng	95
11) bis(2-Chloroethyl)ether	6.692	93	374418	21.748	ng	99
12) 1,3-Dichlorobenzene	6.904	146	335900	23.006	ng	97
13) 1,4-Dichlorobenzene	6.981	146	333204	22.865	ng	99
14) 1,2-Dichlorobenzene	7.134	146	313375	23.568	ng	97
15) Benzyl Alcohol	7.104	79	212194	22.389	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	388792	23.210	ng	99
17) 2-Methylphenol	7.216	107	280980	22.951	ng	98
18) Hexachloroethane	7.469	117	126060	22.605	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	207205	22.162	ng	98
20) 3+4-Methylphenols	7.369	107	332369	22.548	ng	# 71
22) Acetophenone	7.369	105	411514	22.514	ng	97
24) Nitrobenzene	7.545	77	356664	22.054	ng	99
25) Isophorone	7.781	82	636035	21.629	ng	99
26) 2-Nitrophenol	7.863	139	171024	22.703	ng	91
27) 2,4-Dimethylphenol	7.892	122	264205	22.637	ng	99
28) bis(2-Chloroethoxy)met...	7.986	93	398778	22.577	ng	100
29) 2,4-Dichlorophenol	8.110	162	276596	22.891	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	289019	22.363	ng	98
31) Naphthalene	8.269	128	878433	22.873	ng	98
32) Benzoic acid	7.998	122	81392	19.268	ng	98
33) 4-Chloroaniline	8.316	127	377620m	22.609	ng	
34) Hexachlorobutadiene	8.375	225	179356	21.873	ng	97
35) Caprolactam	8.681	113	81890	22.105	ng	98
36) 4-Chloro-3-methylphenol	8.798	107	281282	22.888	ng	98
37) 2-Methylnaphthalene	8.957	142	599999	23.297	ng	100
38) 1-Methylnaphthalene	9.057	142	560355	23.108	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	302831	22.818	ng	99
41) Hexachlorocyclopentadiene	9.104	237	105277	19.988	ng	100
43) 2,4,6-Trichlorophenol	9.239	196	198013	22.915	ng	97

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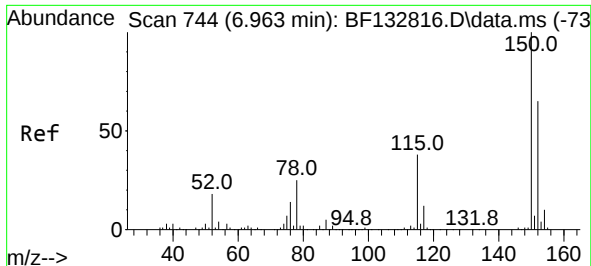
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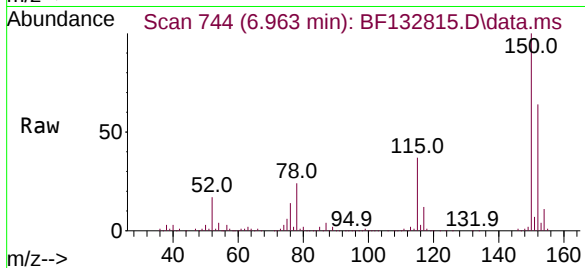
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	229503	22.811	ng	98
46) 1,1'-Biphenyl	9.422	154	704742	23.481	ng	99
47) 2-Chloronaphthalene	9.451	162	550373	23.159	ng	97
48) 2-Nitroaniline	9.551	65	179077	22.945	ng	90
49) Acenaphthylene	9.863	152	876406	23.998	ng	99
50) Dimethylphthalate	9.716	163	664805	22.920	ng	100
51) 2,6-Dinitrotoluene	9.786	165	149442	23.301	ng	98
52) Acenaphthene	10.039	154	509327	23.169	ng	98
53) 3-Nitroaniline	9.963	138	166685	23.249	ng	98
54) 2,4-Dinitrophenol	10.075	184	44633	19.306	ng	92
55) Dibenzofuran	10.210	168	809336	23.950	ng	96
56) 4-Nitrophenol	10.133	139	98161	22.965	ng	95
57) 2,4-Dinitrotoluene	10.192	165	194080	23.689	ng	99
58) Fluorene	10.551	166	624782	23.251	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	170014	23.317	ng	99
60) Diethylphthalate	10.416	149	639491	23.265	ng	99
61) 4-Chlorophenyl-phenylether	10.539	204	328343	23.277	ng	97
62) 4-Nitroaniline	10.575	138	149831	23.900	ng	95
63) Azobenzene	10.704	77	651698	23.190	ng	95
65) 4,6-Dinitro-2-methylph...	10.604	198	105528	22.111	ng	98
66) n-Nitrosodiphenylamine	10.663	169	549604	22.837	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	201760	22.410	ng	94
68) Hexachlorobenzene	11.104	284	213440	22.387	ng	96
69) Atrazine	11.186	200	156422	22.570	ng	97
70) Pentachlorophenol	11.304	266	82858	20.536	ng	96
71) Phenanthrene	11.522	178	893919	22.806	ng	99
72) Anthracene	11.574	178	916857	22.835	ng	99
73) Carbazole	11.727	167	828575	22.983	ng	100
74) Di-n-butylphthalate	12.045	149	984218	22.916	ng	98
75) Fluoranthene	12.716	202	977361	22.913	ng	98
77) Benzidine	12.857	184	63702m	18.076	ng	
78) Pyrene	12.945	202	1013891	21.921	ng	100
80) Butylbenzylphthalate	13.551	149	404202	21.361	ng	97
81) Benzo(a)anthracene	14.139	228	890188	22.099	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	241421	23.088	ng	100
83) Chrysene	14.174	228	840093	22.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.104	149	529334	22.247	ng	99
85) Di-n-octyl phthalate	14.721	149	832594	22.337	ng	100
87) Indeno(1,2,3-cd)pyrene	17.245	276	589811	19.247	ng	99
88) Benzo(b)fluoranthene	15.221	252	706371	22.151	ng	99
89) Benzo(k)fluoranthene	15.251	252	741440	23.792	ng	99
90) Benzo(a)pyrene	15.610	252	654844	22.028	ng	99
91) Dibenzo(a,h)anthracene	17.256	278	488830	19.547	ng	99
92) Benzo(g,h,i)perylene	17.721	276	488255	18.685	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

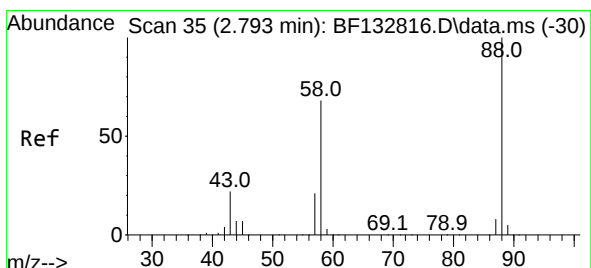
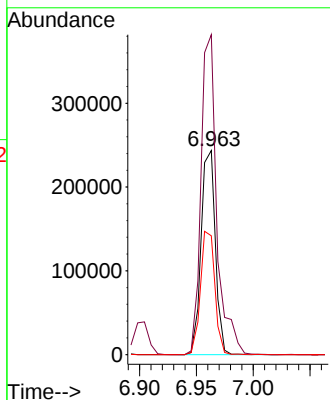
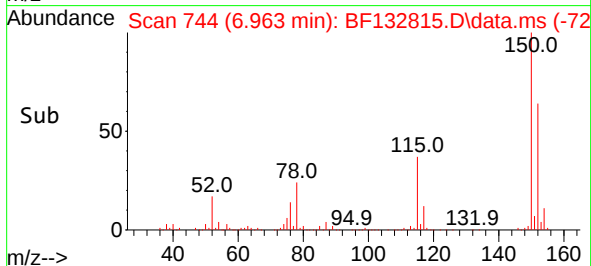
Instrument :
BNA_F
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SSTDICC020



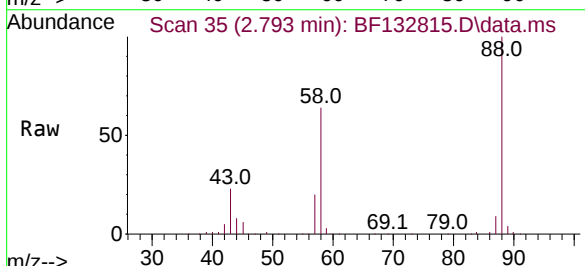
Tgt Ion:152 Resp: 213027
Ion Ratio Lower Upper
152 100
150 156.8 122.7 184.1
115 58.3 46.2 69.4

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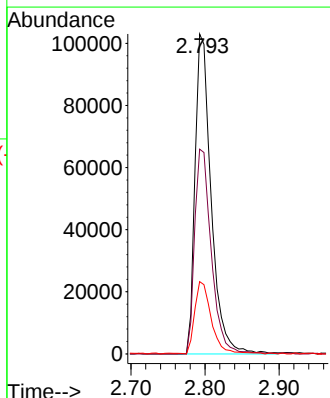
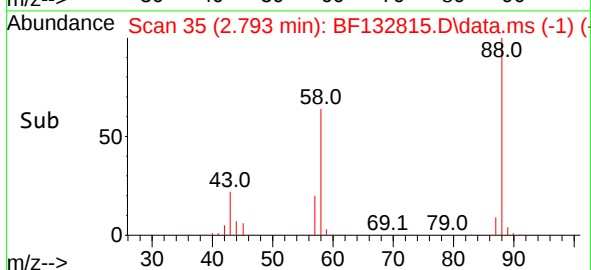
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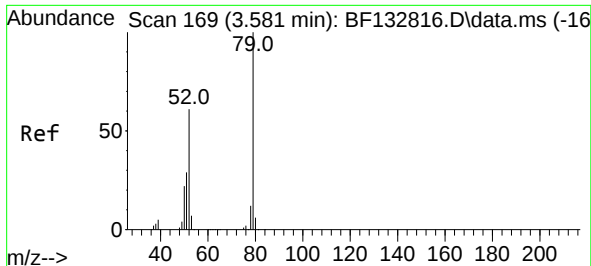


#2
1,4-Dioxane
Concen: 21.851 ng
RT: 2.793 min Scan# 35
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



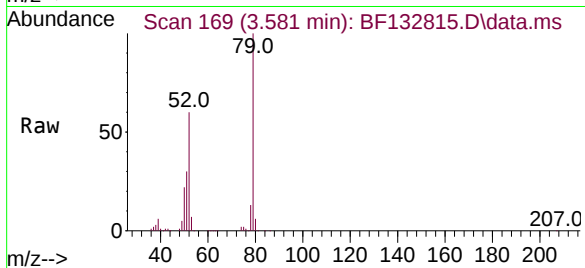
Tgt Ion: 88 Resp: 155477
Ion Ratio Lower Upper
88 100
58 66.2 53.8 80.8
43 23.4 18.2 27.4





#3
Pyridine
Concen: 21.542 ng
RT: 3.581 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

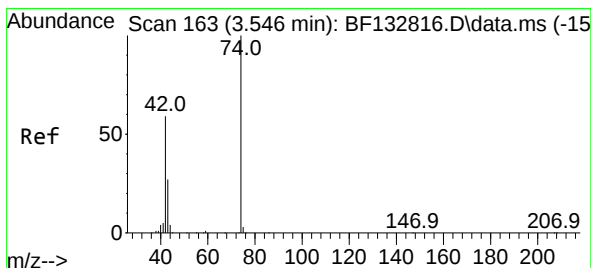
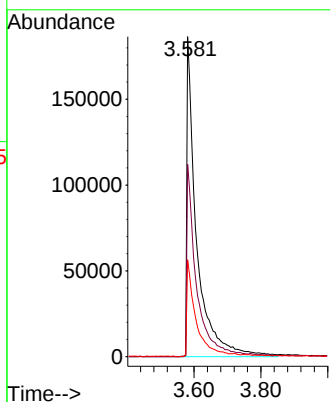
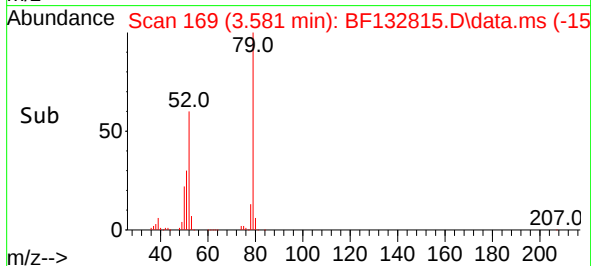
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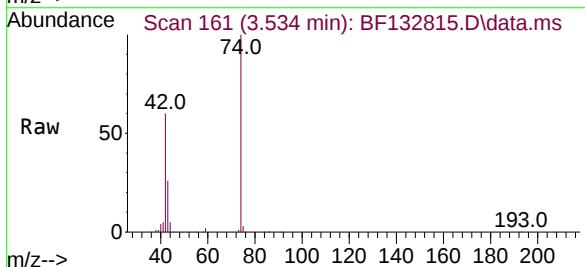
Tgt Ion: 79 Resp: 377194
Ion Ratio Lower Upper
79 100
52 60.1 48.5 72.7
51 30.3 23.1 34.7

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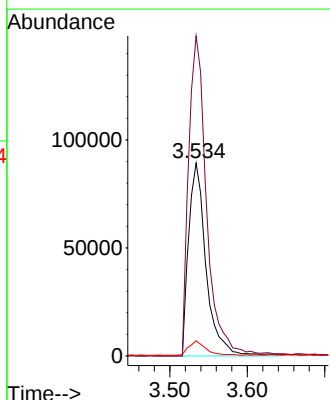
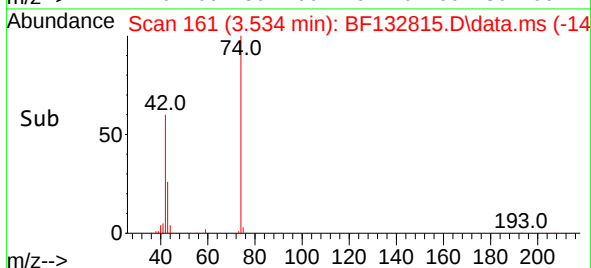
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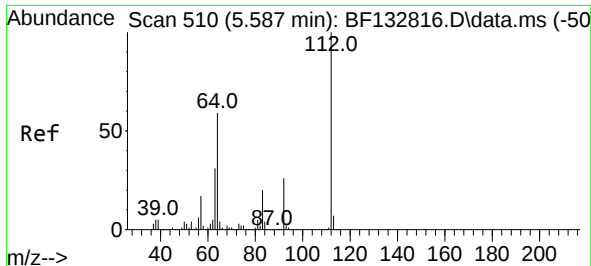


#4
n-Nitrosodimethylamine
Concen: 21.533 ng
RT: 3.534 min Scan# 161
Delta R.T. -0.012 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



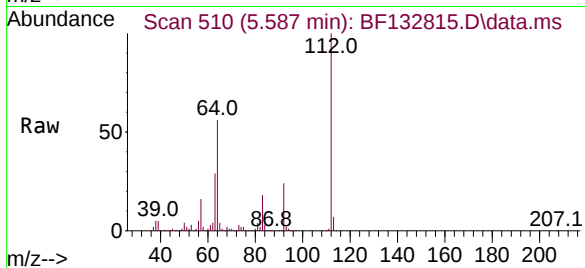
Tgt Ion: 42 Resp: 139976
Ion Ratio Lower Upper
42 100
74 166.0 135.2 202.8
44 7.9 6.0 9.0





#5
2-Fluorophenol
Concen: 46.536 ng
RT: 5.587 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

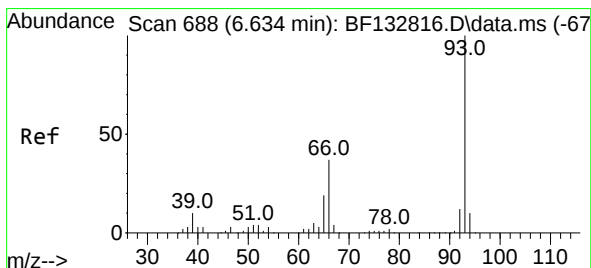
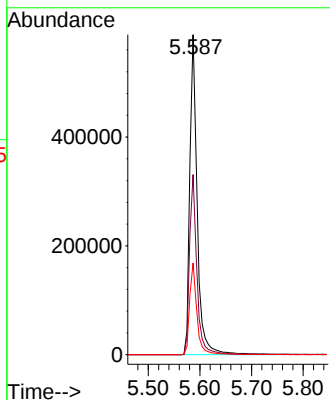
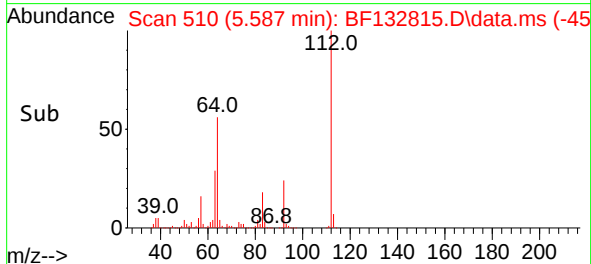
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Tgt Ion: 112 Resp: 587497
Ion Ratio Lower Upper
112 100
64 56.3 47.1 70.7
63 28.6 24.4 36.6

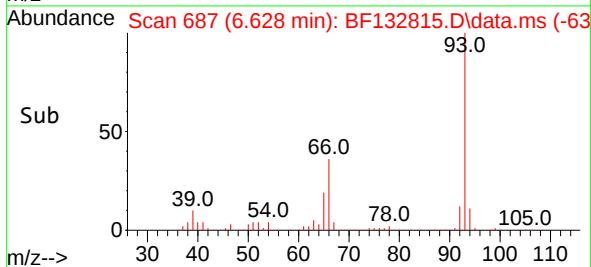
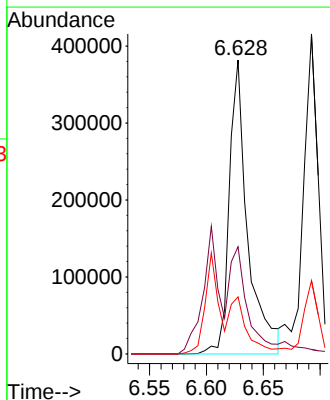
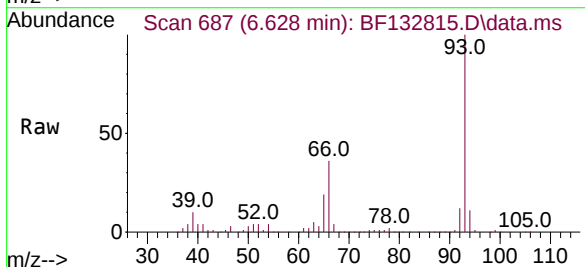
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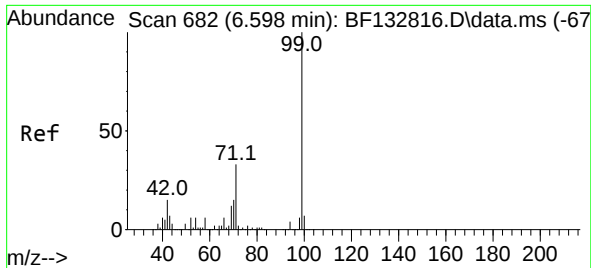
Reviewed By :Christian Giraldo 03/17/2023
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#6
Aniline
Concen: 22.856 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

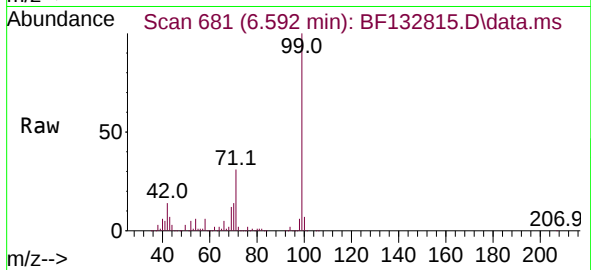
Tgt Ion: 93 Resp: 430217
Ion Ratio Lower Upper
93 100
66 36.5 30.1 45.1
65 19.4 15.0 22.6





#7
Phenol-d6
Concen: 45.095 ng
RT: 6.592 min Scan# 681
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

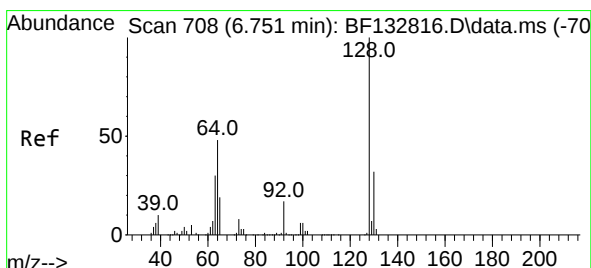
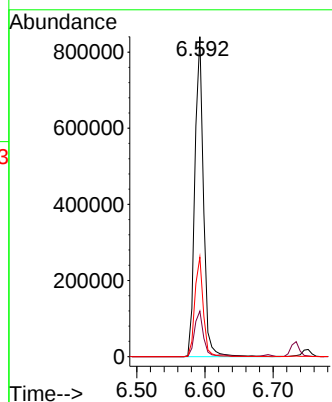
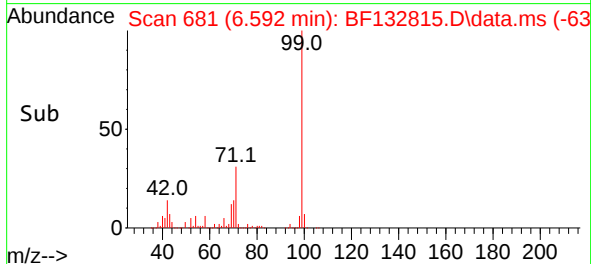
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Tgt Ion: 99 Resp: 738942
Ion Ratio Lower Upper
99 100
42 14.2 11.9 17.9
71 31.1 26.3 39.5

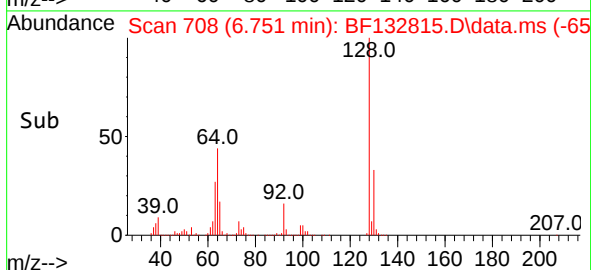
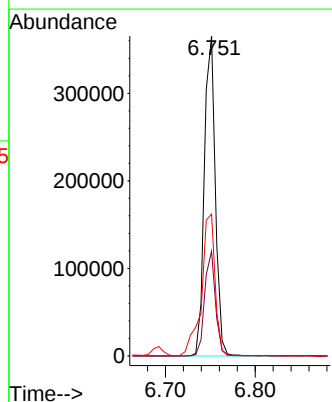
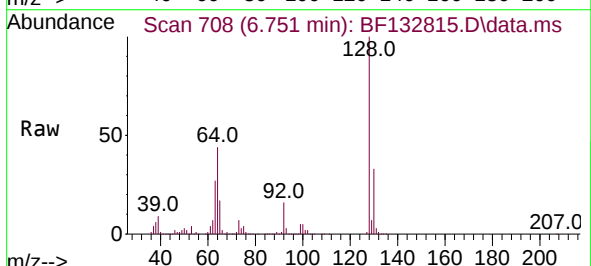
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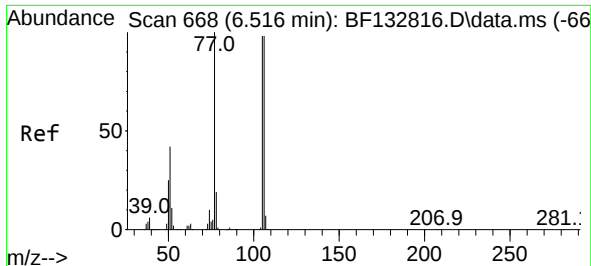
Reviewed By :Christian Giraldo 03/17/2023
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#8
2-Chlorophenol
Concen: 23.114 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

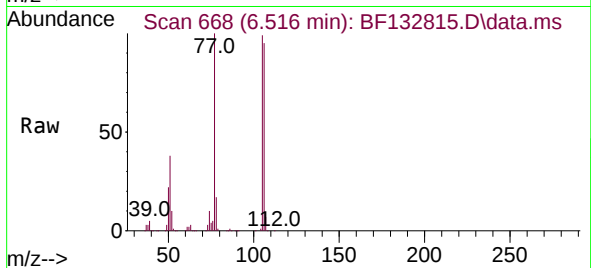
Tgt Ion:128 Resp: 311377
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.3 28.4 68.4





#9
Benzaldehyde
Concen: 24.318 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

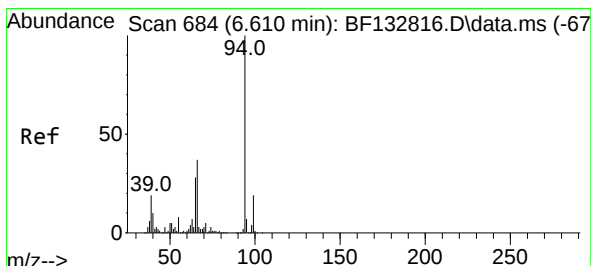
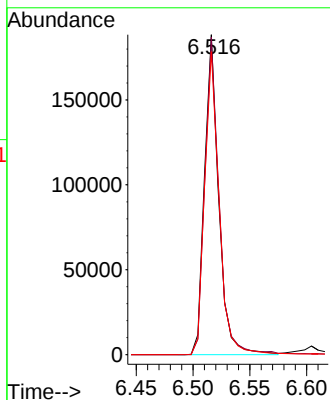
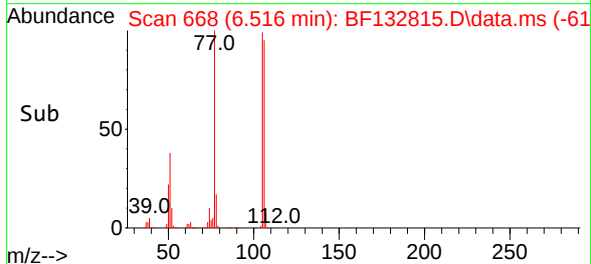
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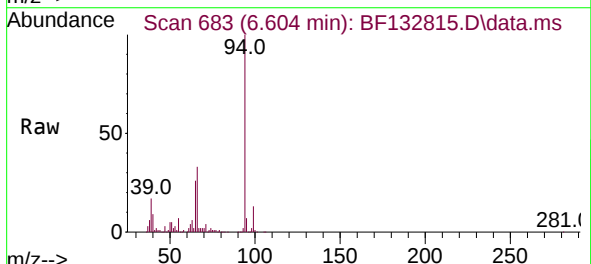
Tgt Ion: 77 Resp: 163983
Ion Ratio Lower Upper
77 100
105 99.2 77.5 117.5
106 94.7 78.5 118.5

