

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132358.D
 Acq On : 08 Feb 2023 15:47
 Operator : CG\JU
 Sample : 01481-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-39-020723MS

Quant Time: Feb 09 01:59:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/09/2023
 Supervised By : Jagrut Upadhyay 02/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	162798	20.000	ng	0.00
21) Naphthalene-d8	8.336	136	622637	20.000	ng	# 0.00
39) Acenaphthene-d10	10.101	164	302494	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	487995	20.000	ng	0.00
76) Chrysene-d12	14.260	240	263521	20.000	ng	0.00
86) Perylene-d12	15.830	264	242099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	993611	98.105	ng	0.02
7) Phenol-d6	6.666	99	1208608	96.794	ng	0.00
23) Nitrobenzene-d5	7.613	82	723851	64.693	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	336219	108.083	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1280754	65.383	ng	0.00
79) Terphenyl-d14	13.183	244	945363	69.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	197024	41.343	ng	94
3) Pyridine	3.766	79	466916	36.115	ng	96
4) n-Nitrosodimethylamine	3.731	42	160822	38.875	ng	92
6) Aniline	6.707	93	354066m	20.896	ng	
8) 2-Chlorophenol	6.831	128	519034	49.480	ng	95
9) Benzaldehyde	6.595	77	280546	40.257	ng	99
10) Phenol	6.684	94	573862	44.403	ng	96
11) bis(2-Chloroethyl)ether	6.778	93	484770	45.576	ng	95
12) 1,3-Dichlorobenzene	6.989	146	550482	49.618	ng	98
13) 1,4-Dichlorobenzene	7.066	146	553246	49.957	ng	99
14) 1,2-Dichlorobenzene	7.219	146	527585	51.083	ng	98
15) Benzyl Alcohol	7.184	79	397790	43.660	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.319	45	436560	38.956	ng	93
17) 2-Methylphenol	7.289	107	400206	43.585	ng	99
18) Hexachloroethane	7.566	117	203806	49.057	ng	93
19) n-Nitroso-di-n-propyla...	7.460	70	274340	38.680	ng	# 94
20) 3+4-Methylphenols	7.442	107	500348	42.693	ng	96
22) Acetophenone	7.454	105	641530	43.812	ng	98
24) Nitrobenzene	7.631	77	467406	40.890	ng	95
25) Isophorone	7.866	82	881725	41.519	ng	98
26) 2-Nitrophenol	7.948	139	277520	49.843	ng	# 91
27) 2,4-Dimethylphenol	7.978	122	448725	46.043	ng	99
28) bis(2-Chloroethoxy)met...	8.078	93	562603	43.109	ng	98
29) 2,4-Dichlorophenol	8.189	162	408855	47.253	ng	96
30) 1,2,4-Trichlorobenzene	8.272	180	452679	48.856	ng	97
31) Naphthalene	8.360	128	1387461	45.271	ng	99
32) Benzoic acid	8.084	122	315107m	43.681	ng	
33) 4-Chloroaniline	8.401	127	101821	7.492	ng	95
34) Hexachlorobutadiene	8.472	225	268155	51.480	ng	99
35) Caprolactam	8.783	113	138153m	46.835	ng	
36) 4-Chloro-3-methylphenol	8.878	107	421614	45.230	ng	98
37) 2-Methylnaphthalene	9.048	142	923715	44.495	ng	99
38) 1-Methylnaphthalene	9.154	142	853577	44.244	ng	100
40) 1,2,4,5-Tetrachloroben...	9.219	216	426922	50.152	ng	99
41) Hexachlorocyclopentadiene	9.201	237	349494	70.371	ng	99
43) 2,4,6-Trichlorophenol	9.325	196	295598	48.578	ng	99