Manual Integrations
APPROVED

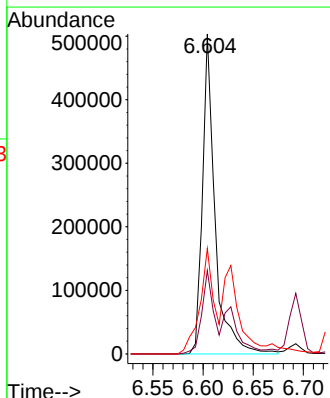
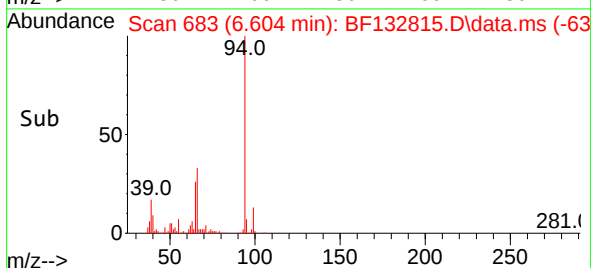
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

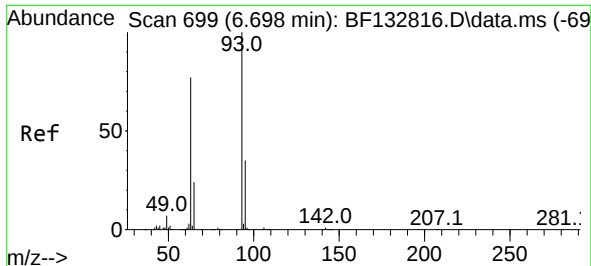


#10
Phenol
Concen: 23.533 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



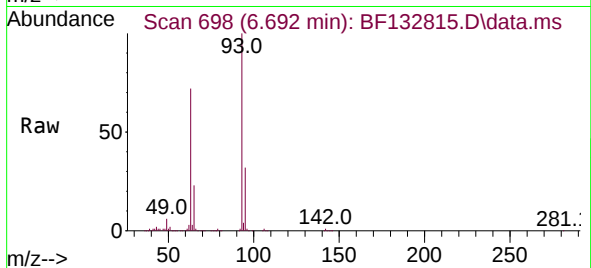
Tgt Ion: 94 Resp: 438078
Ion Ratio Lower Upper
94 100
65 26.0 7.7 47.7
66 32.9 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 21.748 ng
RT: 6.692 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

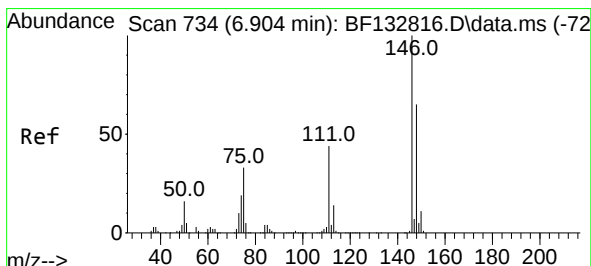
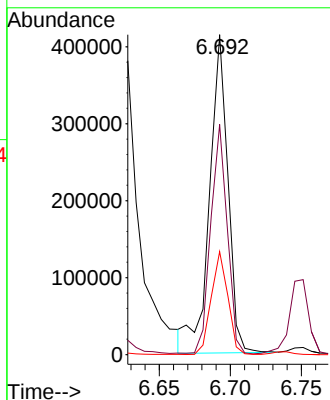
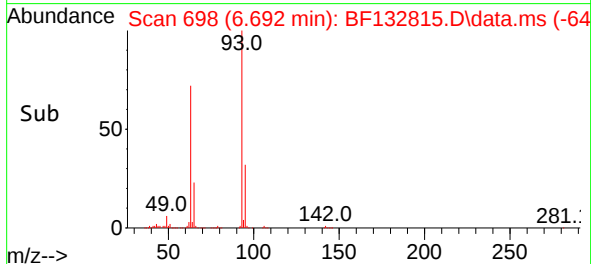
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 374418
Ion Ratio Lower Upper
93 100
63 71.9 50.5 90.5
95 32.2 11.8 51.8

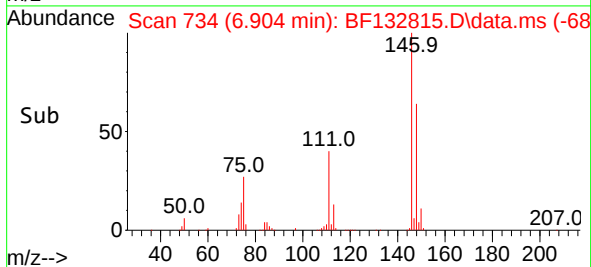
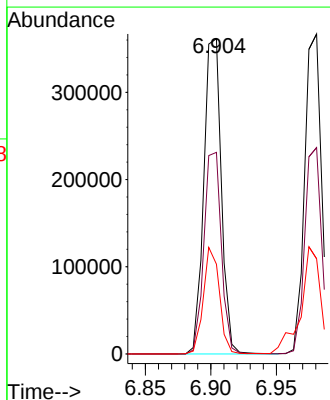
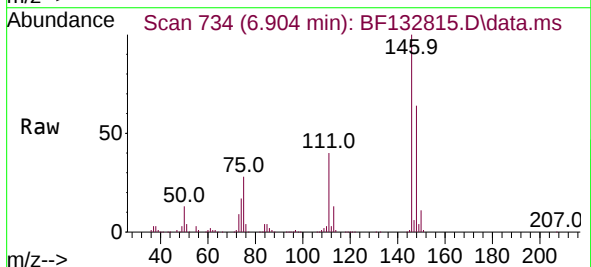
Manual Integrations
APPROVED

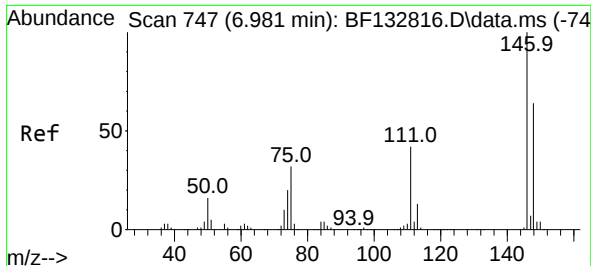
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#12
1,3-Dichlorobenzene
Concen: 23.006 ng
RT: 6.904 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:146 Resp: 335900
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 28.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 22.865 ng

RT: 6.981 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

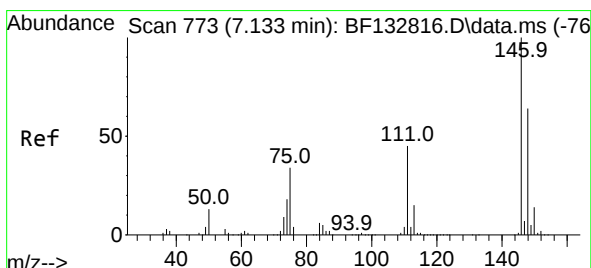
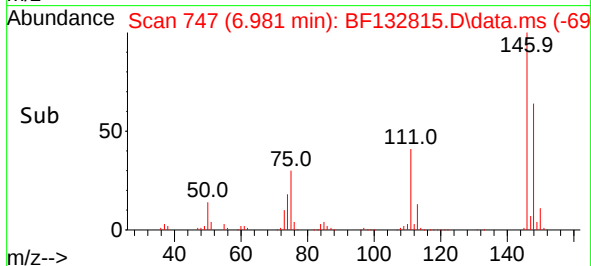
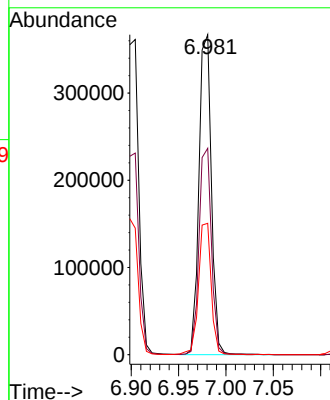
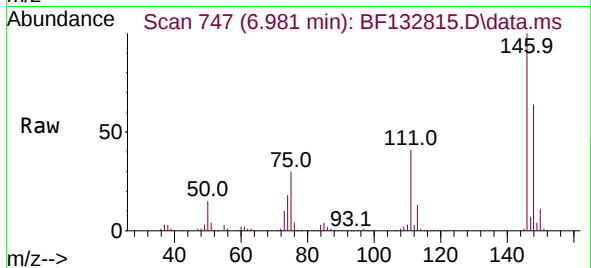
SSTDICC020

Tgt Ion:146 Resp: 333204
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.2 76.8
 111 41.0 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#14

1,2-Dichlorobenzene

Concen: 23.568 ng

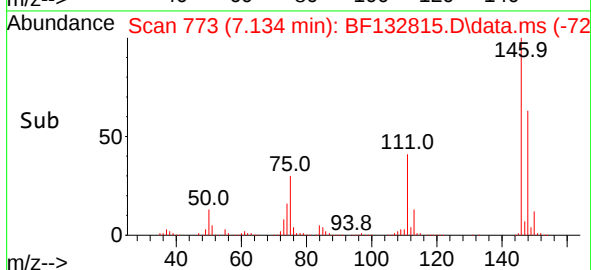
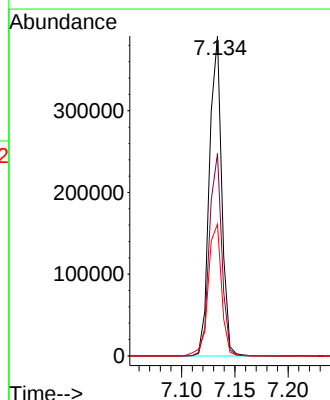
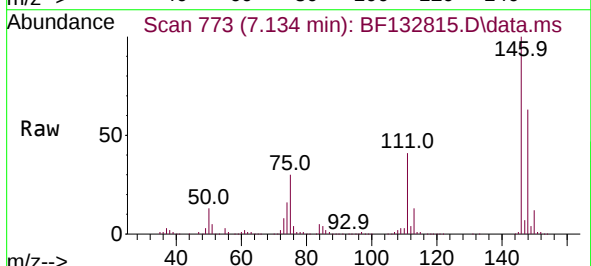
RT: 7.134 min Scan# 773

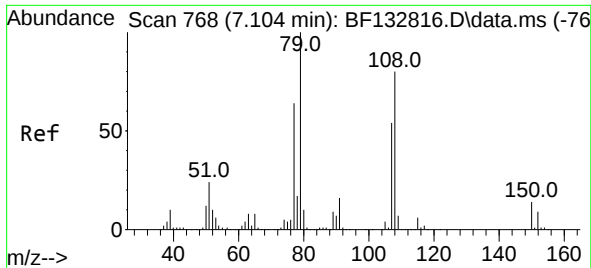
Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

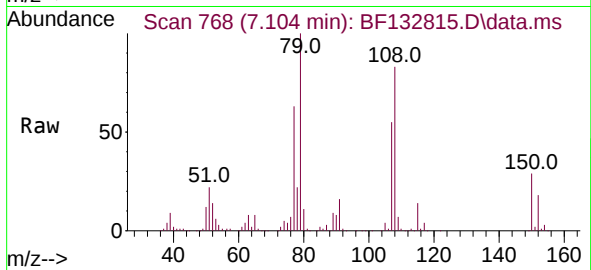
Tgt Ion:146 Resp: 313375
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 41.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 22.389 ng
RT: 7.104 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

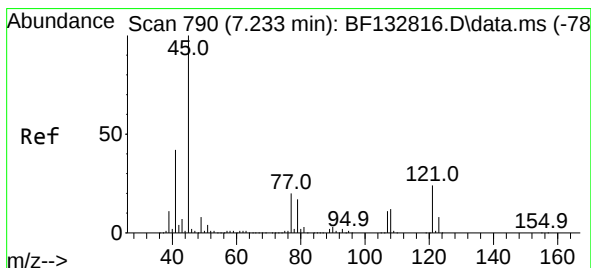
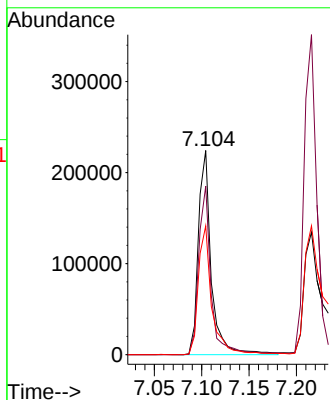
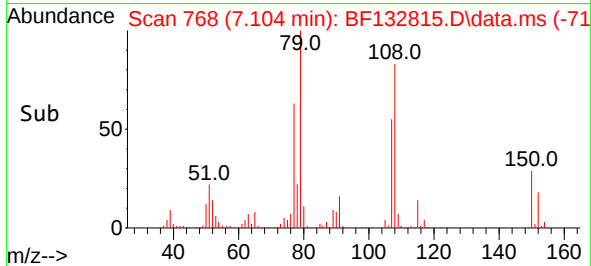
Instrument :
BNA_F
Client SampleId :
SSTDICC020



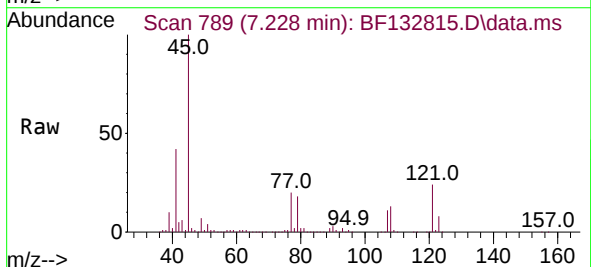
Tgt Ion: 79 Resp: 212194
Ion Ratio Lower Upper
79 100
108 82.6 64.2 96.2
77 63.1 51.4 77.2

Manual Integrations
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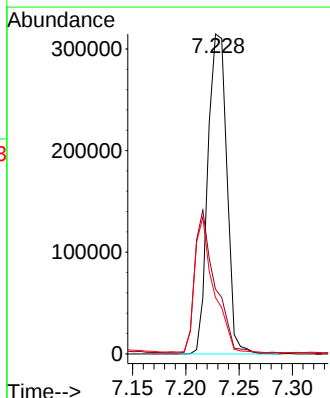
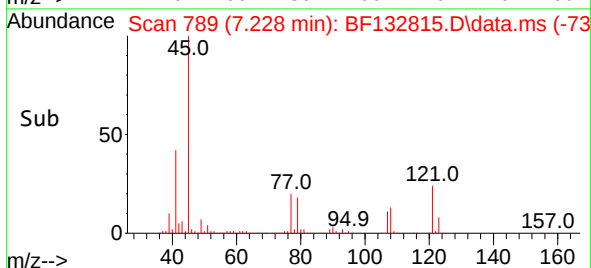
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

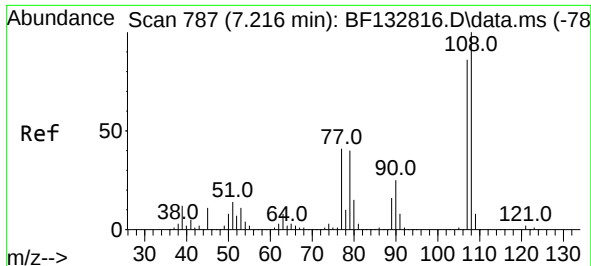


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.210 ng
RT: 7.228 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



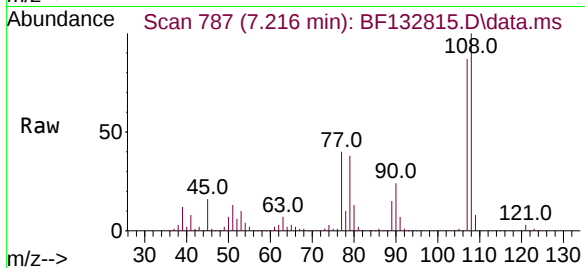
Tgt Ion: 45 Resp: 388792
Ion Ratio Lower Upper
45 100
77 20.3 0.7 40.7
79 17.6 0.0 37.2





#17
2-Methylphenol
Concen: 22.951 ng
RT: 7.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

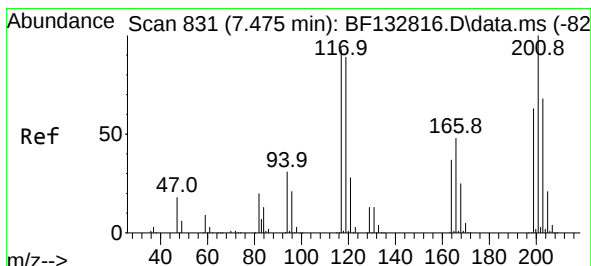
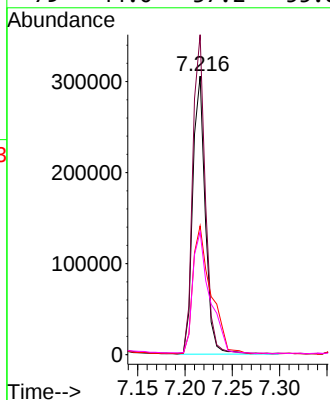
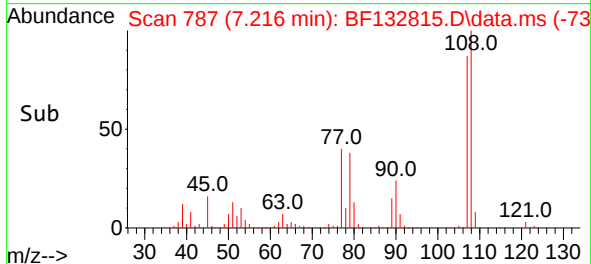
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



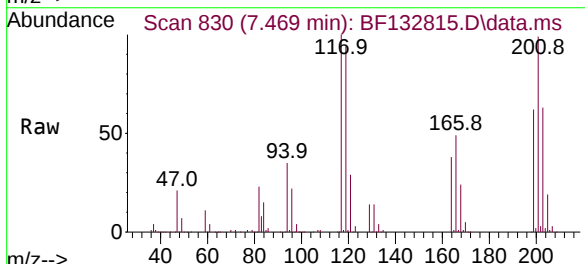
Tgt Ion:107 Resp: 280980
Ion Ratio Lower Upper
107 100
108 114.9 92.6 139.0
77 46.2 38.6 57.8
79 44.0 37.2 55.8

Manual Integrations
APPROVED

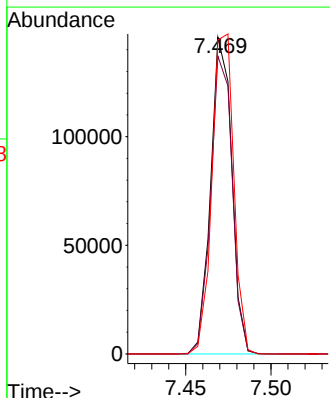
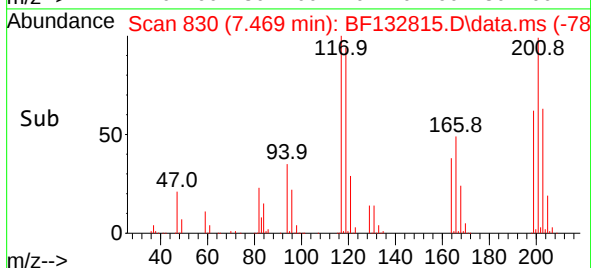
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

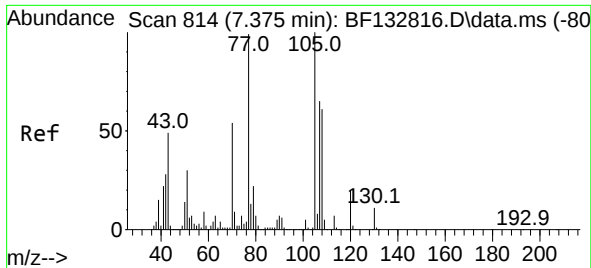


#18
Hexachloroethane
Concen: 22.605 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:117 Resp: 126060
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
201 99.1 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 22.162 ng
RT: 7.369 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

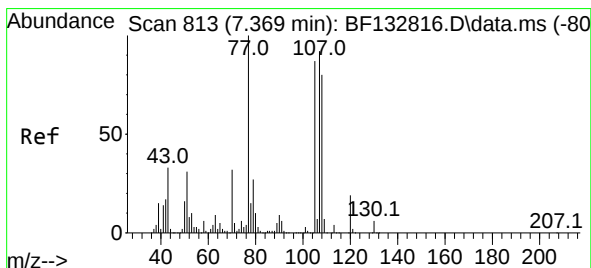
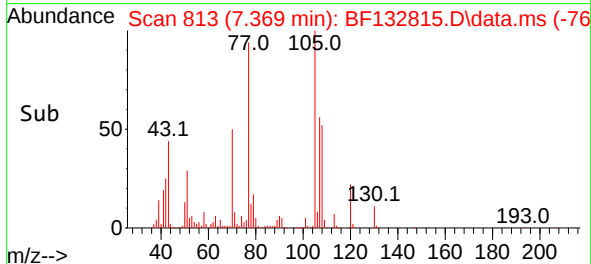
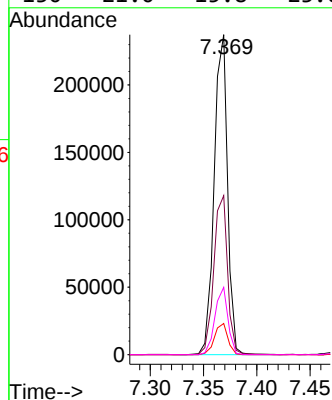
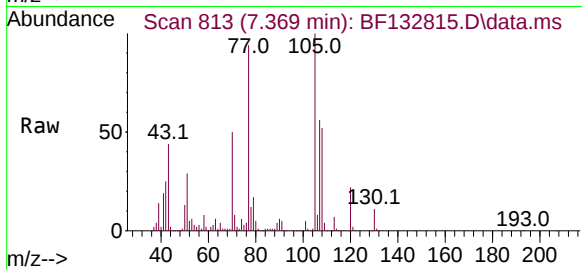
SSTDICC020

Tgt Ion: 70 Resp: 207205
Ion Ratio Lower Upper
70 100
42 49.7 40.9 61.3
101 9.7 7.8 11.6
130 21.0 15.8 23.6

Manual Integrations

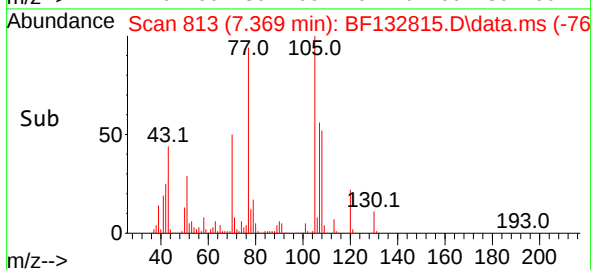
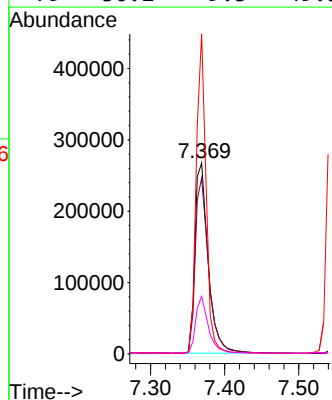
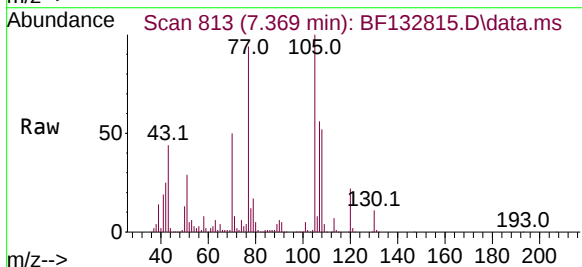
APPROVED

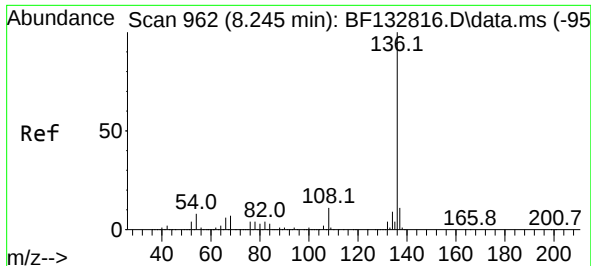
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#20
3+4-Methylphenols
Concen: 22.548 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

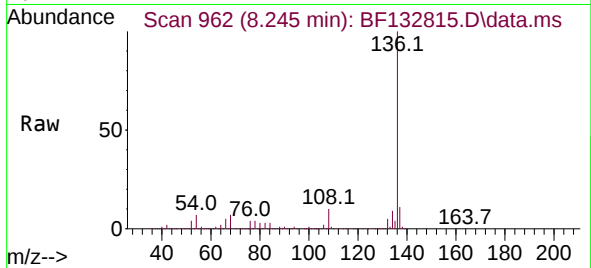
Tgt Ion:107 Resp: 332369
Ion Ratio Lower Upper
107 100
108 92.1 67.6 107.6
77 167.6 89.1 129.1#
79 30.2 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

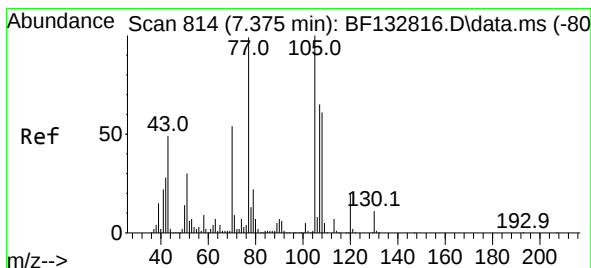
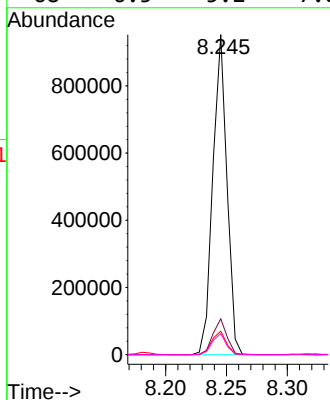
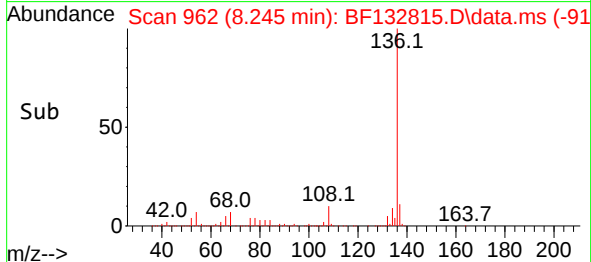
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



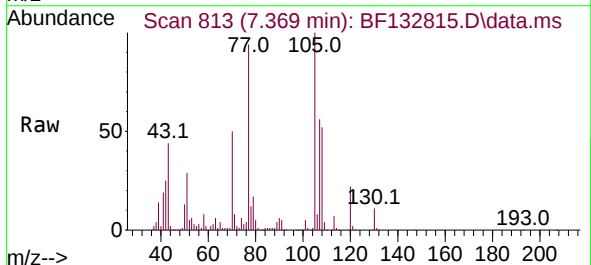
Tgt Ion:136 Resp: 765529
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.3 6.1 9.1
68 6.5 5.2 7.8

Manual Integrations
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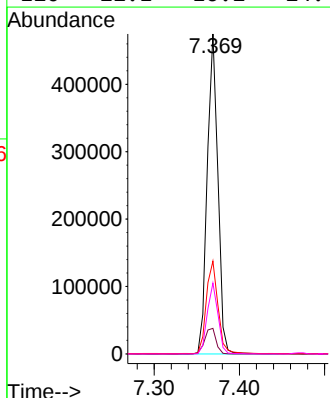
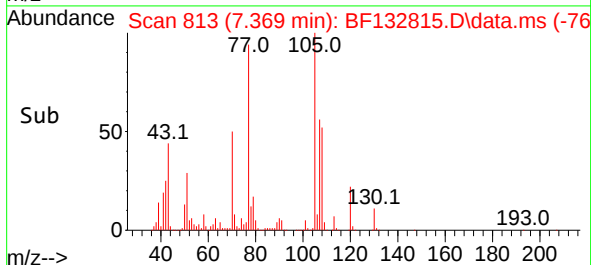
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

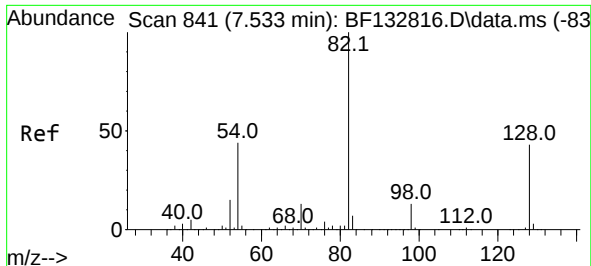


#22
Acetophenone
Concen: 22.514 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:105 Resp: 411514
Ion Ratio Lower Upper
105 100
71 8.0 7.3 10.9
51 29.0 23.9 35.9
120 22.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 43.911 ng

RT: 7.528 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 656866

Ion Ratio Lower Upper

82 100

128 45.8 34.4 51.6

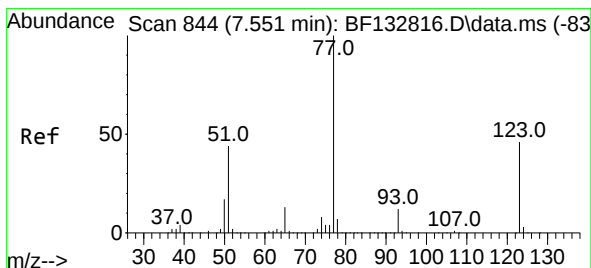
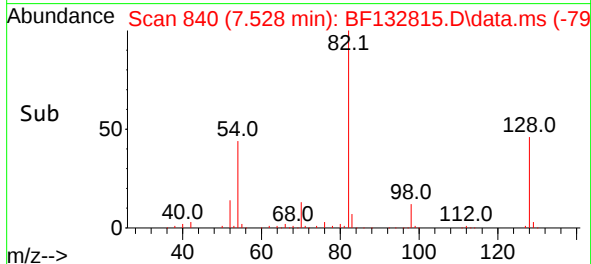
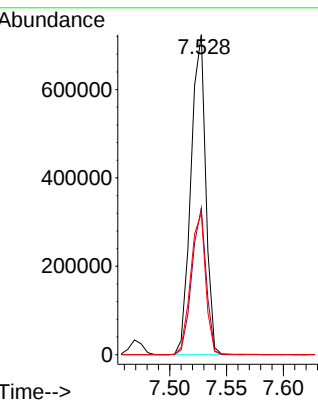
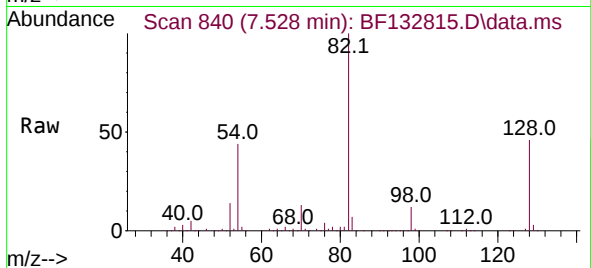
54 44.2 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#24

Nitrobenzene

Concen: 22.054 ng

RT: 7.545 min Scan# 843

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

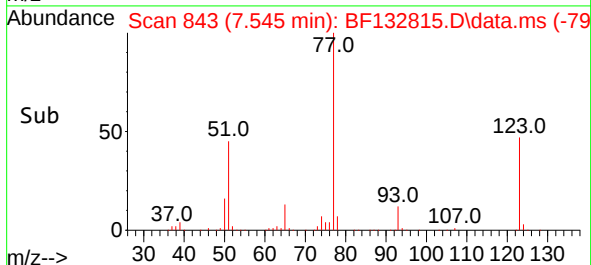
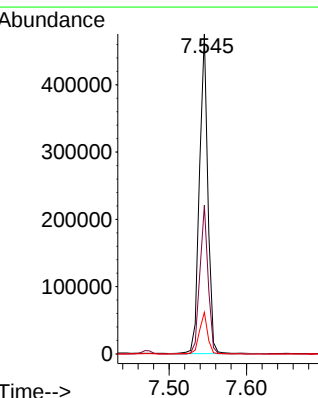
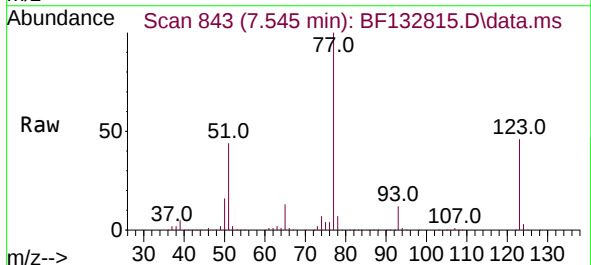
Tgt Ion: 77 Resp: 356664

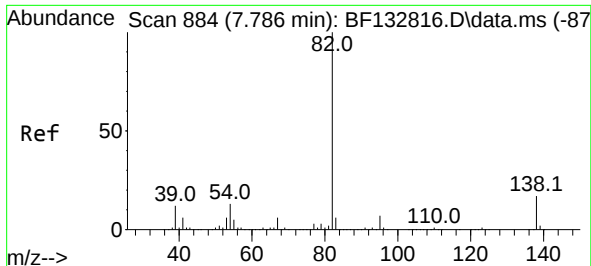
Ion Ratio Lower Upper

77 100

123 46.4 36.4 54.6

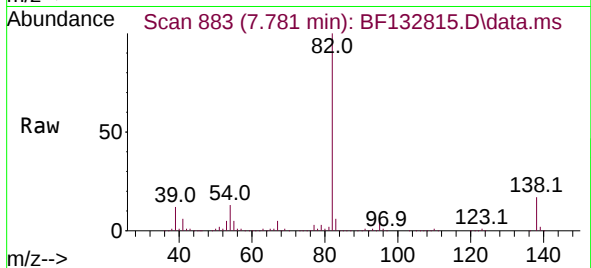
65 13.0 10.3 15.5





#25
Isophorone
Concen: 21.629 ng
RT: 7.781 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

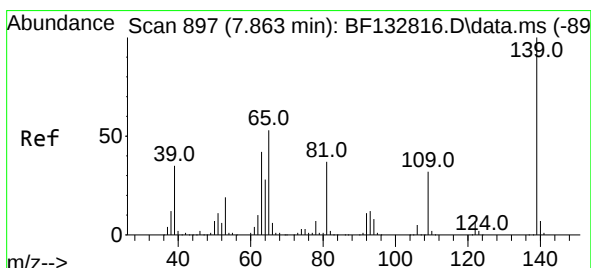
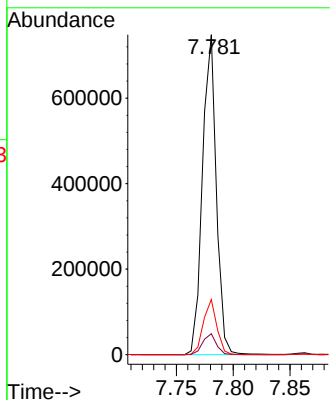
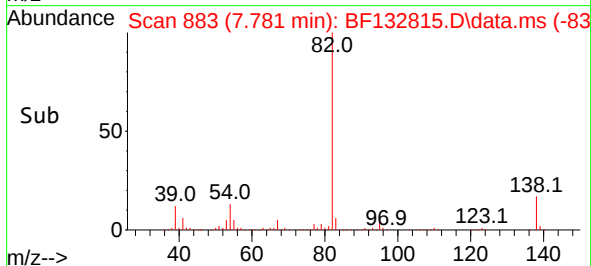
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 636035
Ion Ratio Lower Upper
82 100
95 6.5 5.7 8.5
138 17.2 13.7 20.5

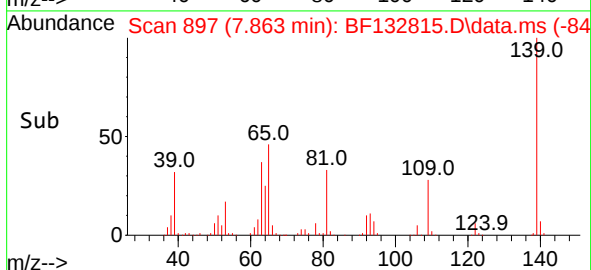
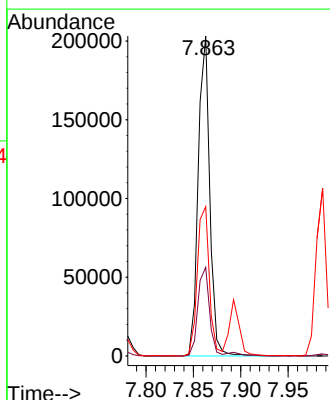
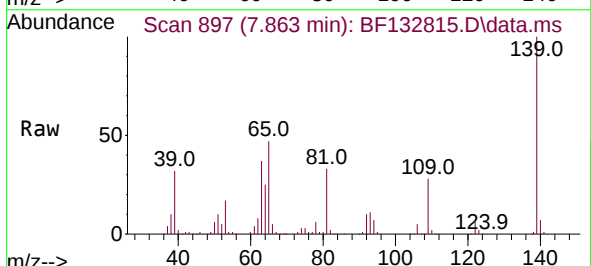
Manual Integrations
APPROVED

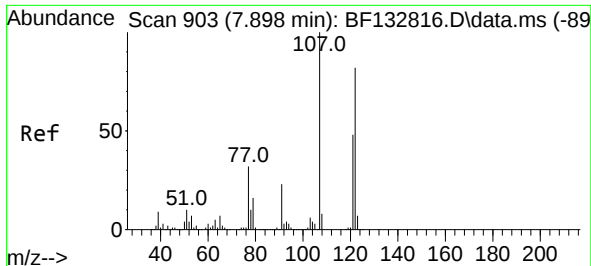
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#26
2-Nitrophenol
Concen: 22.703 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

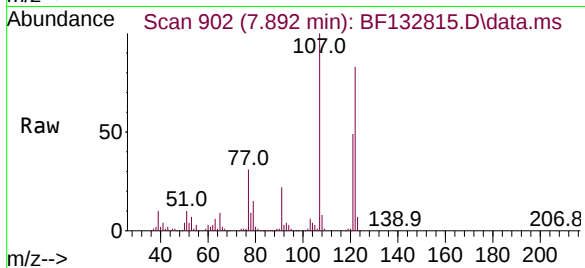
Tgt Ion:139 Resp: 171024
Ion Ratio Lower Upper
139 100
109 27.7 25.8 38.8
65 46.7 42.7 64.1





#27
2,4-Dimethylphenol
Concen: 22.637 ng
RT: 7.892 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

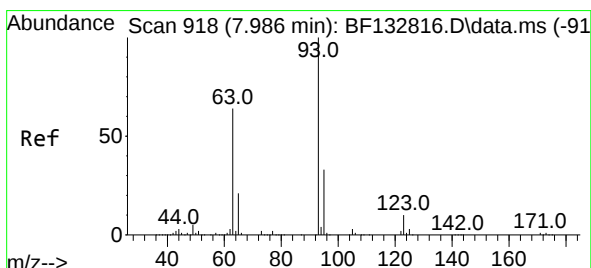
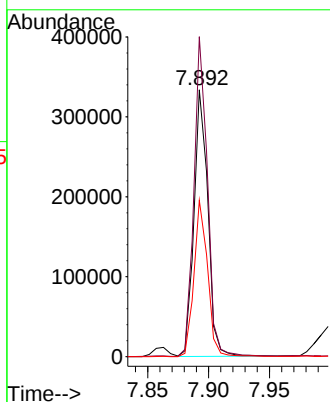
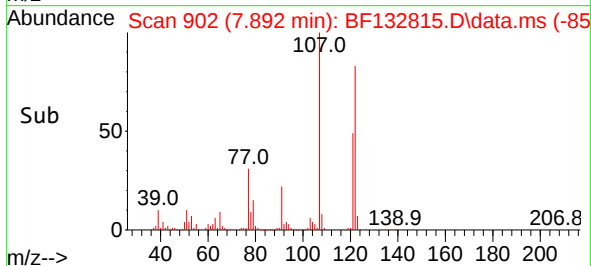
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 264205
Ion Ratio Lower Upper
122 100
107 120.0 97.0 145.4
121 58.6 46.4 69.6

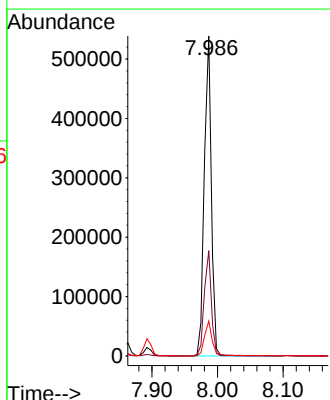
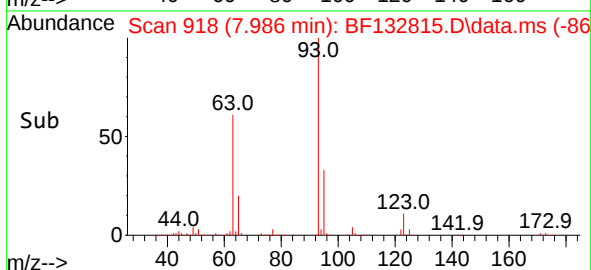
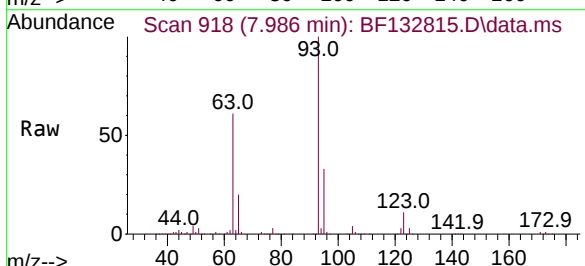
Manual Integrations
APPROVED

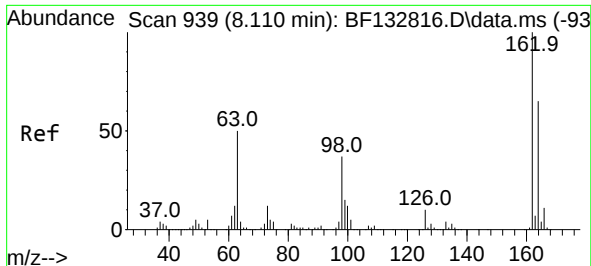
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 22.577 ng
RT: 7.986 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 93 Resp: 398778
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 10.9 8.4 12.6





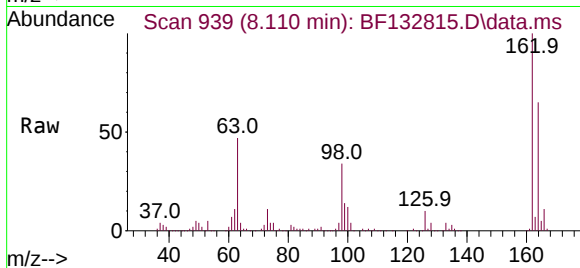
#29
2,4-Dichlorophenol
Concen: 22.891 ng
RT: 8.110 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

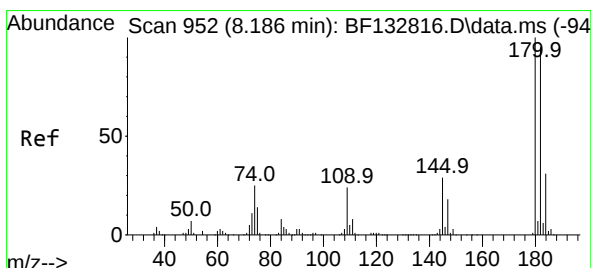
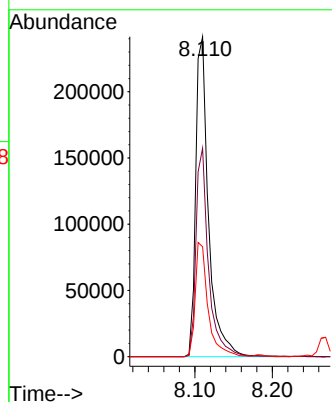
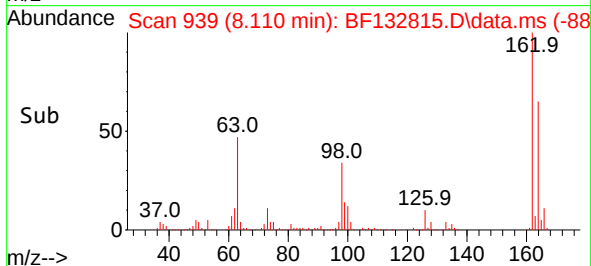


Tgt Ion:162 Resp: 276596
Ion Ratio Lower Upper
162 100
164 65.1 44.7 84.7
98 34.3 16.6 56.6

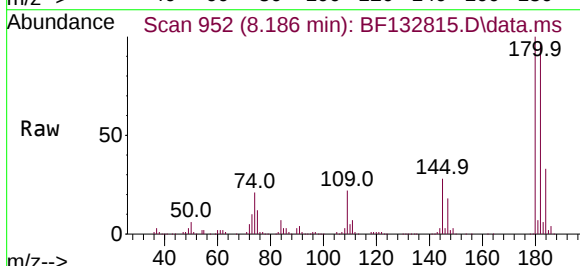
Manual Integrations

APPROVED

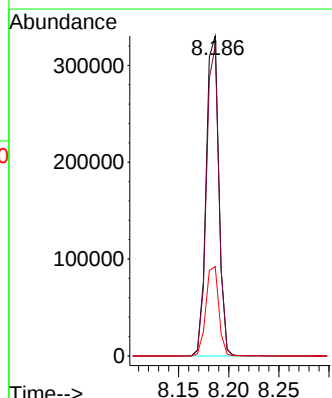
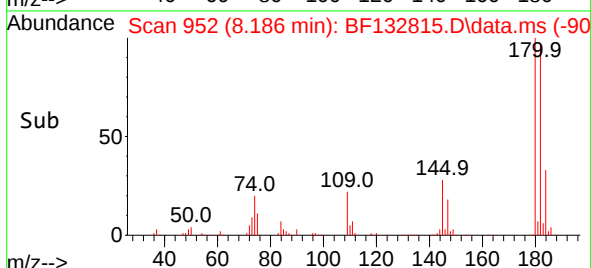
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

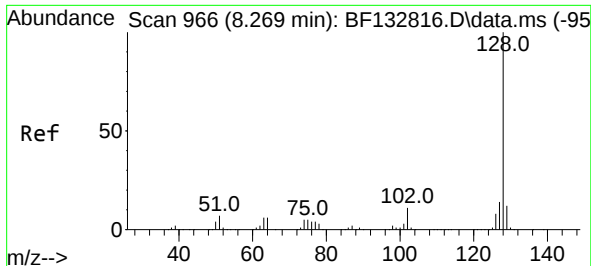


#30
1,2,4-Trichlorobenzene
Concen: 22.363 ng
RT: 8.186 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



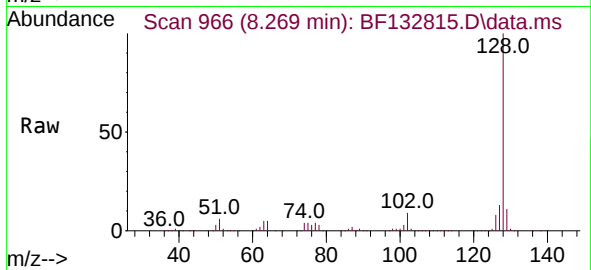
Tgt Ion:180 Resp: 289019
Ion Ratio Lower Upper
180 100
182 96.8 75.9 113.9
145 27.9 23.0 34.4





#31
Naphthalene
Concen: 22.873 ng
RT: 8.269 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

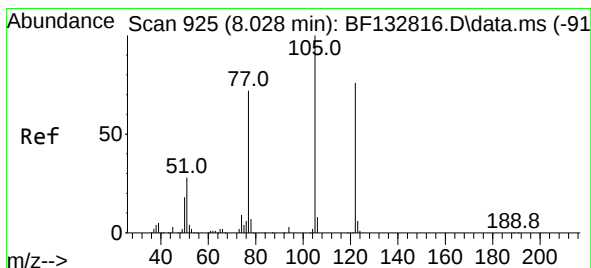
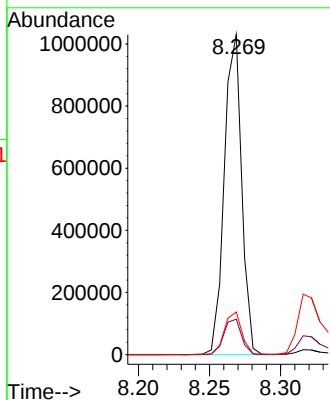
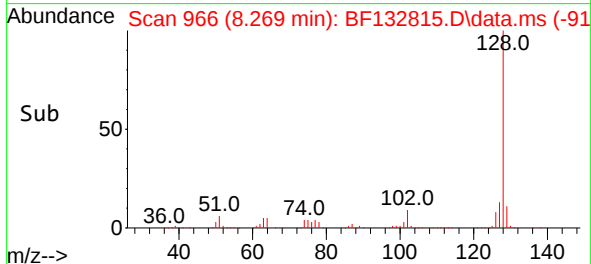
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion:128 Resp: 878433
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.3 11.1 16.7

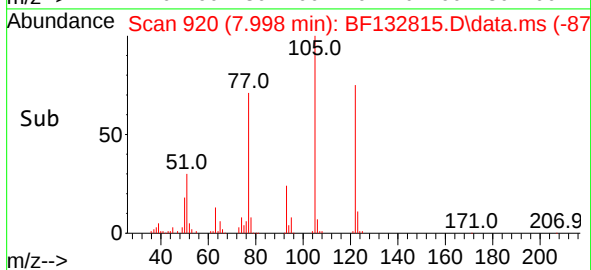
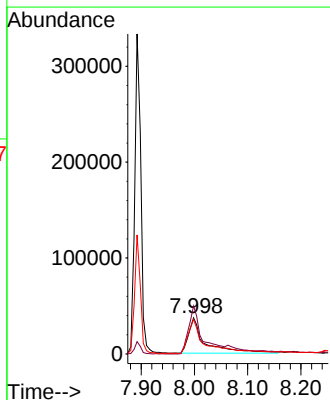
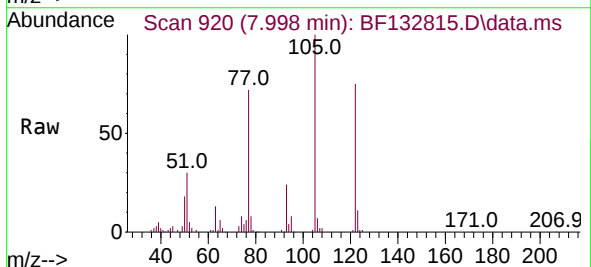
Manual Integrations
APPROVED

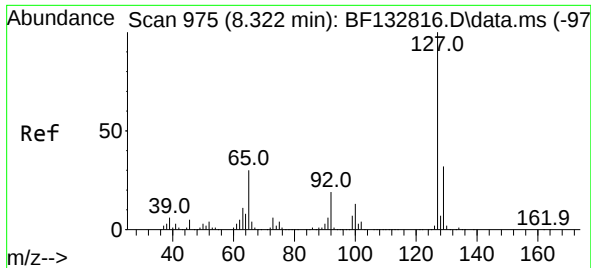
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#32
Benzoic acid
Concen: 19.268 ng
RT: 7.998 min Scan# 920
Delta R.T. -0.030 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:122 Resp: 81392
Ion Ratio Lower Upper
122 100
105 132.9 110.8 150.8
77 95.4 74.2 114.2





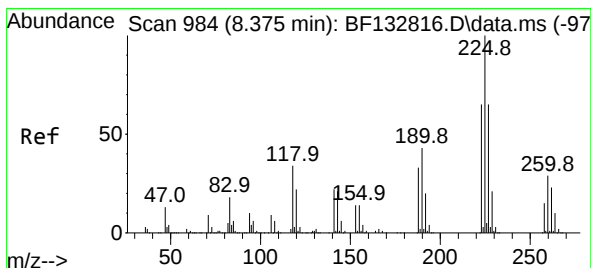
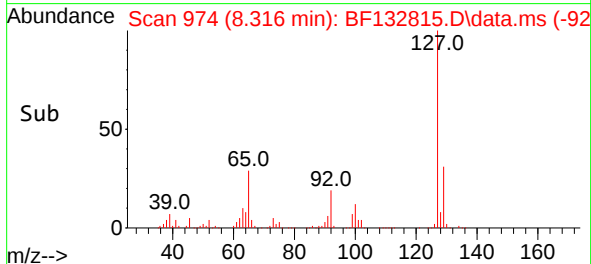
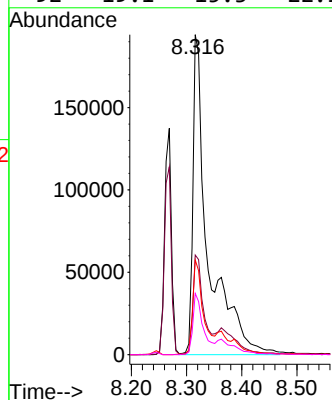
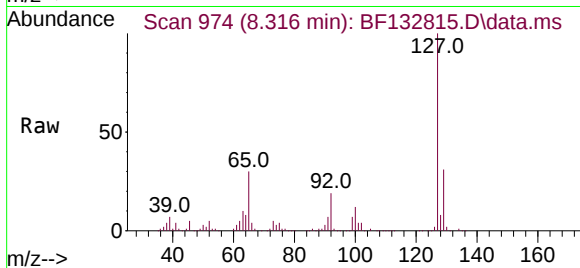
#33
4-Chloroaniline
Concen: 22.609 ng m
RT: 8.316 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 377620
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.6
65 29.6 24.1 36.1
92 19.1 15.3 22.9

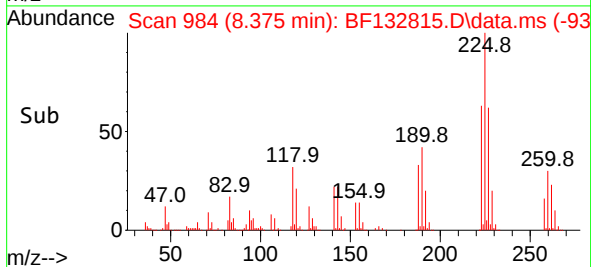
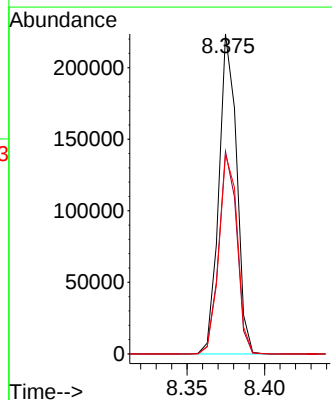
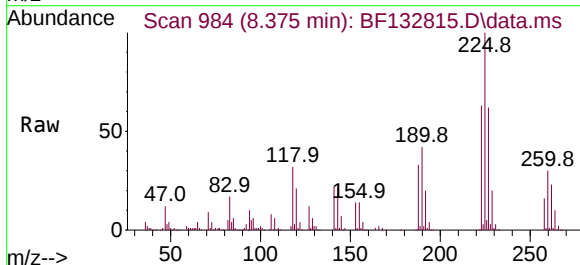
Manual Integrations
APPROVED

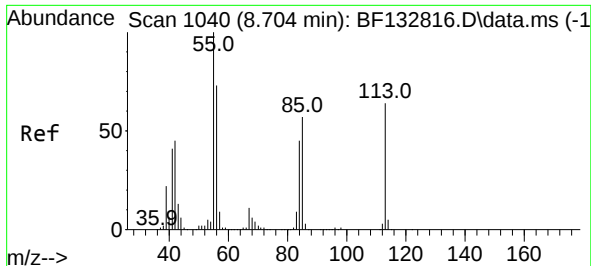
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34
Hexachlorobutadiene
Concen: 21.873 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

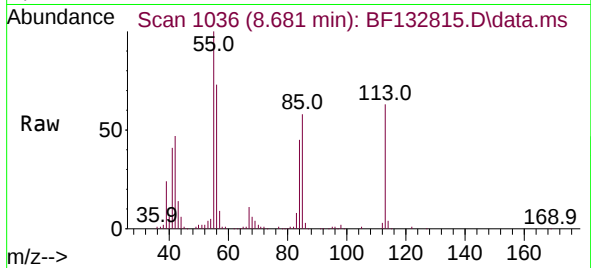
Tgt Ion:225 Resp: 179356
Ion Ratio Lower Upper
225 100
223 63.3 51.8 77.6
227 62.3 52.2 78.2





#35
 Caprolactam
 Concen: 22.105 ng
 RT: 8.681 min Scan# 1036
 Delta R.T. -0.023 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

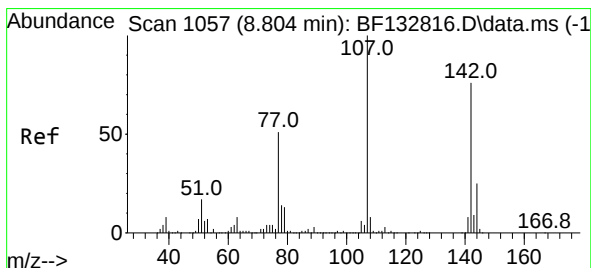
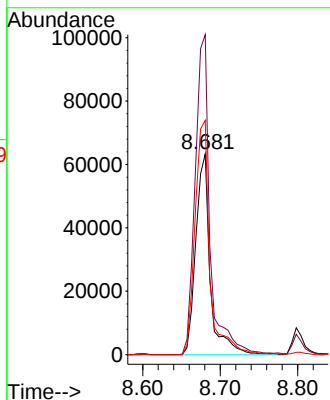
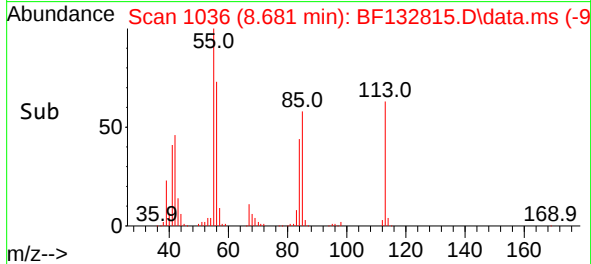
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 81890
 Ion Ratio Lower Upper
 113 100
 55 159.5 136.3 176.3
 56 116.7 94.7 134.7

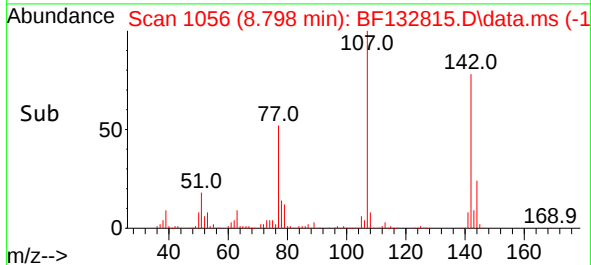
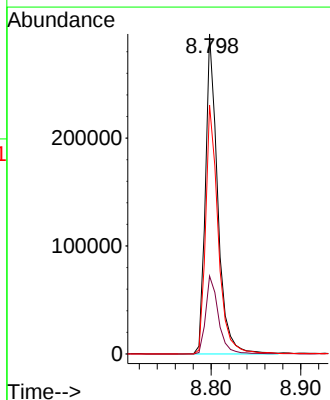
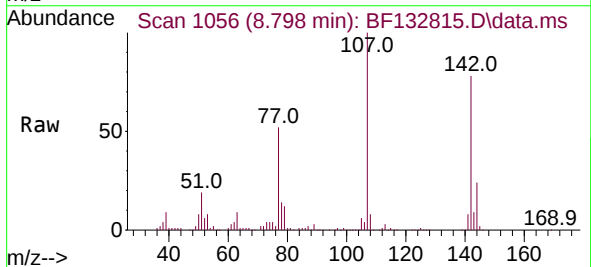
Manual Integrations
 APPROVED

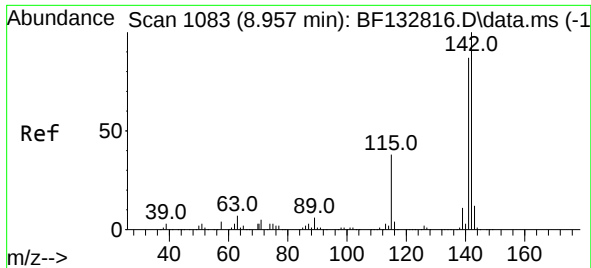
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#36
 4-Chloro-3-methylphenol
 Concen: 22.888 ng
 RT: 8.798 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

Tgt Ion:107 Resp: 281282
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 77.8 61.1 91.7





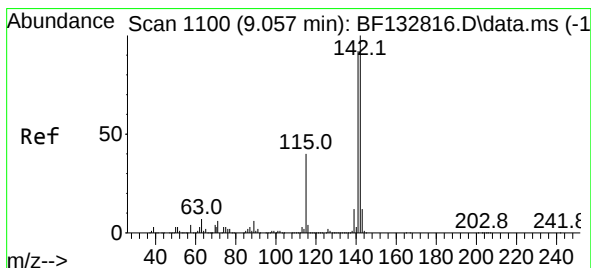
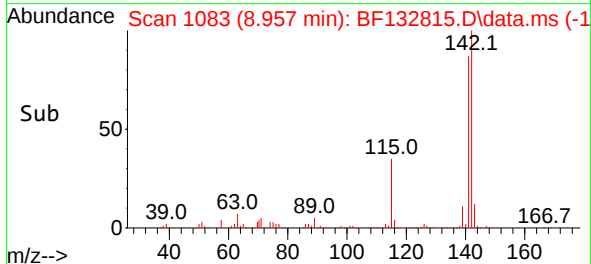
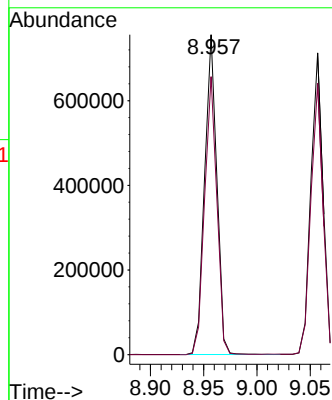
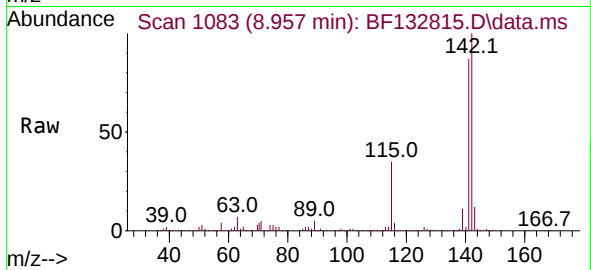
#37
2-Methylnaphthalene
Concen: 23.297 ng
RT: 8.957 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 599999
Ion Ratio Lower Upper
142 100
141 86.9 69.3 103.9

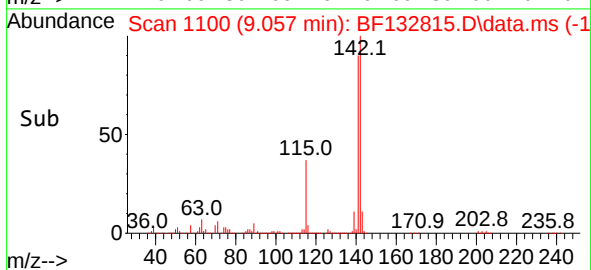
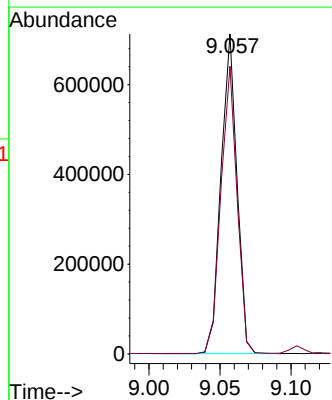
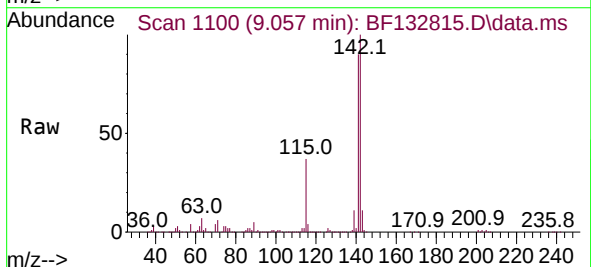
Manual Integrations
APPROVED

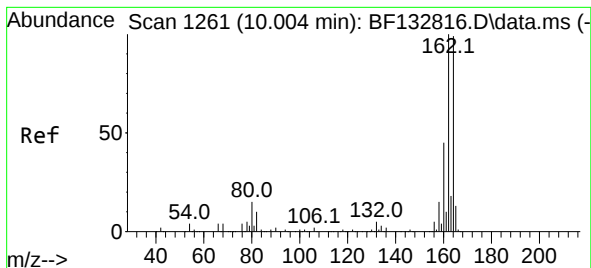
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#38
1-Methylnaphthalene
Concen: 23.108 ng
RT: 9.057 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:142 Resp: 560355
Ion Ratio Lower Upper
142 100
141 89.9 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

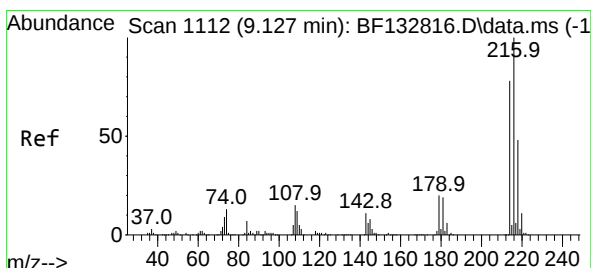
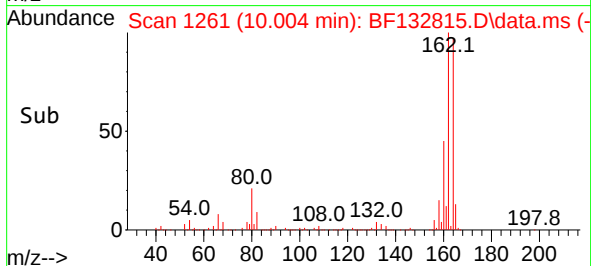
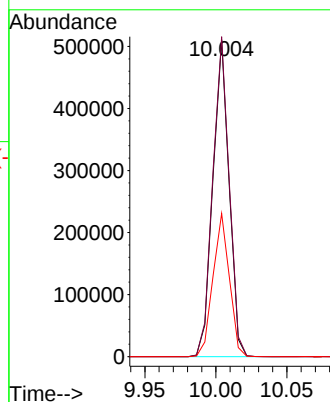
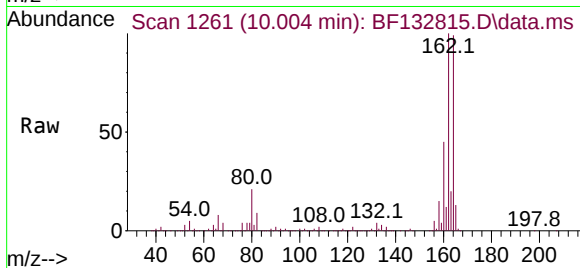
Tgt Ion:164 Resp: 404558

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	121.0
160	45.2	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.818 ng

RT: 9.122 min Scan# 1111

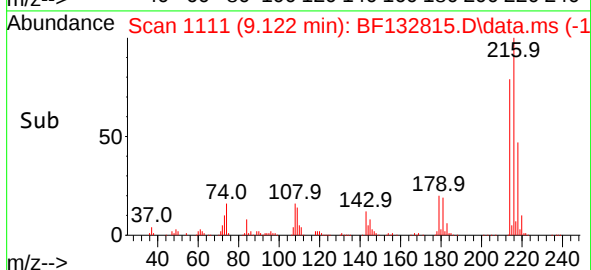
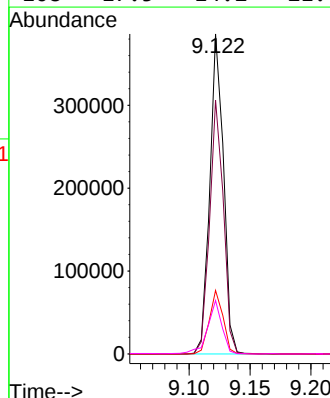
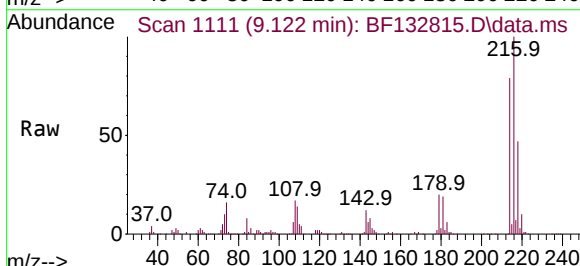
Delta R.T. -0.006 min

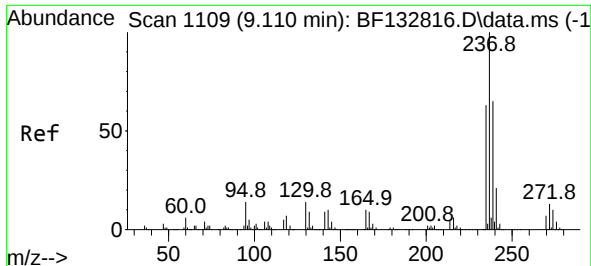
Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Tgt Ion:216 Resp: 302831

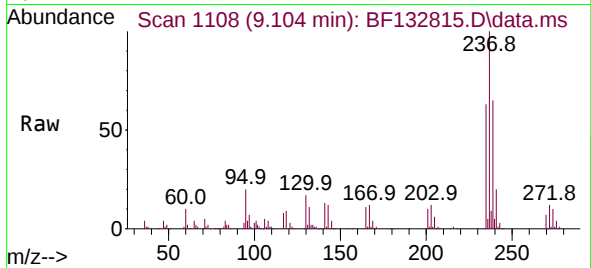
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.3	96.5
179	19.9	16.2	24.4
108	17.5	14.2	21.4





#41
Hexachlorocyclopentadiene
Concen: 19.988 ng
RT: 9.104 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

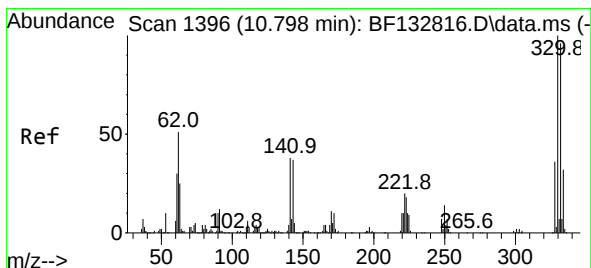
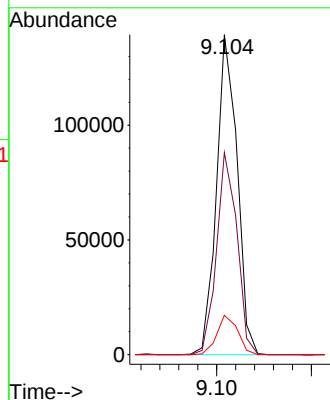
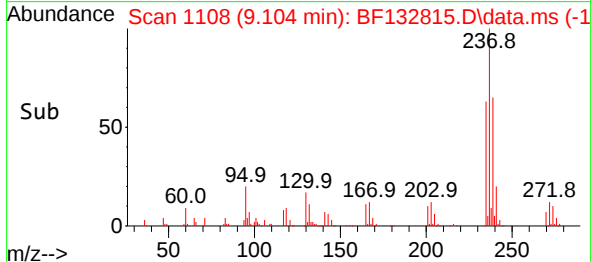
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 105272
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.3 0.0 32.9

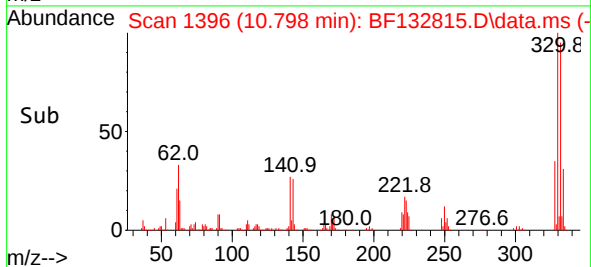
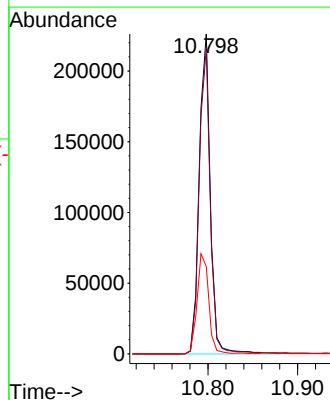
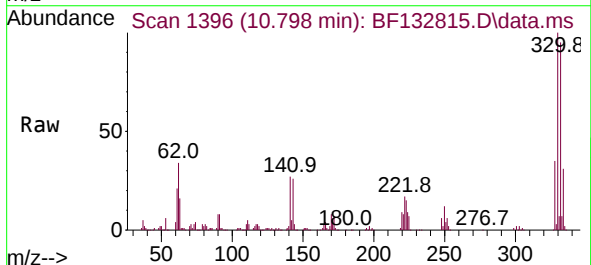
Manual Integrations
APPROVED

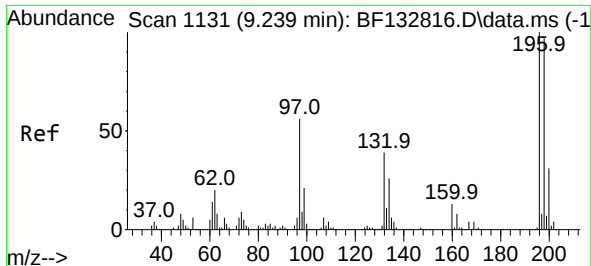
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#42
2,4,6-Tribromophenol
Concen: 45.219 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:330 Resp: 194467
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 32.9 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 22.915 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

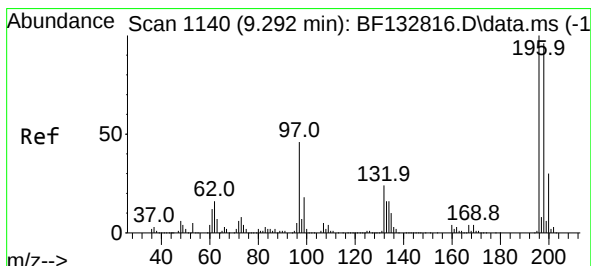
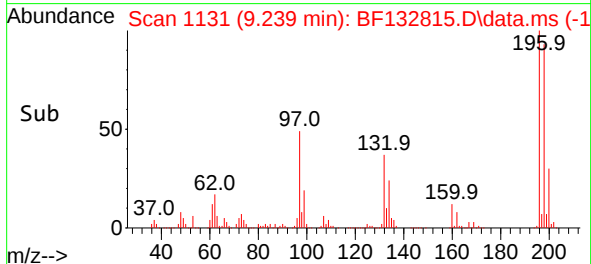
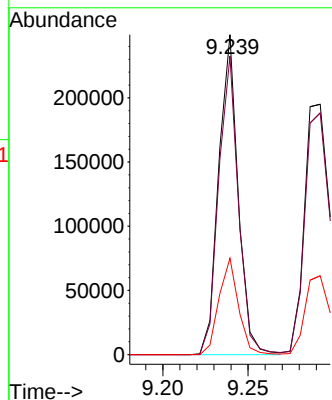
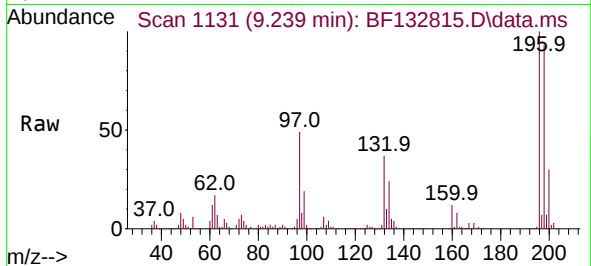
SSTDICC020

Tgt Ion:196 Resp: 198013
Ion Ratio Lower Upper
196 100
198 93.3 77.3 115.9
200 30.1 25.0 37.6

Manual Integrations

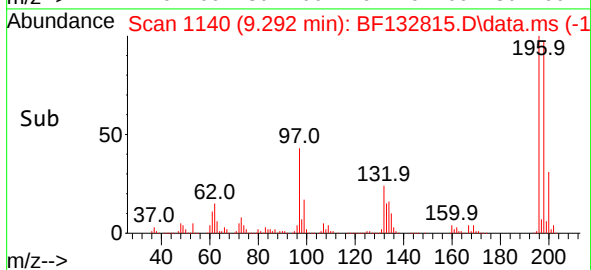
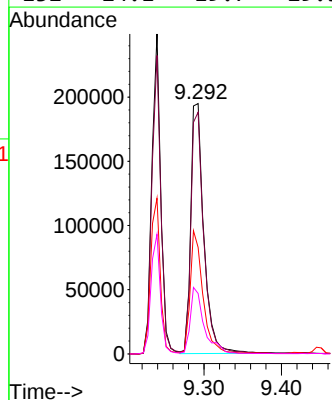
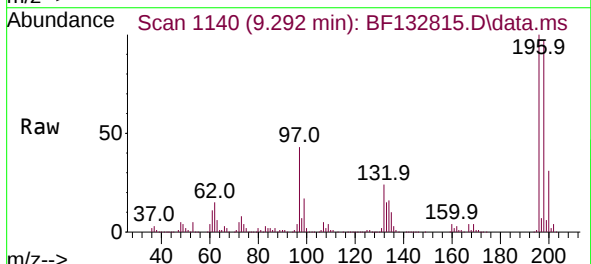
APPROVED

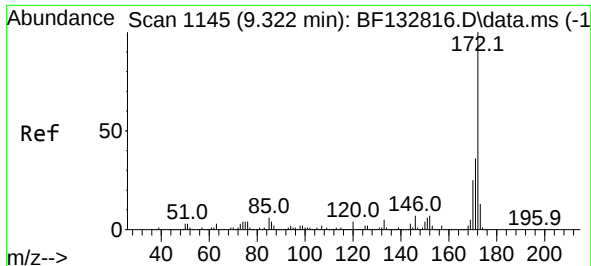
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#44
2,4,5-Trichlorophenol
Concen: 22.811 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

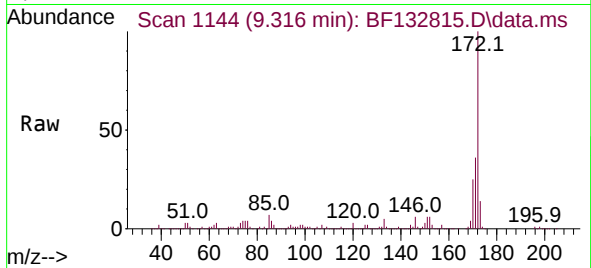
Tgt Ion:196 Resp: 229503
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 42.6 36.9 55.3
132 24.1 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 46.522 ng
RT: 9.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

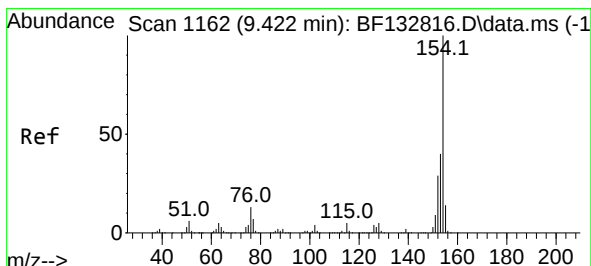
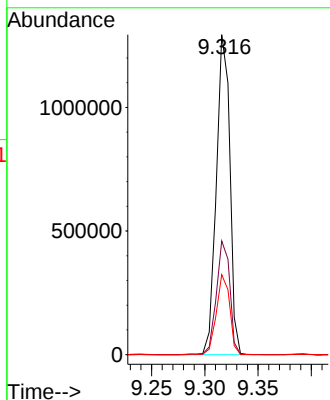
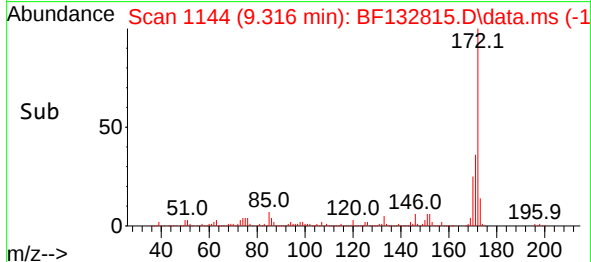
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



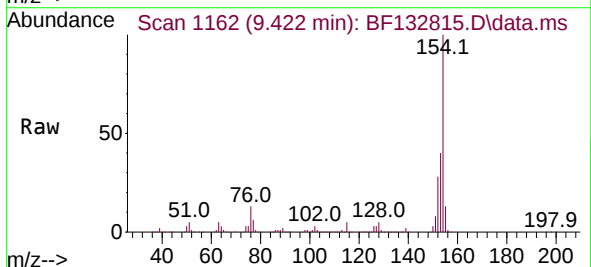
Tgt Ion:172 Resp: 1145742
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 25.0 19.8 29.8

Manual Integrations
APPROVED

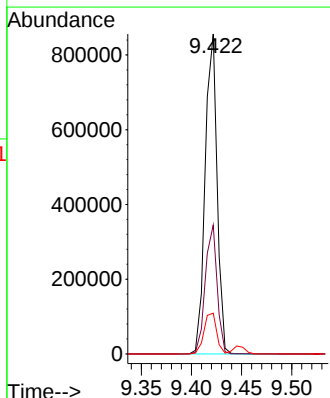
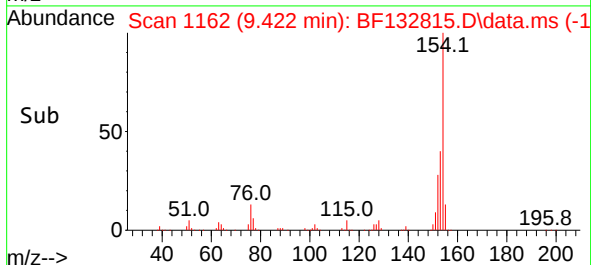
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

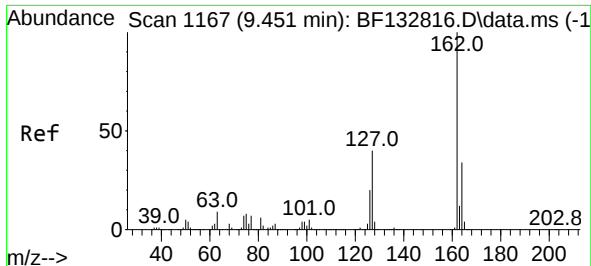


#46
1,1'-Biphenyl
Concen: 23.481 ng
RT: 9.422 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:154 Resp: 704742
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 12.7 0.0 33.5





#47
2-Chloronaphthalene
Concen: 23.159 ng
RT: 9.451 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

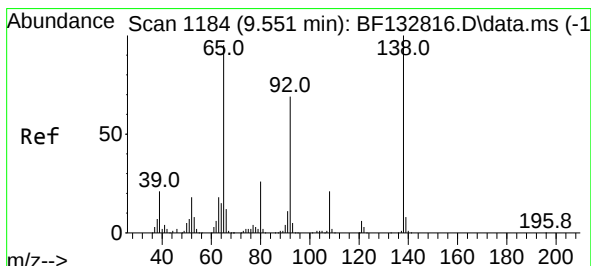
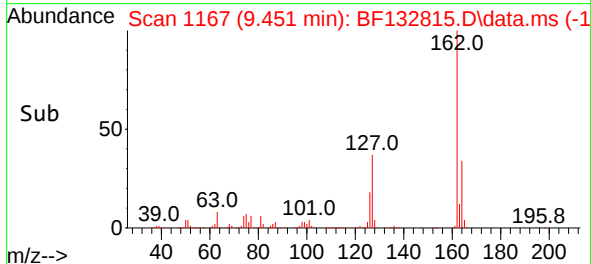
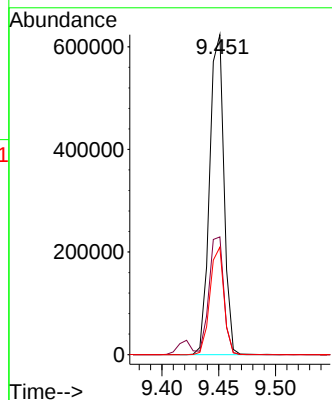
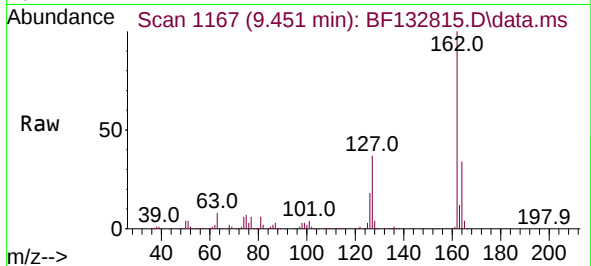
SSTDICC020

Tgt Ion:162 Resp: 550373
Ion Ratio Lower Upper
162 100
127 36.8 32.3 48.5
164 33.6 27.2 40.8

Manual Integrations

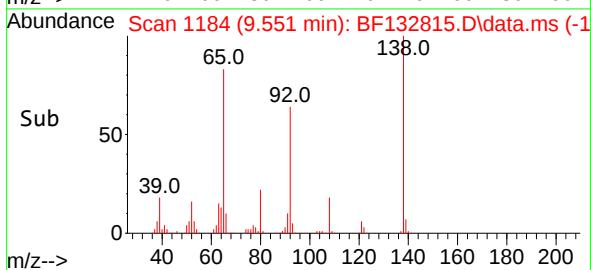
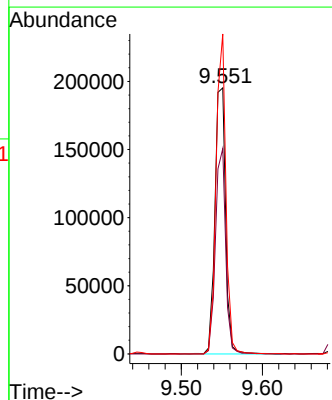
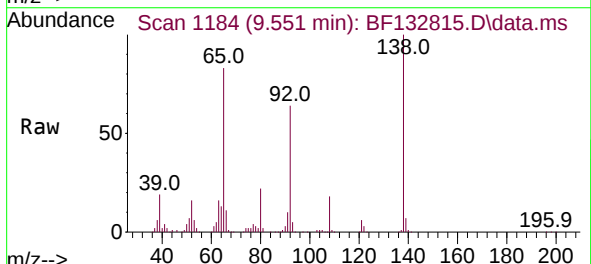
APPROVED

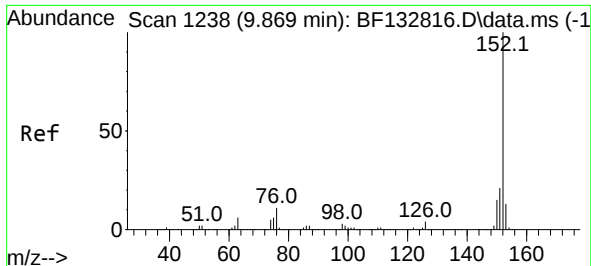
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#48
2-Nitroaniline
Concen: 22.945 ng
RT: 9.551 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 65 Resp: 179077
Ion Ratio Lower Upper
65 100
92 77.2 58.6 88.0
138 120.3 84.4 126.6





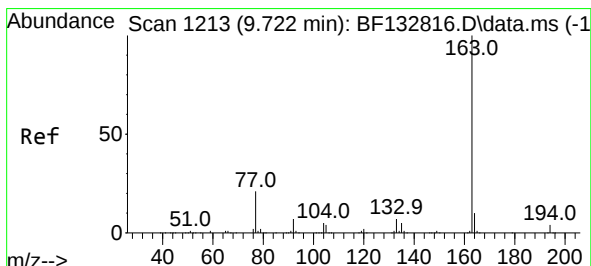
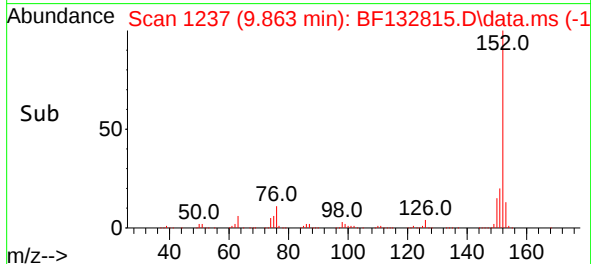
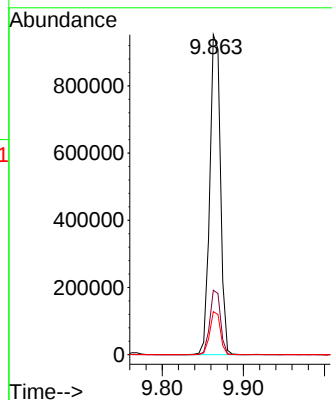
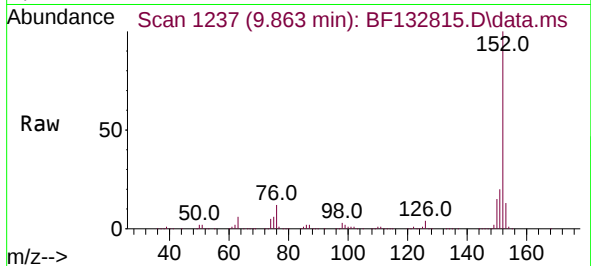
#49
Acenaphthylene
Concen: 23.998 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 876406
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.4 10.8 16.2

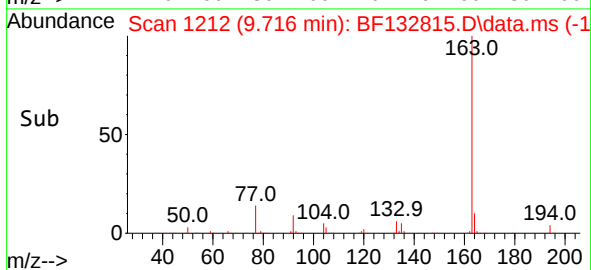
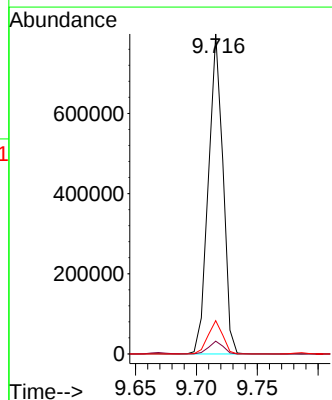
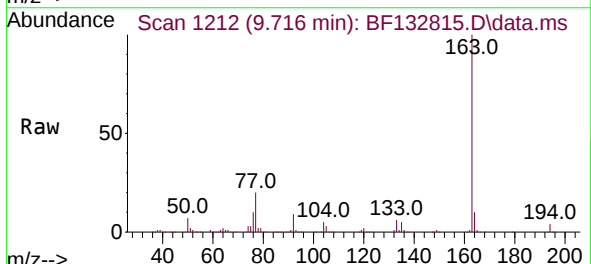
Manual Integrations
APPROVED

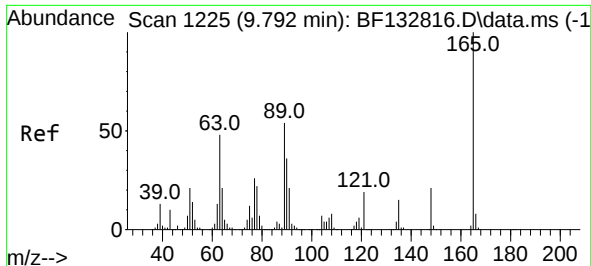
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#50
Dimethylphthalate
Concen: 22.920 ng
RT: 9.716 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:163 Resp: 664805
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 23.301 ng

RT: 9.786 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 149442

Ion Ratio Lower Upper

165 100

63 47.8 39.1 58.7

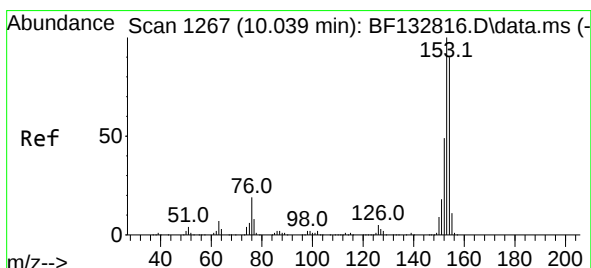
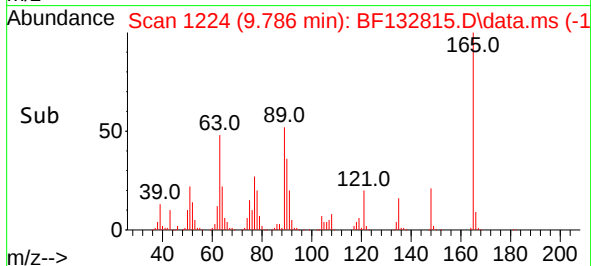
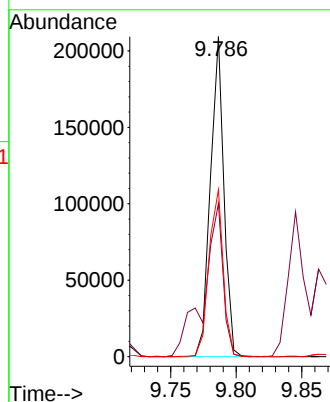
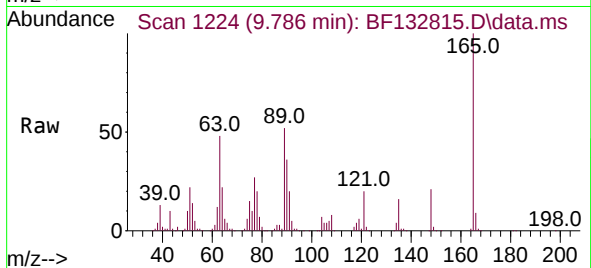
89 52.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#52

Acenaphthene

Concen: 23.169 ng

RT: 10.039 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

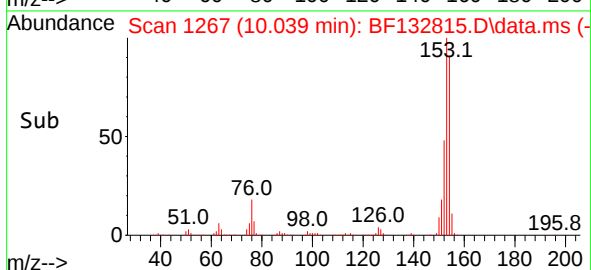
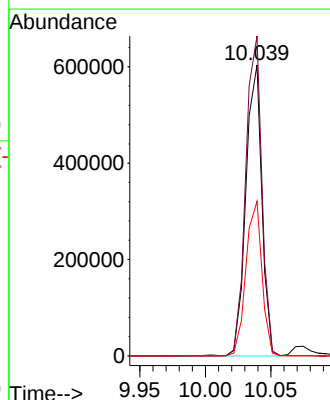
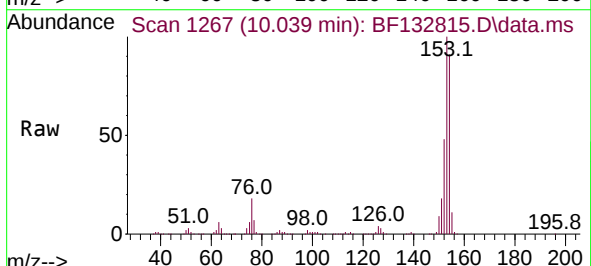
Tgt Ion:154 Resp: 509327

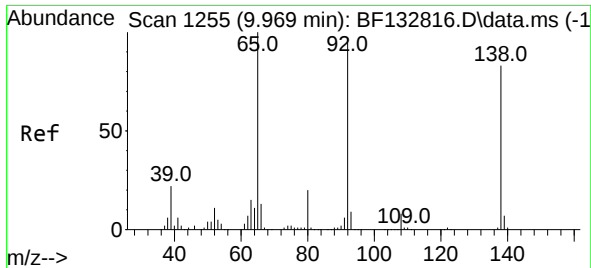
Ion Ratio Lower Upper

154 100

153 110.0 89.4 134.0

152 53.2 43.4 65.2





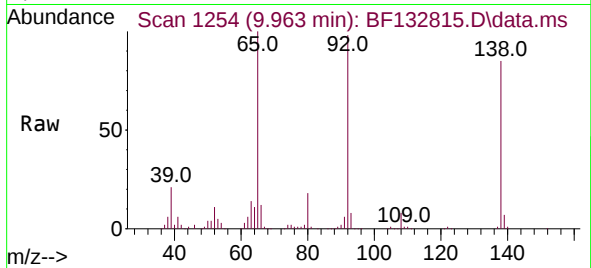
#53
3-Nitroaniline
Concen: 23.249 ng
RT: 9.963 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

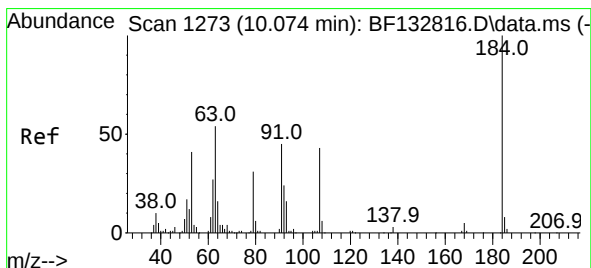
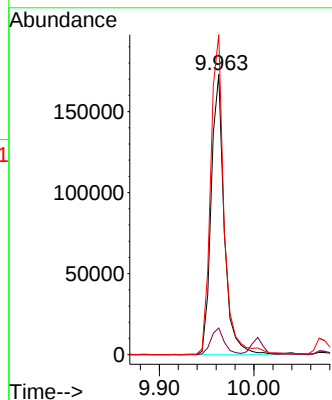
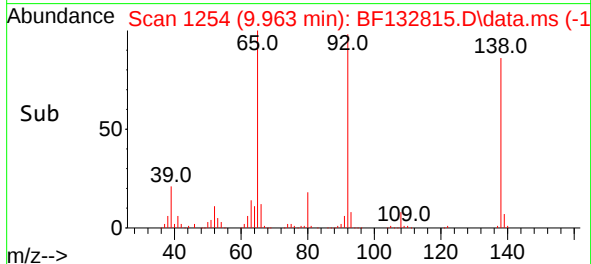


Tgt Ion:138 Resp: 166685
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.2
92 114.3 93.3 139.9

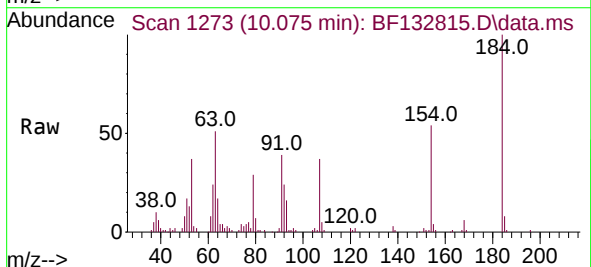
Manual Integrations

APPROVED

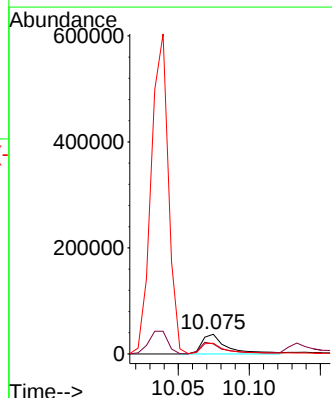
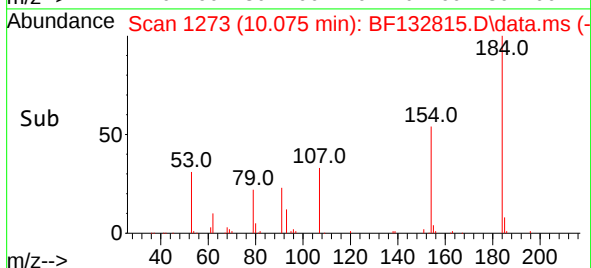
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

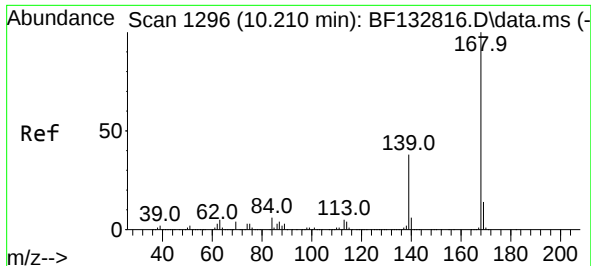


#54
2,4-Dinitrophenol
Concen: 19.306 ng
RT: 10.075 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



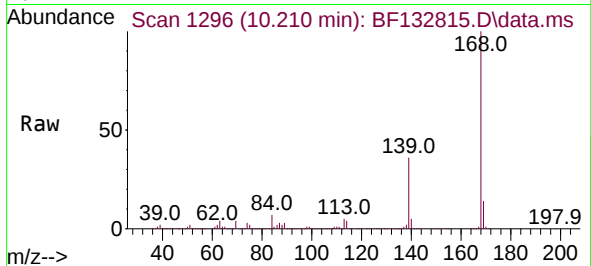
Tgt Ion:184 Resp: 44633
Ion Ratio Lower Upper
184 100
63 50.8 47.2 70.8
154 54.2 46.5 69.7





#55
Dibenzofuran
Concen: 23.950 ng
RT: 10.210 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

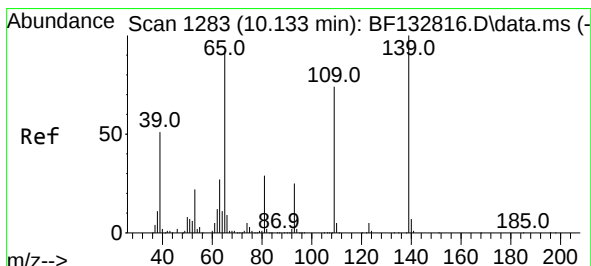
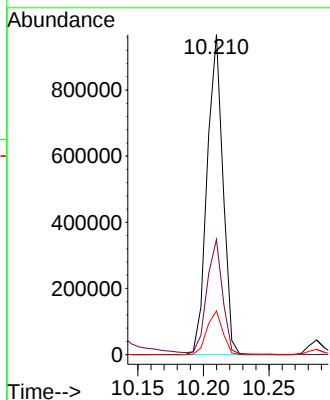
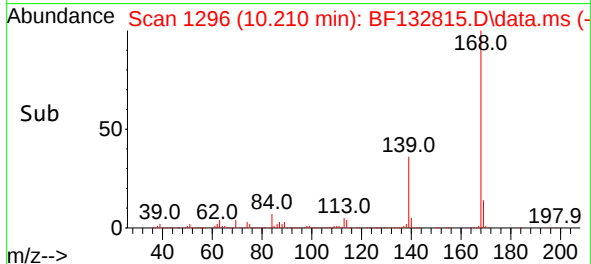
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 809336
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.6
169 13.7 11.3 16.9

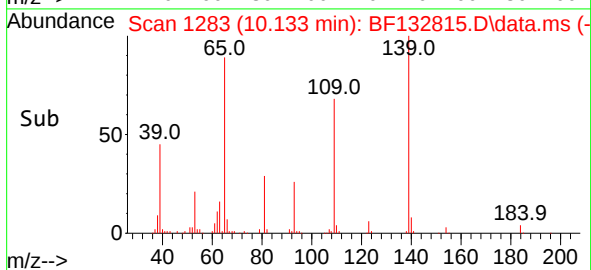
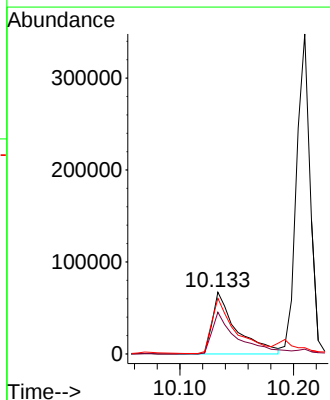
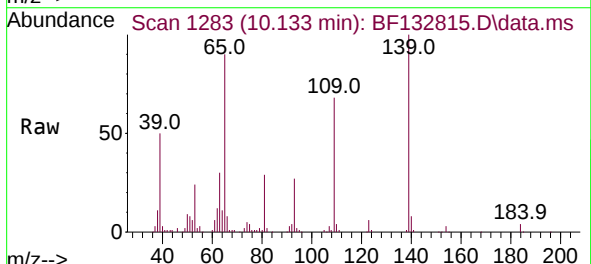
Manual Integrations
APPROVED

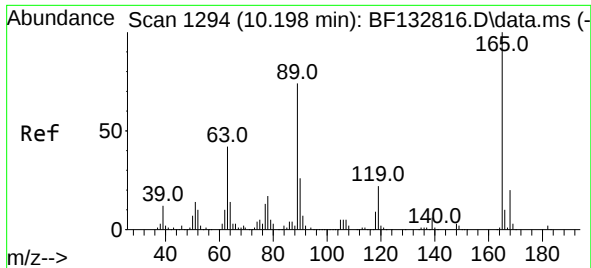
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#56
4-Nitrophenol
Concen: 22.965 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:139 Resp: 98161
Ion Ratio Lower Upper
139 100
109 67.6 53.8 93.8
65 90.2 73.0 113.0





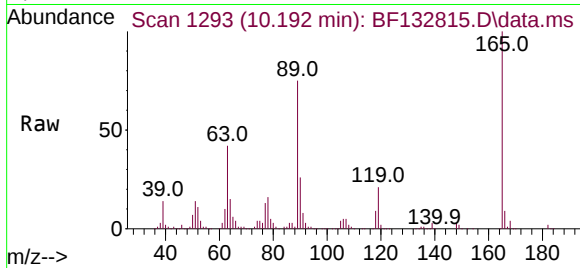
#57
2,4-Dinitrotoluene
Concen: 23.689 ng
RT: 10.192 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

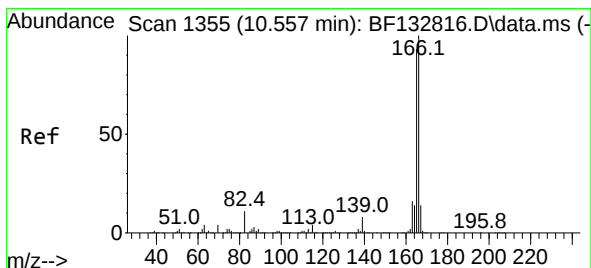
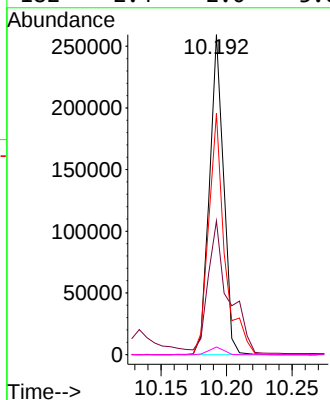
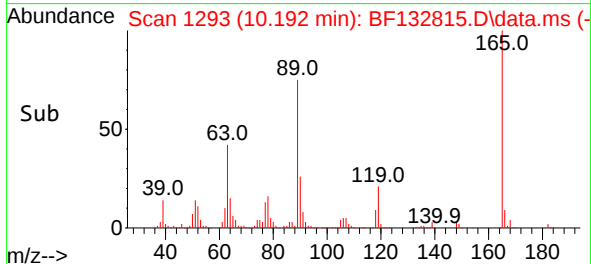


Tgt Ion:165 Resp: 194080
Ion Ratio Lower Upper
165 100
63 41.8 34.4 51.6
89 75.4 59.5 89.3
182 2.4 2.0 3.0

Manual Integrations

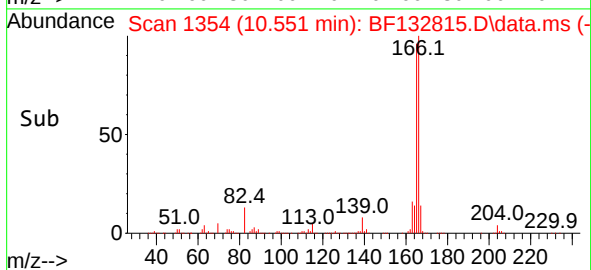
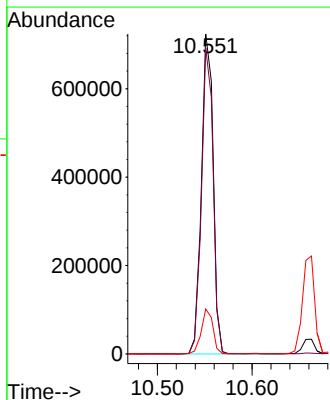
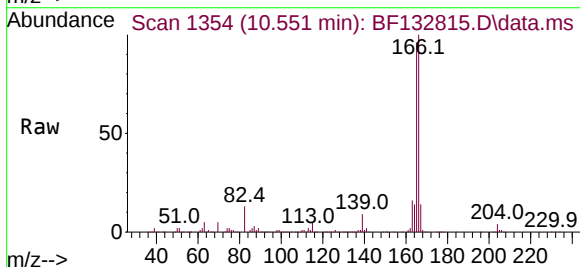
APPROVED

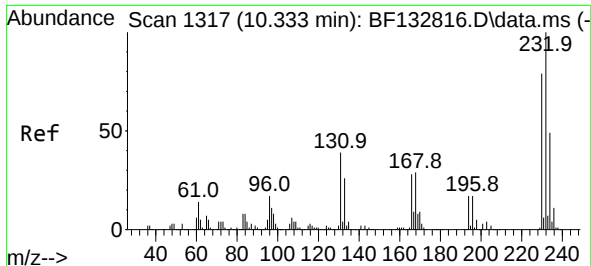
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#58
Fluorene
Concen: 23.251 ng
RT: 10.551 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

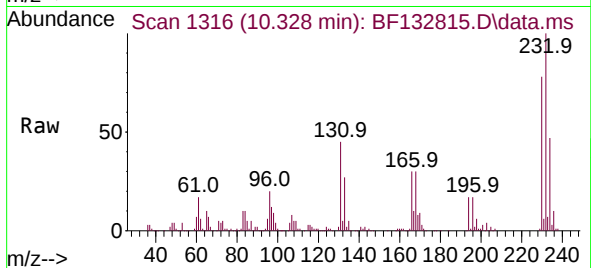
Tgt Ion:166 Resp: 624782
Ion Ratio Lower Upper
166 100
165 95.6 74.3 111.5
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.317 ng
RT: 10.328 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

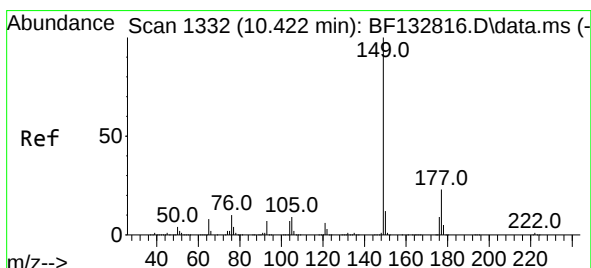
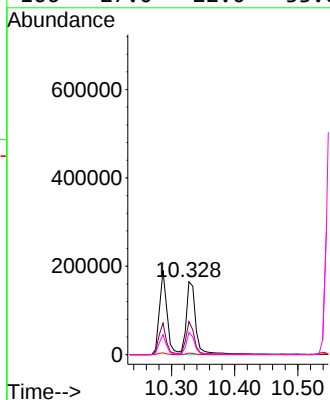
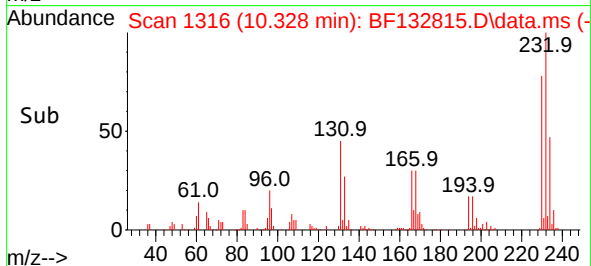
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



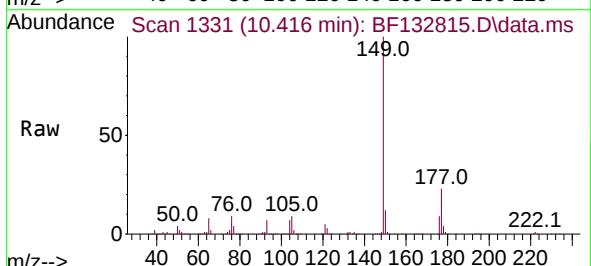
Tgt Ion:232 Resp: 170014
Ion Ratio Lower Upper
232 100
131 40.4 32.6 48.8
130 2.0 1.7 2.5
166 27.0 22.0 33.0

Manual Integrations
APPROVED

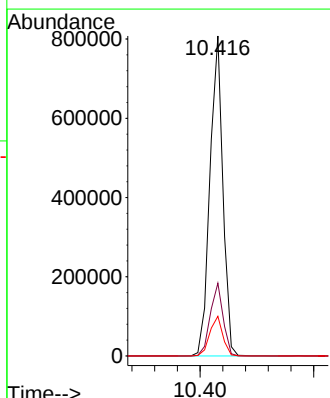
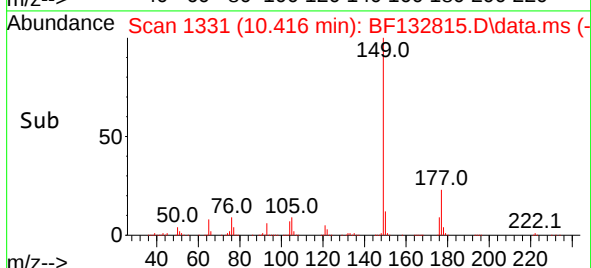
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

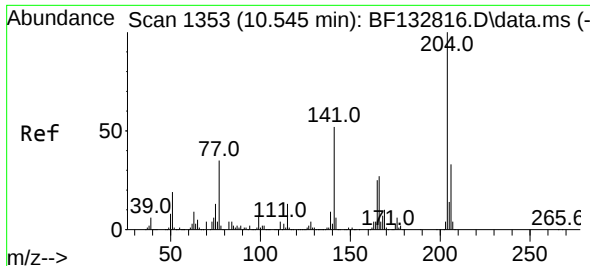


#60
Diethylphthalate
Concen: 23.265 ng
RT: 10.416 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



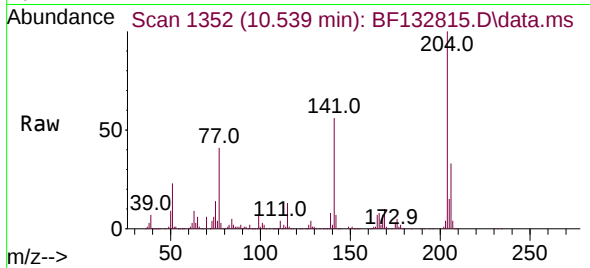
Tgt Ion:149 Resp: 639491
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 23.277 ng
RT: 10.539 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

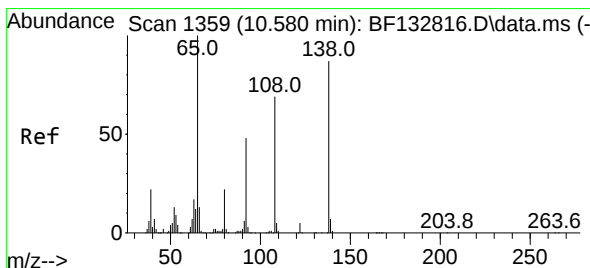
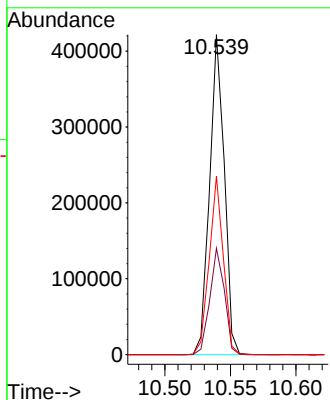
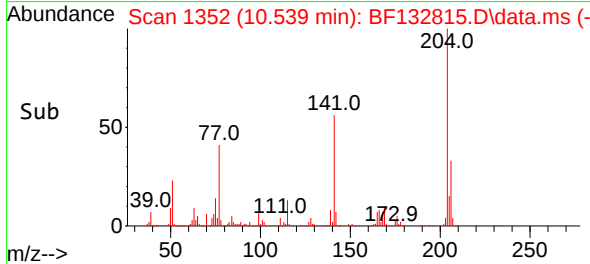
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



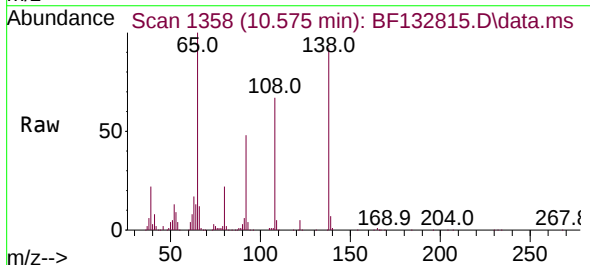
Tgt Ion:204 Resp: 328343
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 55.8 41.9 62.9

Manual Integrations
APPROVED

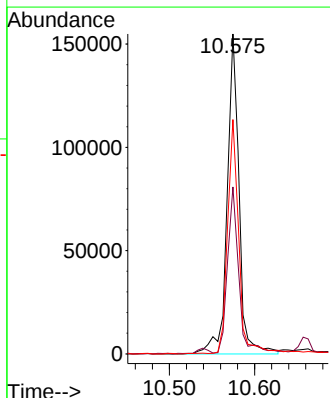
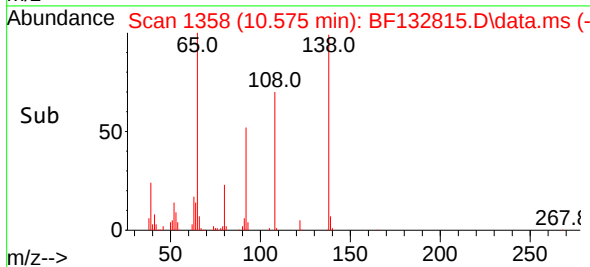
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

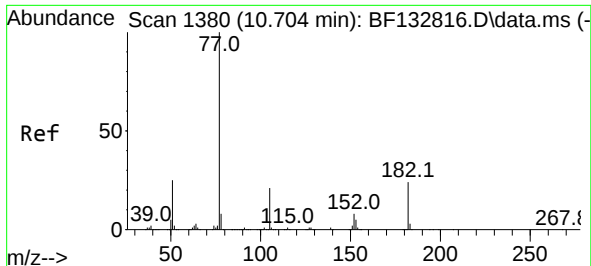


#62
4-Nitroaniline
Concen: 23.900 ng
RT: 10.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



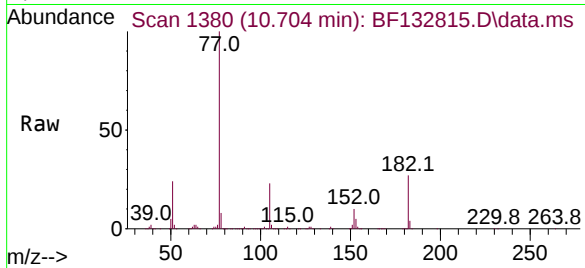
Tgt Ion:138 Resp: 149831
Ion Ratio Lower Upper
138 100
92 52.2 34.9 74.9
108 73.2 58.8 98.8





#63
Azobenzene
Concen: 23.190 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

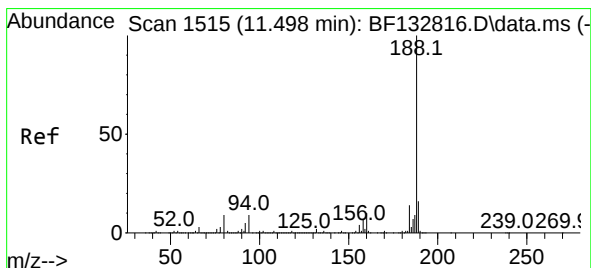
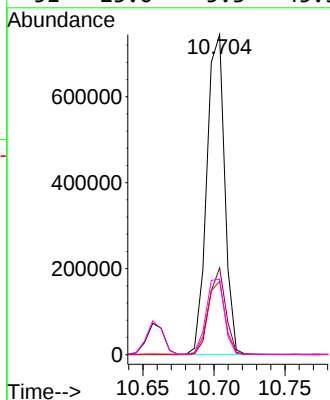
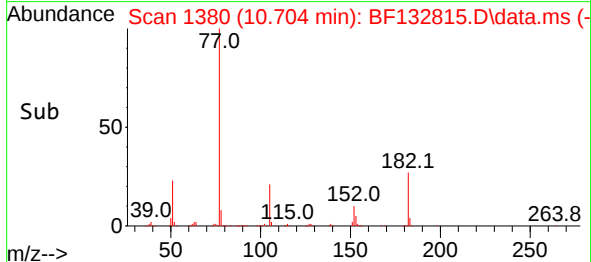
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



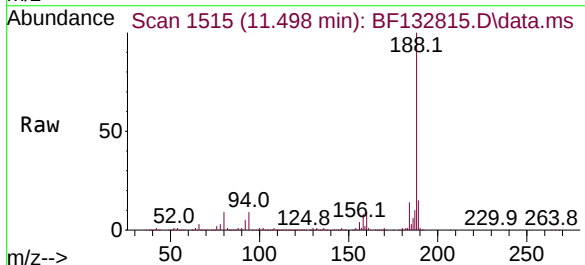
Tgt Ion: 77 Resp: 651698
Ion Ratio Lower Upper
77 100
182 27.1 3.8 43.8
105 22.9 1.2 41.2
51 23.6 5.3 45.3

Manual Integrations
APPROVED

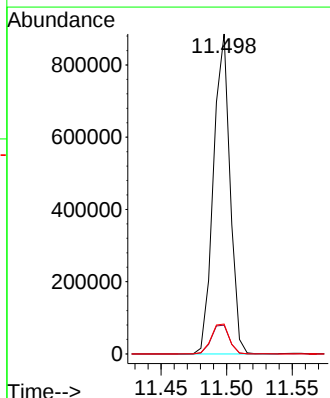
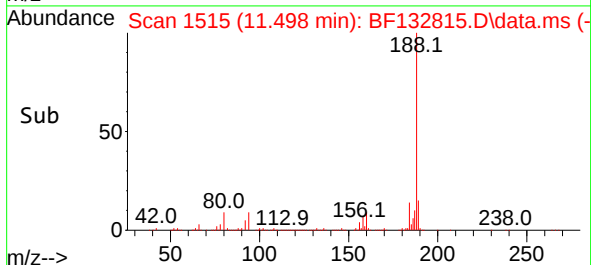
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

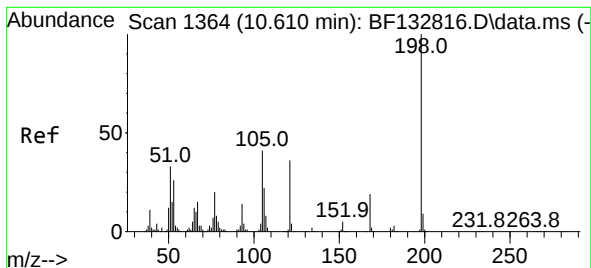


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:188 Resp: 778711
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.3 7.5 11.3





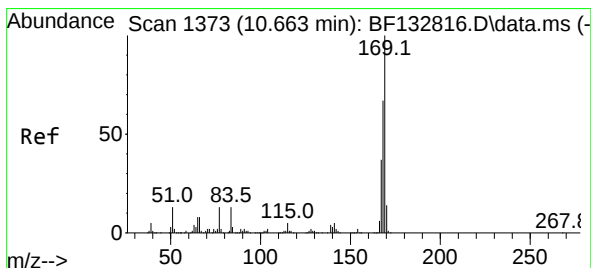
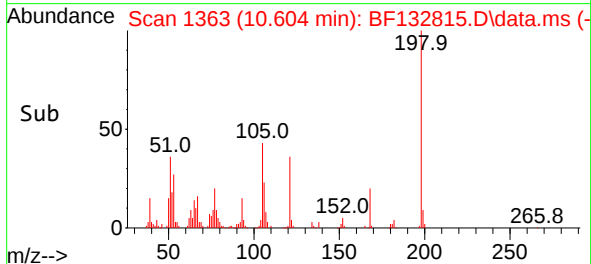
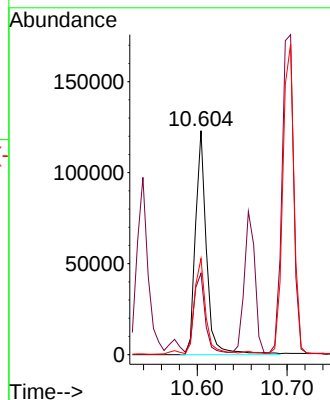
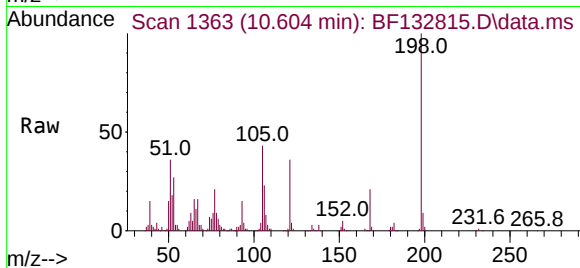
#65
4,6-Dinitro-2-methylphenol
Concen: 22.111 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 105528
Ion Ratio Lower Upper
198 100
51 36.4 15.6 55.6
105 42.9 21.5 61.5

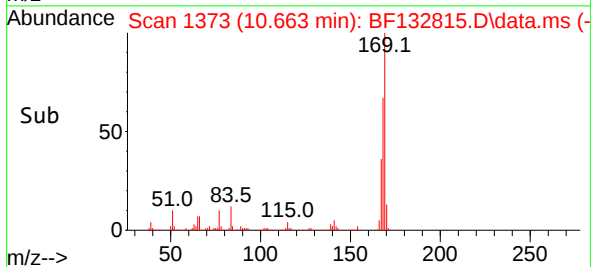
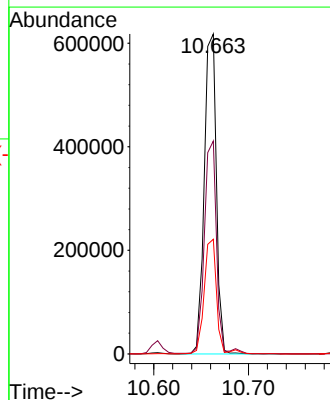
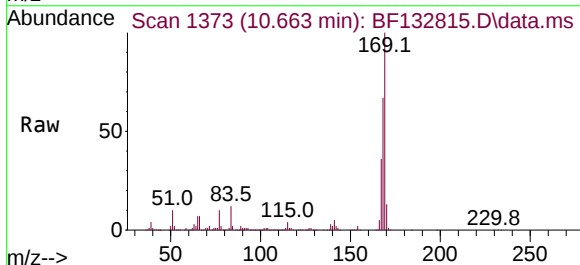
Manual Integrations
APPROVED

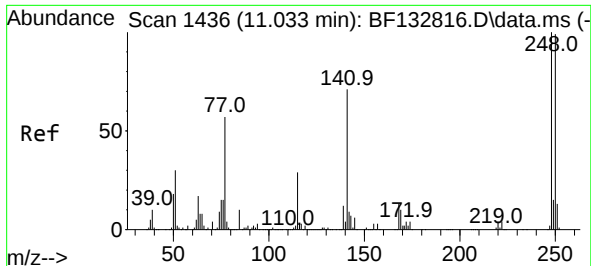
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#66
n-Nitrosodiphenylamine
Concen: 22.837 ng
RT: 10.663 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

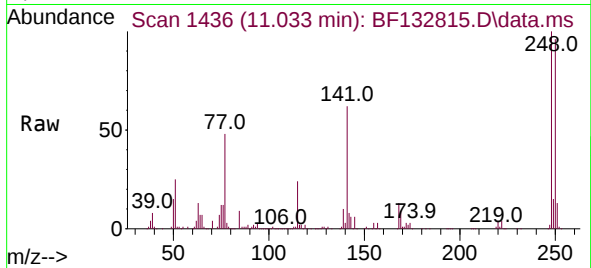
Tgt Ion:169 Resp: 549604
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 35.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 22.410 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

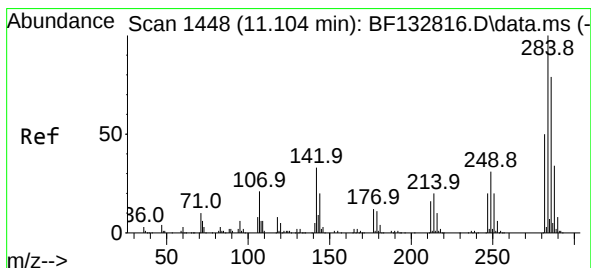
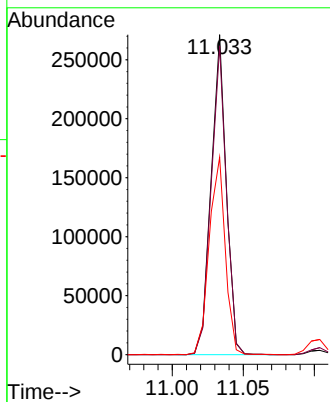
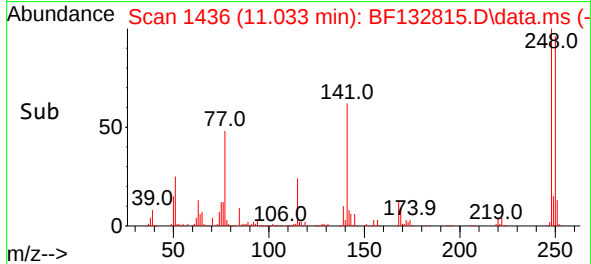
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



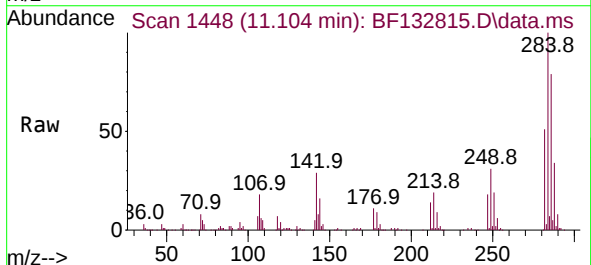
Tgt Ion:248 Resp: 201760
Ion Ratio Lower Upper
248 100
250 96.5 79.1 118.7
141 61.7 57.1 85.7

Manual Integrations
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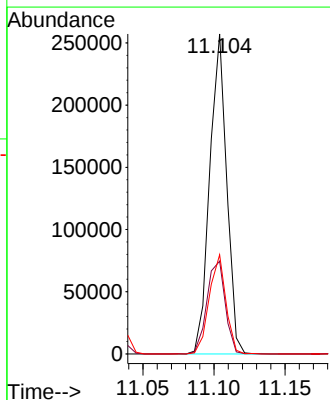
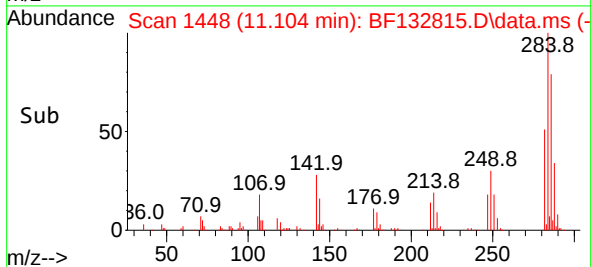
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

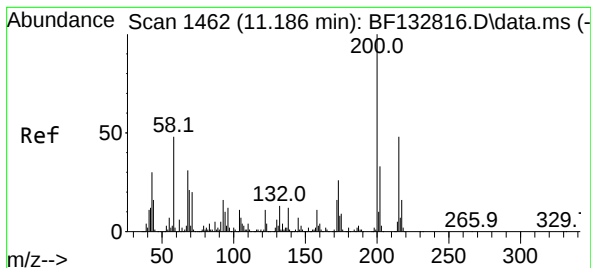


#68
Hexachlorobenzene
Concen: 22.387 ng
RT: 11.104 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:284 Resp: 213440
Ion Ratio Lower Upper
284 100
142 29.0 26.2 39.2
249 31.0 24.9 37.3





#69

Atrazine

Concen: 22.570 ng

RT: 11.186 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132815.D

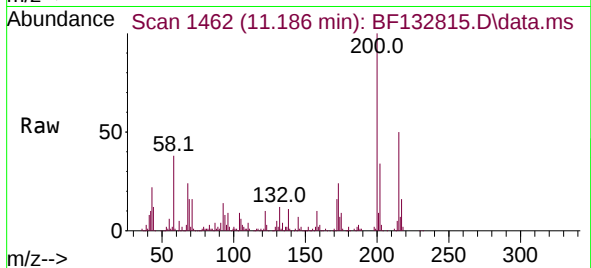
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

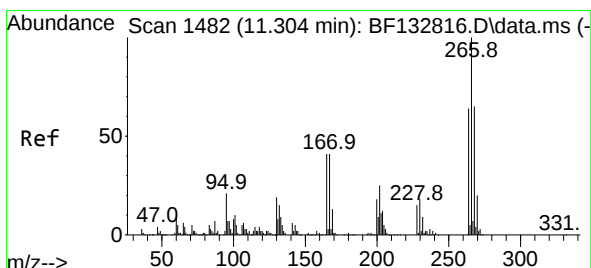
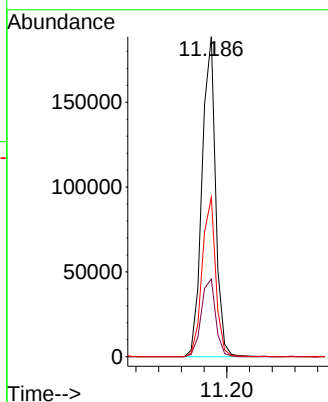
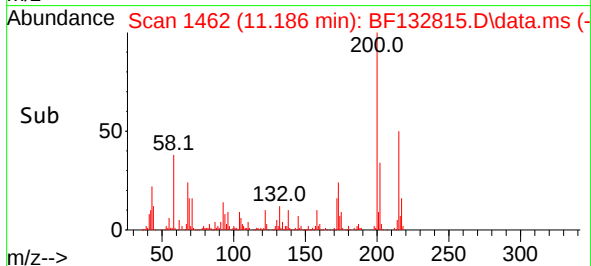


Tgt Ion:	200	Resp:	15642
Ion Ratio	Lower	Upper	
200	100		
173	24.2	6.5	46.5
215	49.7	28.0	68.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#70

Pentachlorophenol

Concen: 20.536 ng

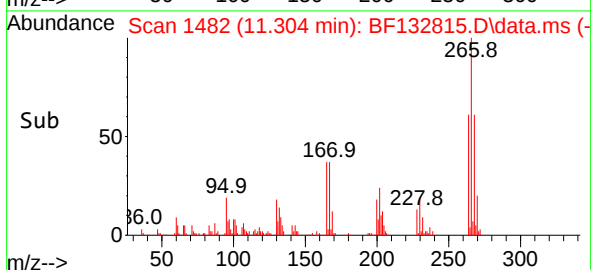
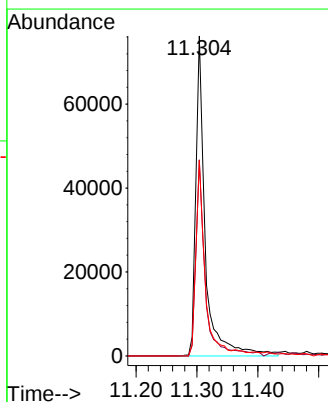
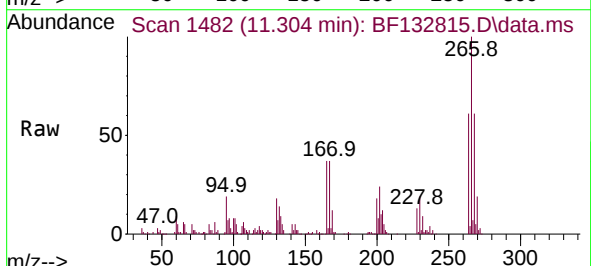
RT: 11.304 min Scan# 1482

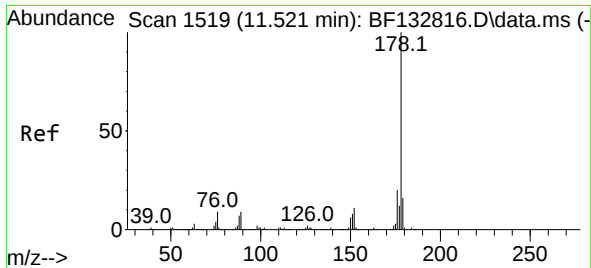
Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Tgt Ion:	266	Resp:	82858
Ion Ratio	Lower	Upper	
266	100		
268	61.3	51.6	77.4
264	61.0	51.0	76.4





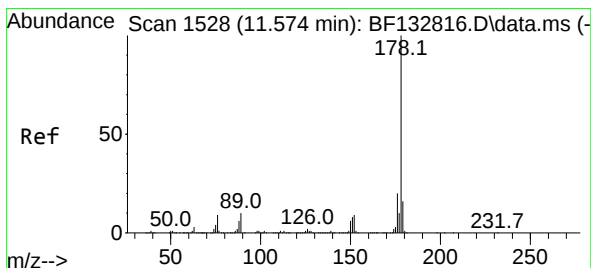
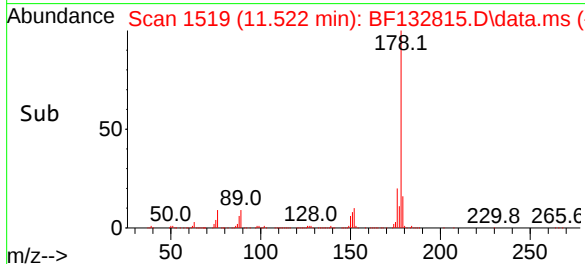
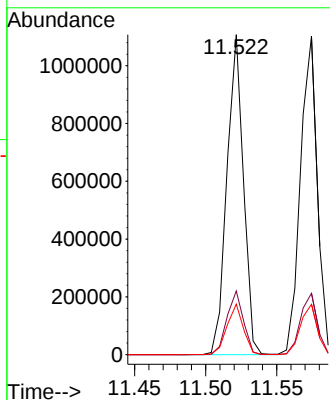
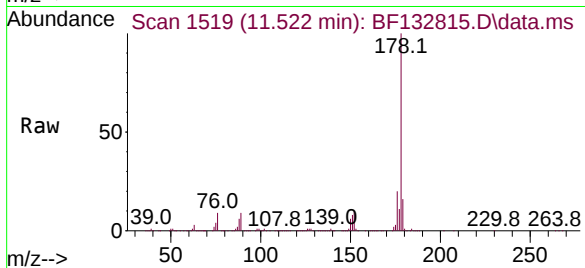
#71
Phenanthrene
Concen: 22.806 ng
RT: 11.522 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 893919
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.8 13.1 19.7

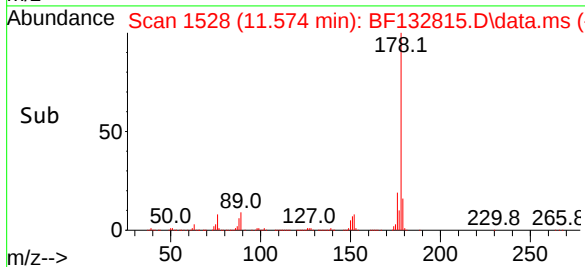
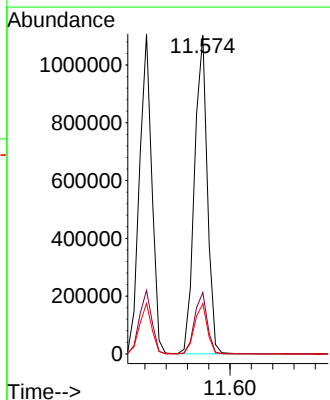
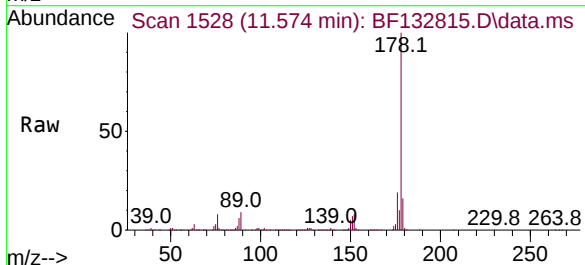
Manual Integrations
APPROVED

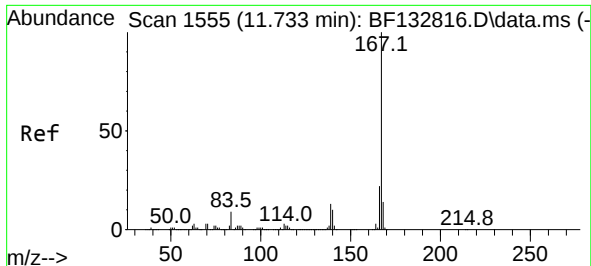
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#72
Anthracene
Concen: 22.835 ng
RT: 11.574 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

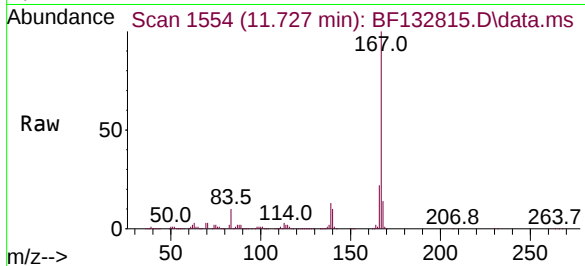
Tgt Ion:178 Resp: 916857
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 22.983 ng
 RT: 11.727 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

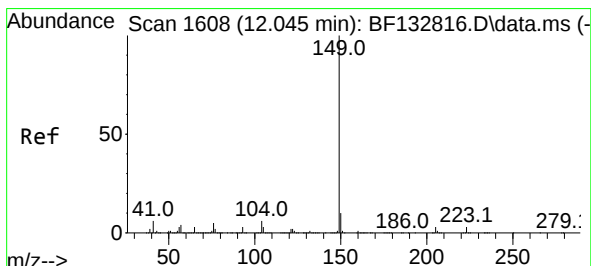
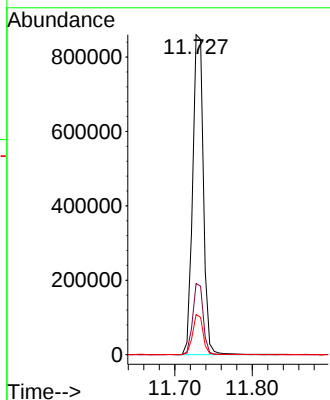
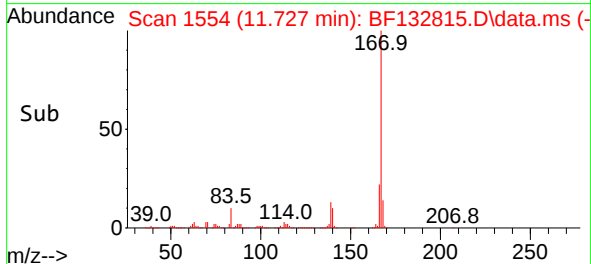
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



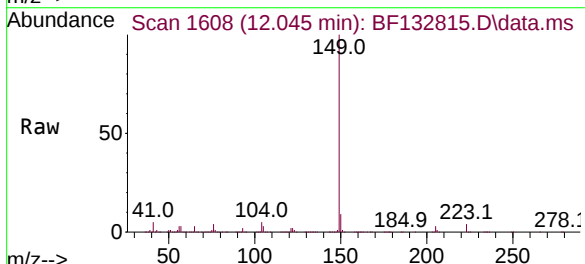
Tgt Ion:167 Resp: 828575
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.5 10.2 15.2

Manual Integrations
 APPROVED

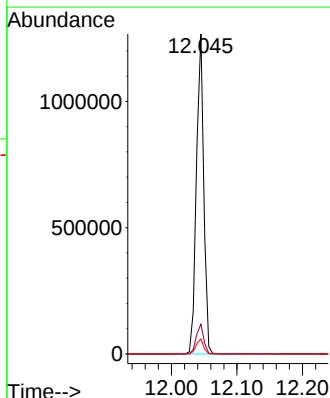
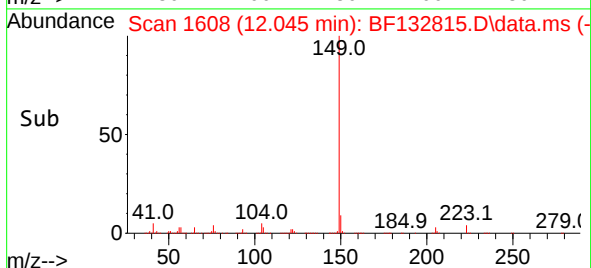
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

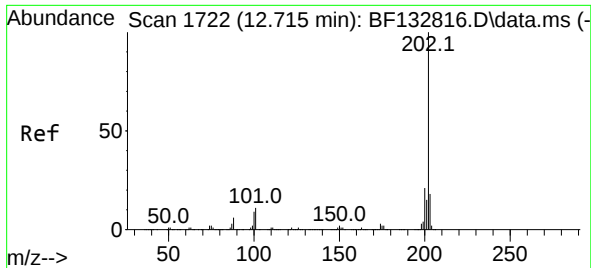


#74
 Di-n-butylphthalate
 Concen: 22.916 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15



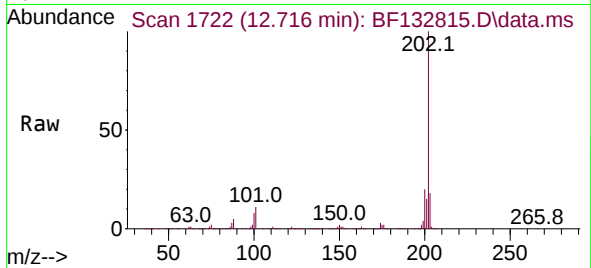
Tgt Ion:149 Resp: 984218
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.7 4.4 6.6





#75
Fluoranthene
Concen: 22.913 ng
RT: 12.716 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

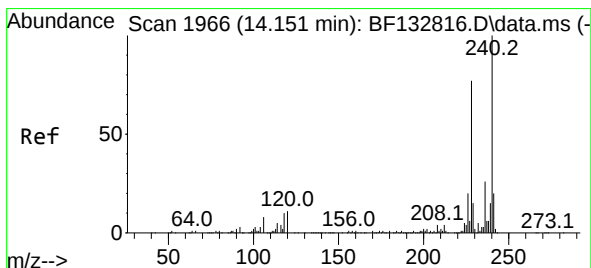
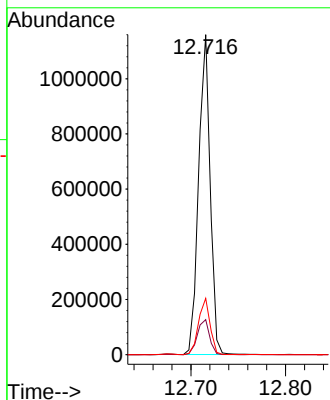
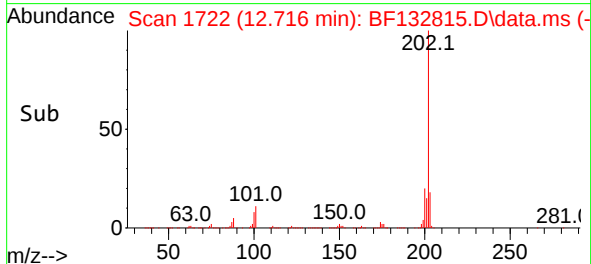
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



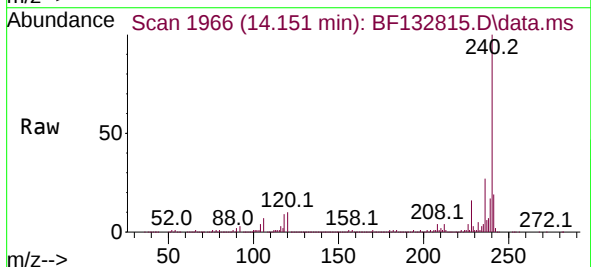
Tgt Ion:202 Resp: 977361
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.6 0.0 38.5

Manual Integrations
APPROVED

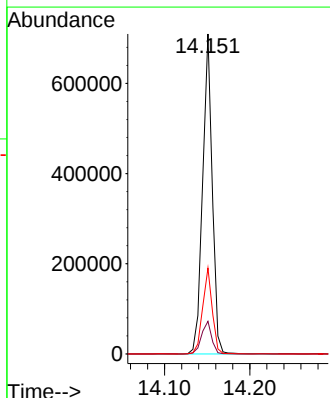
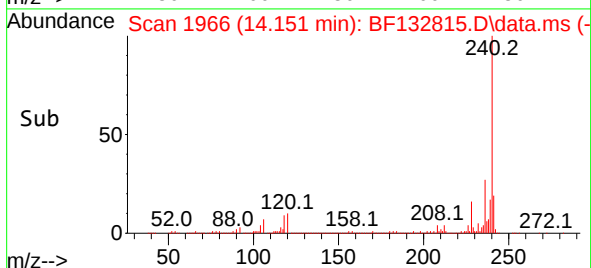
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

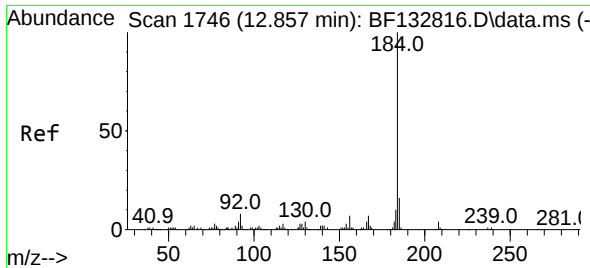


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



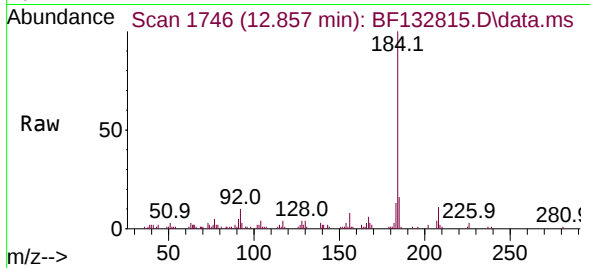
Tgt Ion:240 Resp: 556520
Ion Ratio Lower Upper
240 100
120 10.2 9.1 13.7
236 26.8 21.2 31.8





#77
Benzidine
Concen: 18.076 ng m
RT: 12.857 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

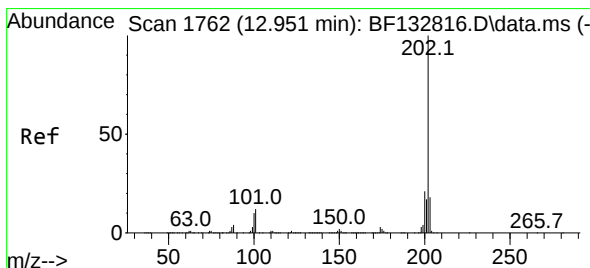
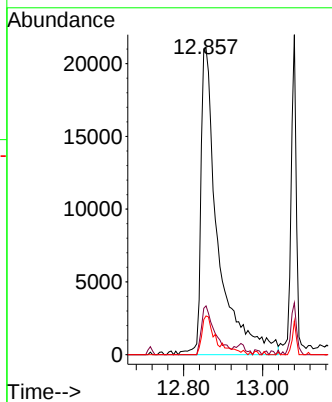
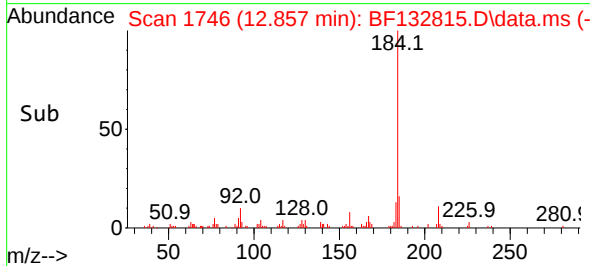
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 63702
Ion Ratio Lower Upper
184 100
185 15.9 12.6 19.0
183 12.6 8.2 12.4

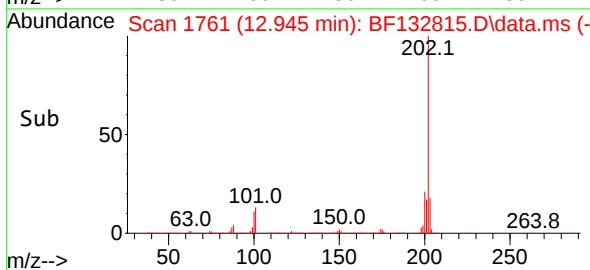
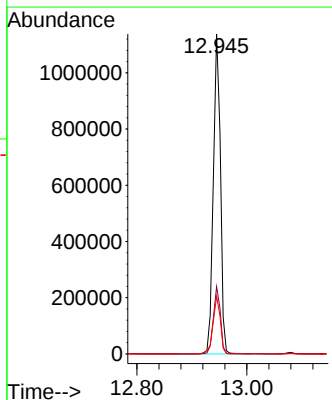
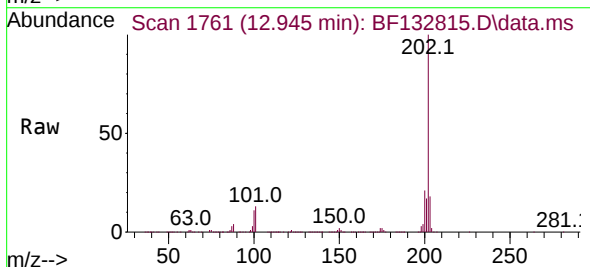
Manual Integrations
APPROVED

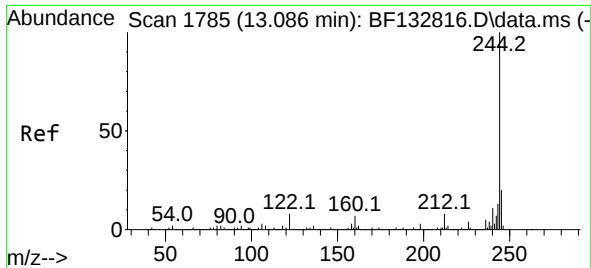
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#78
Pyrene
Concen: 21.921 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

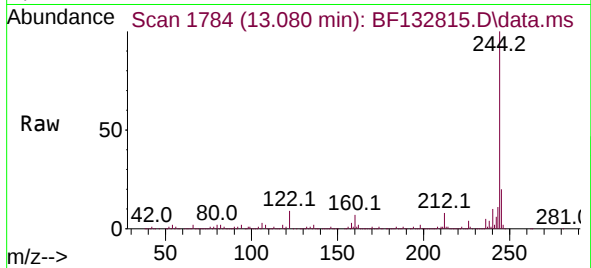
Tgt Ion:202 Resp: 1013891
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 42.887 ng
RT: 13.080 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

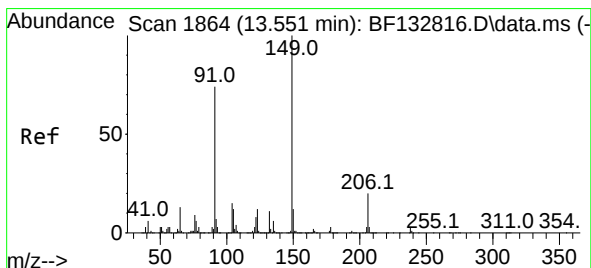
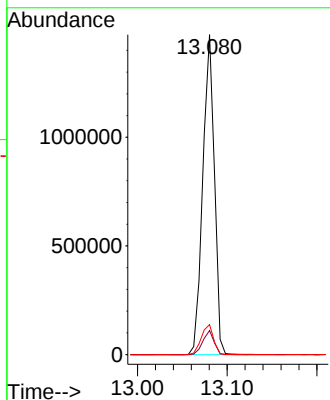
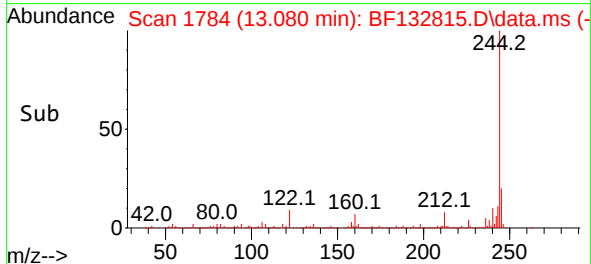
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 1321800
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 9.4 6.6 9.8

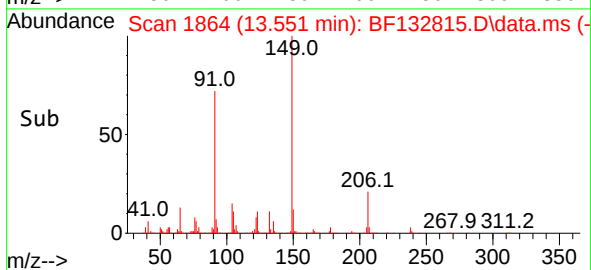
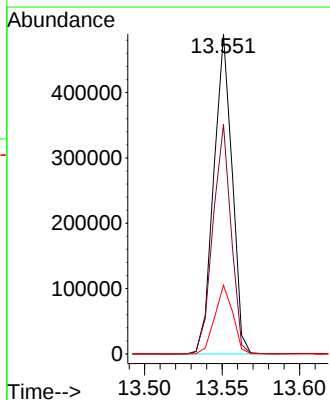
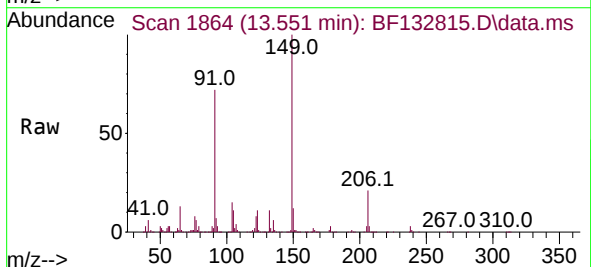
Manual Integrations
APPROVED

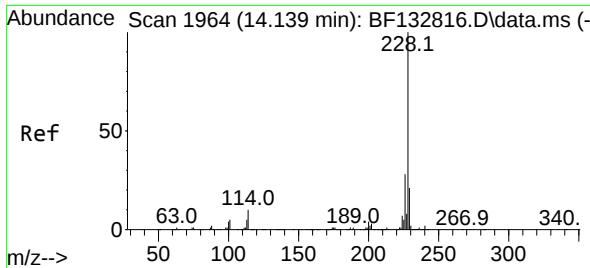
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#80
Butylbenzylphthalate
Concen: 21.361 ng
RT: 13.551 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

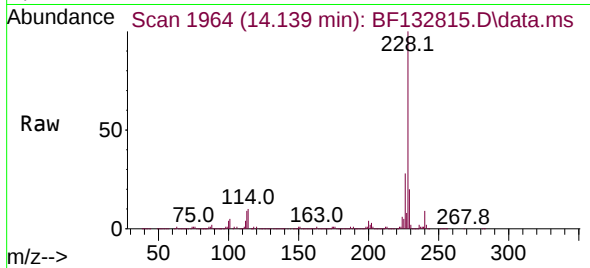
Tgt Ion:149 Resp: 404202
Ion Ratio Lower Upper
149 100
91 71.8 59.5 89.3
206 21.5 16.2 24.4





#81
Benzo(a)anthracene
Concen: 22.099 ng
RT: 14.139 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

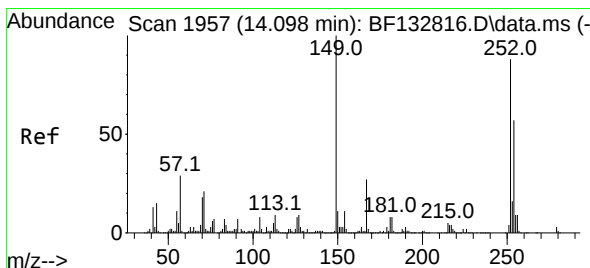
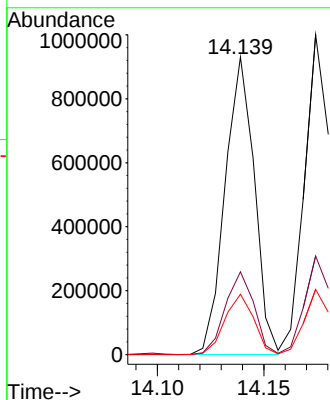
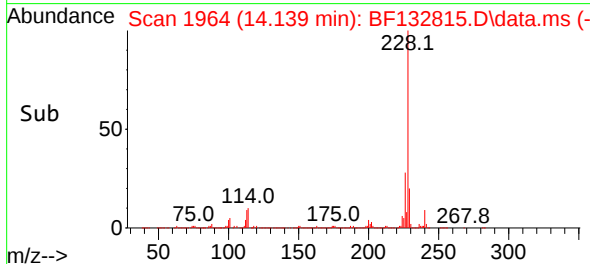
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



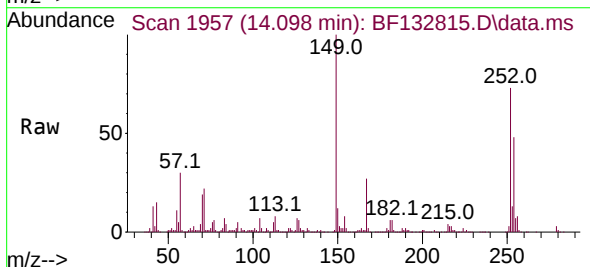
Tgt Ion:228 Resp: 890188
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.3 16.5 24.7

Manual Integrations
APPROVED

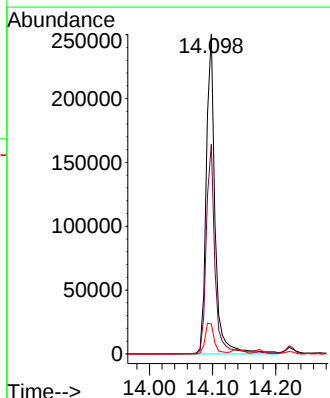
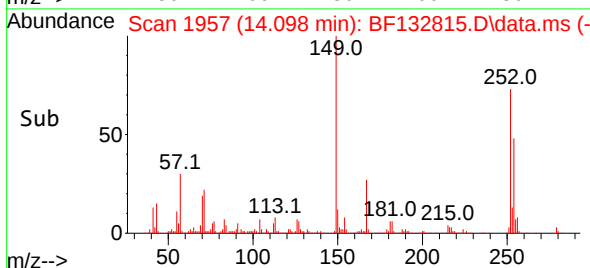
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

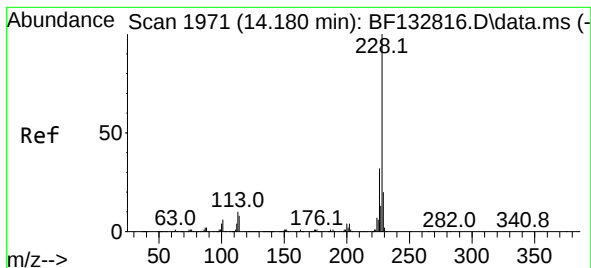


#82
3,3'-Dichlorobenzidine
Concen: 23.088 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:252 Resp: 241421
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 9.4 7.5 11.3





#83

Chrysene

Concen: 22.070 ng

RT: 14.174 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

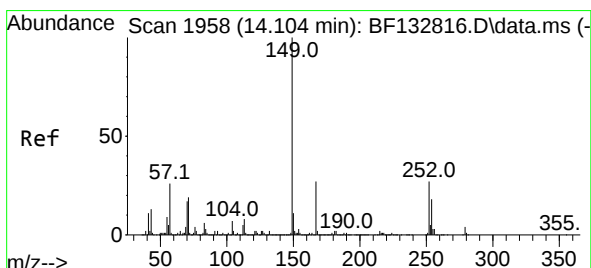
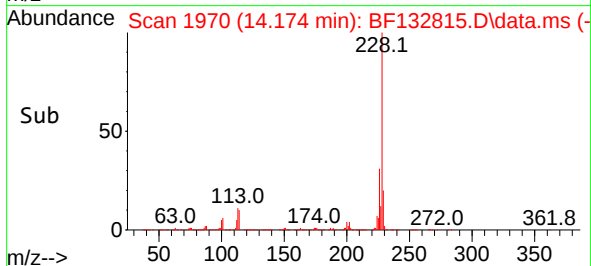
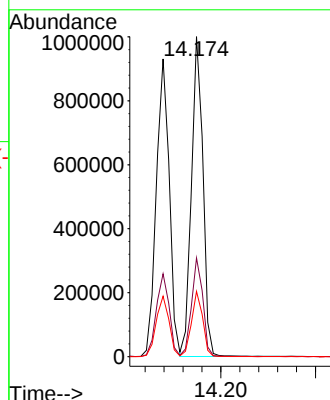
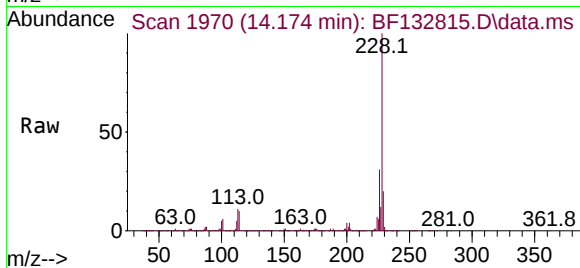
SSTDICC020

Tgt Ion:228 Resp: 840093
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.247 ng

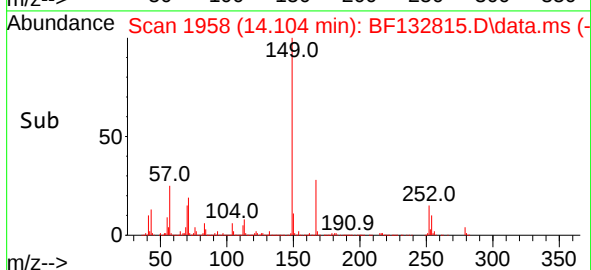
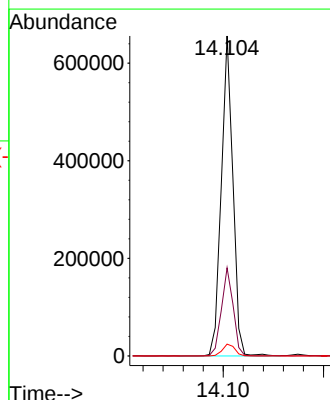
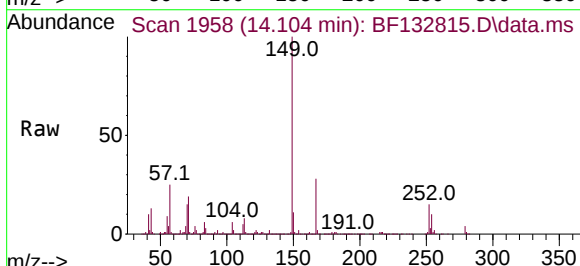
RT: 14.104 min Scan# 1958

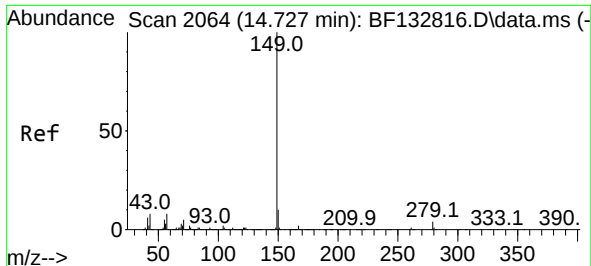
Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

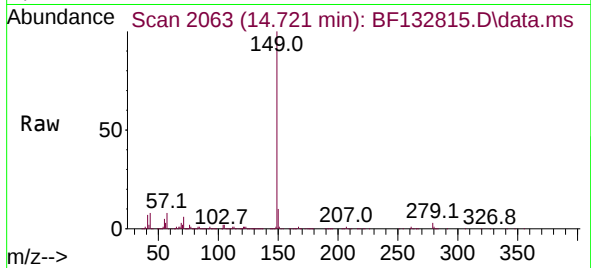
Tgt Ion:149 Resp: 529334
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.4 32.0
 279 3.7 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 22.337 ng
RT: 14.721 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

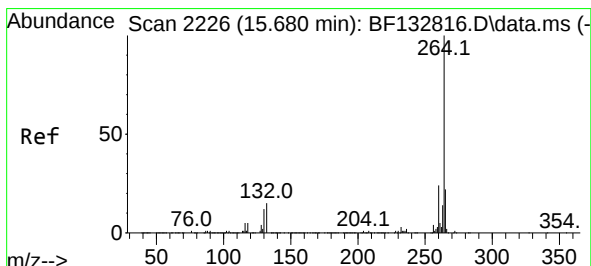
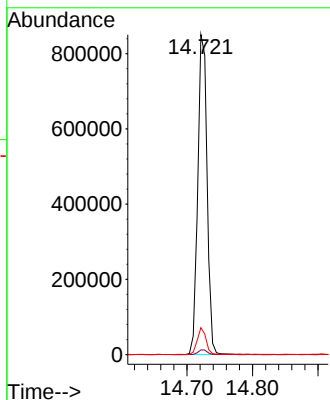
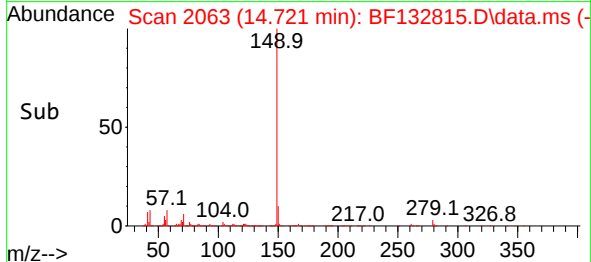
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 832594
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.9 6.2 9.4

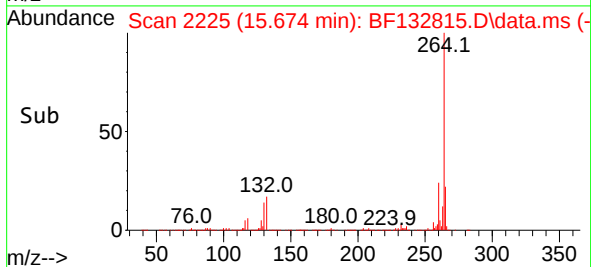
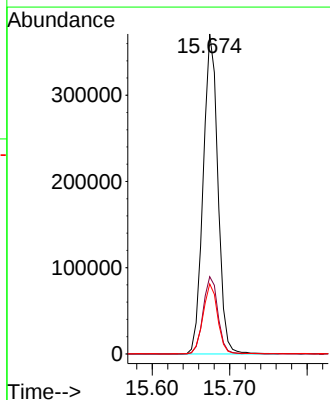
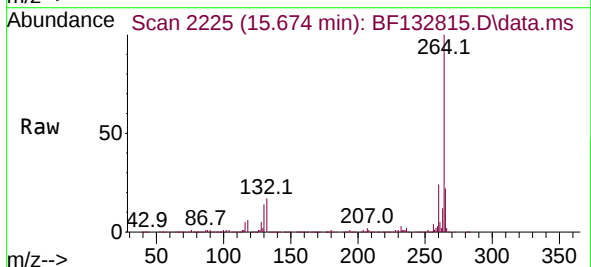
Manual Integrations
APPROVED

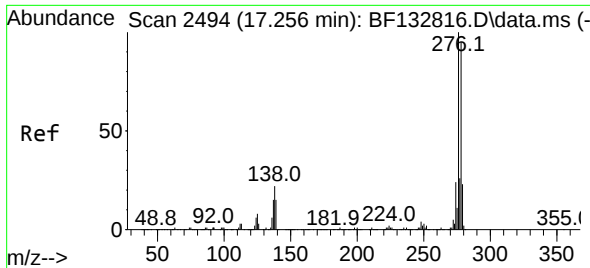
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:264 Resp: 488866
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.9 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.247 ng
RT: 17.245 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

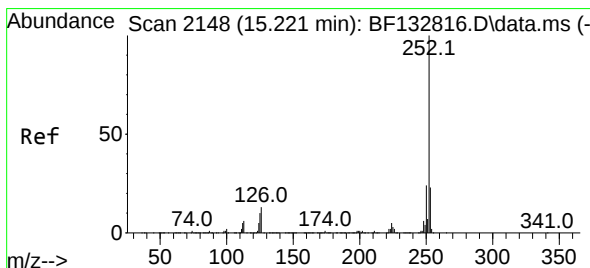
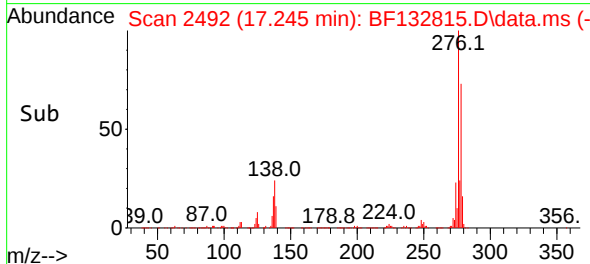
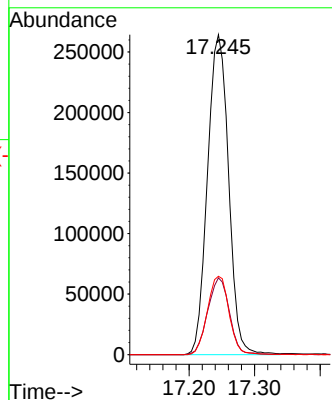
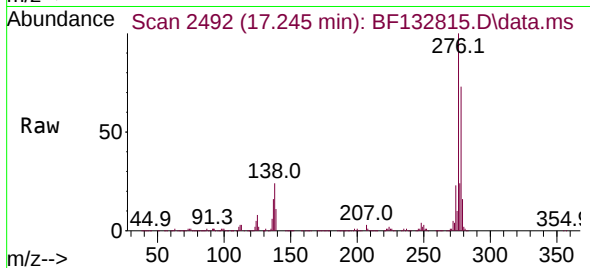
SSTDICC020

Tgt Ion:276 Resp: 58981
Ion Ratio Lower Upper
276 100
138 24.6 18.8 28.2
277 25.1 20.3 30.5

Manual Integrations

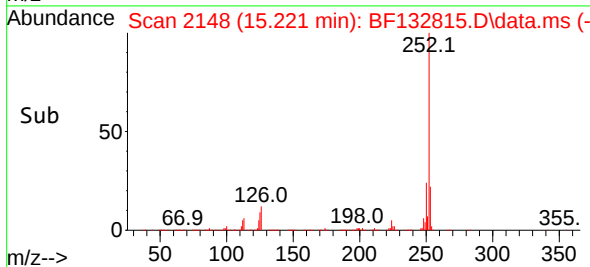
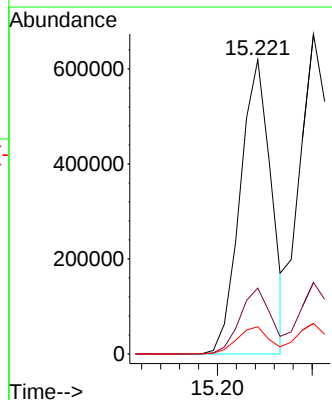
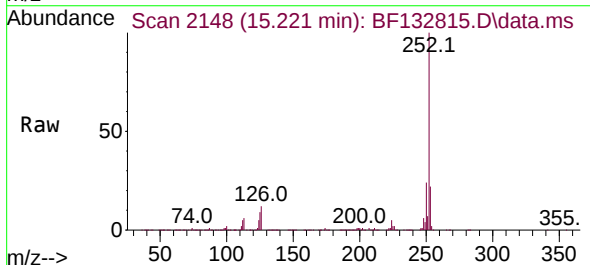
APPROVED

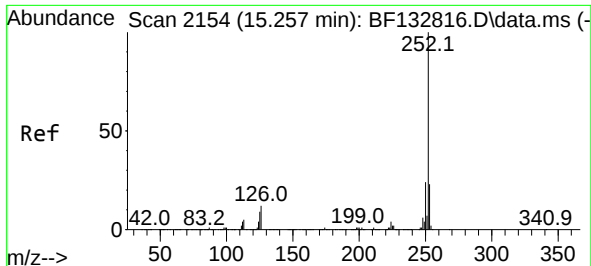
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#88
Benzo(b)fluoranthene
Concen: 22.151 ng
RT: 15.221 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:252 Resp: 706371
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 9.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 23.792 ng

RT: 15.251 min Scan# 2154

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 741440

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

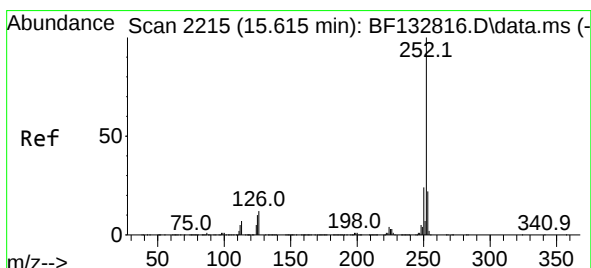
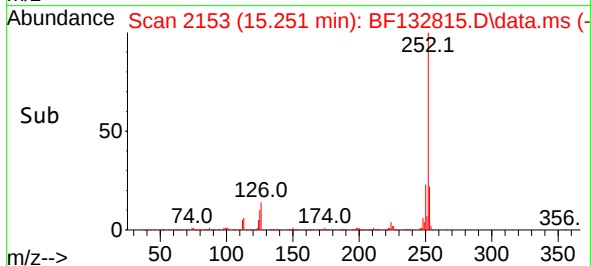
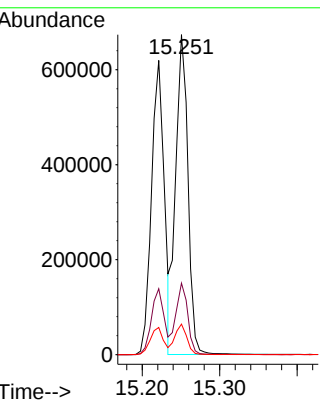
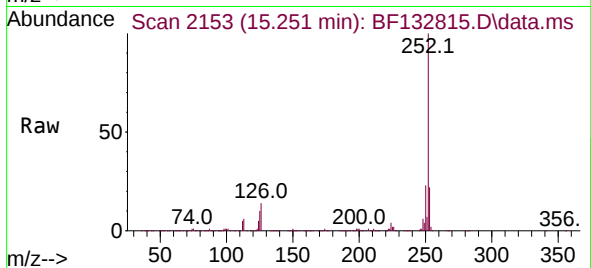
125 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#90

Benzo(a)pyrene

Concen: 22.028 ng

RT: 15.610 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

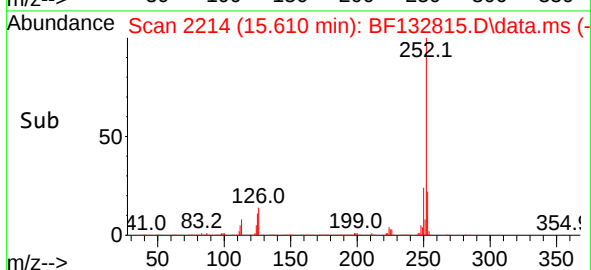
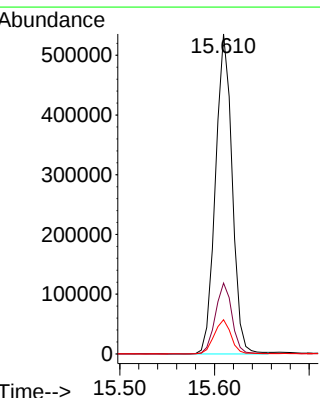
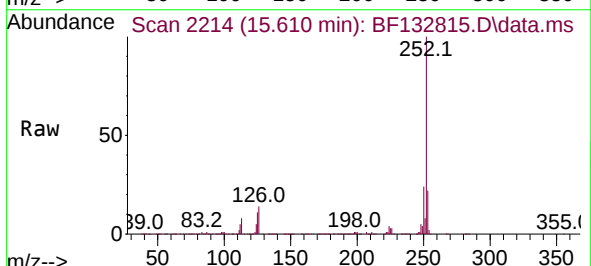
Tgt Ion:252 Resp: 654844

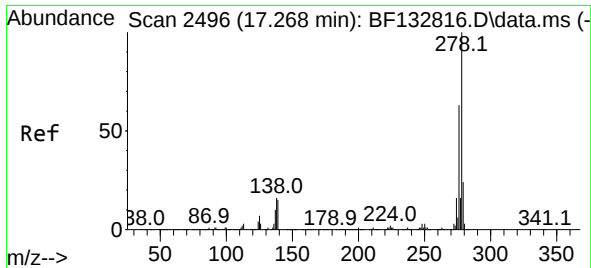
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

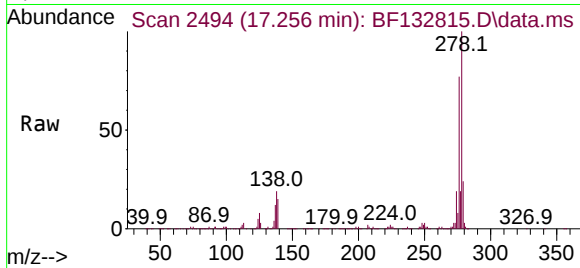
125 10.7 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 19.547 ng
RT: 17.256 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

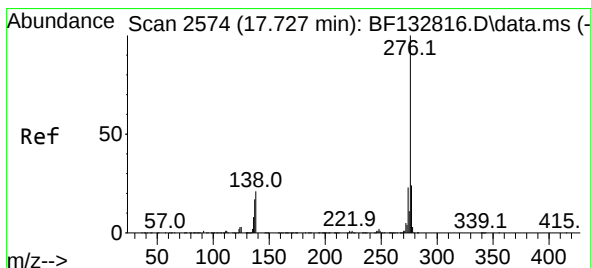
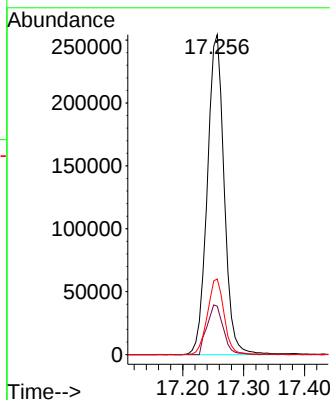
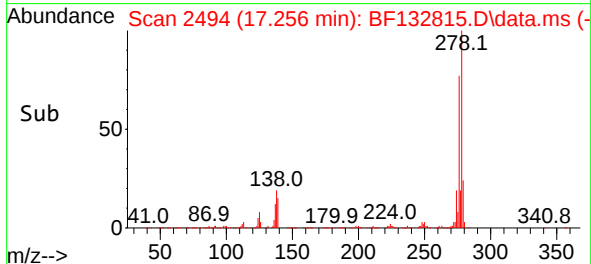
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



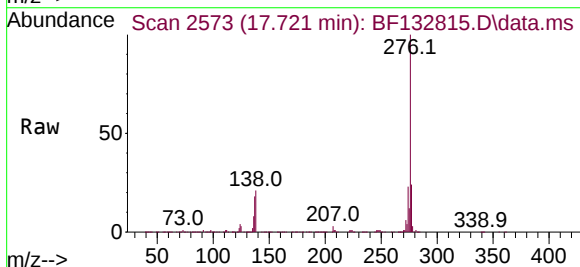
Tgt Ion:278 Resp: 488836
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#92
Benzo(g,h,i)perylene
Concen: 18.685 ng
RT: 17.721 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15



Tgt Ion:276 Resp: 488255
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 20.6 16.8 25.2