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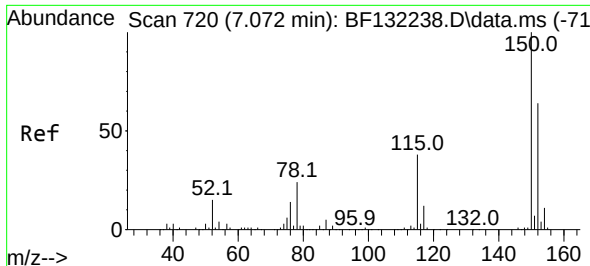
Manual Integrations
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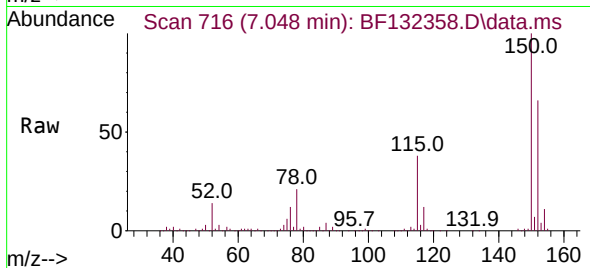
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.366	196	312571	44.629	ng	99
46) 1,1'-Biphenyl	9.513	154	1089805	46.731	ng	97
47) 2-Chloronaphthalene	9.542	162	853753	48.066	ng	99
48) 2-Nitroaniline	9.636	65	208073	39.389	ng	# 78
49) Acenaphthylene	9.960	152	1291498	44.552	ng	99
50) Dimethylphthalate	9.813	163	994265	46.989	ng	99
51) 2,6-Dinitrotoluene	9.877	165	224065	47.414	ng	# 83
52) Acenaphthene	10.136	154	872881	48.096	ng	99
53) 3-Nitroaniline	10.048	138	165520	28.882	ng	92
54) 2,4-Dinitrophenol	10.148	184	133905	50.565	ng	99
55) Dibenzofuran	10.307	168	1172505	45.981	ng	100
56) 4-Nitrophenol	10.201	139	333329	77.293	ng	92
57) 2,4-Dinitrotoluene	10.283	165	288104	46.932	ng	88
58) Fluorene	10.654	166	903145	46.021	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.419	232	233761	45.783	ng	98
60) Diethylphthalate	10.513	149	985809	46.832	ng	99
61) 4-Chlorophenyl-phenylether	10.636	204	429001	46.062	ng	95
62) 4-Nitroaniline	10.666	138	194810	35.448	ng	96
63) Azobenzene	10.801	77	821623	40.072	ng	93
65) 4,6-Dinitro-2-methylph...	10.689	198	93048	33.596	ng	95
66) n-Nitrosodiphenylamine	10.760	169	763137	49.941	ng	99
67) 4-Bromophenyl-phenylether	11.130	248	264700	52.971	ng	95
68) Hexachlorobenzene	11.201	284	288853	54.082	ng	94
69) Atrazine	11.283	200	244603	55.651	ng	99
70) Pentachlorophenol	11.395	266	287777	78.418	ng	99
71) Phenanthrene	11.624	178	1848256	72.479	ng	99
72) Anthracene	11.672	178	1385739	53.397	ng	100
73) Carbazole	11.824	167	1010991	43.447	ng	100
74) Di-n-butylphthalate	12.148	149	1341994	48.782	ng	99
75) Fluoranthene	12.824	202	2244486	86.251	ng	96
77) Benzidine	12.936	184	340057	36.911	ng	98
78) Pyrene	13.054	202	2139008	100.919	ng	98
80) Butylbenzylphthalate	13.660	149	471410	50.341	ng	94
81) Benzo(a)anthracene	14.248	228	1542568	83.694	ng	97
82) 3,3'-Dichlorobenzidine	14.201	252	177300	30.203	ng	99
83) Chrysene	14.289	228	1305844	75.664	ng	99
84) Bis(2-ethylhexyl)phtha...	14.213	149	651337	51.459	ng	99
85) Di-n-octyl phthalate	14.848	149	1063116	51.495	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.465	276	907547	56.416	ng	95
88) Benzo(b)fluoranthene	15.365	252	1407375	91.454	ng	98
89) Benzo(k)fluoranthene	15.395	252	985675	67.102	ng	98
90) Benzo(a)pyrene	15.765	252	1095334	76.436	ng	99
91) Dibenzo(a,h)anthracene	17.483	278	589231	45.559	ng	98
92) Benzo(g,h,i)perylene	17.965	276	756916	56.649	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.048 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

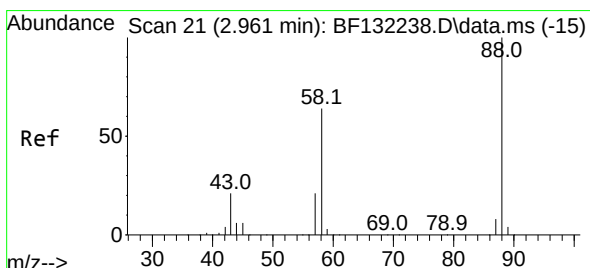
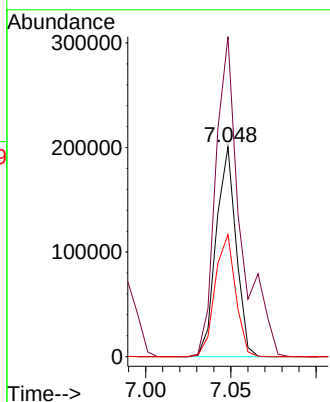
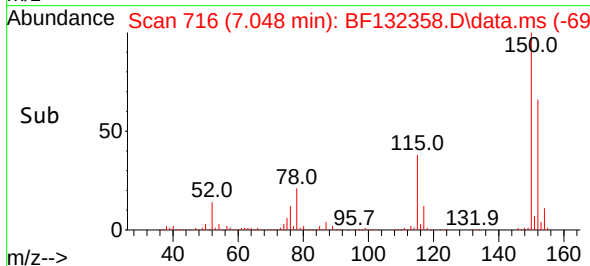
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:152 Resp: 162798
Ion Ratio Lower Upper
152 100
150 152.5 124.2 186.2
115 58.2 47.3 70.9

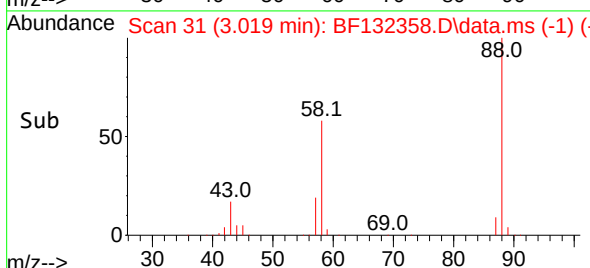
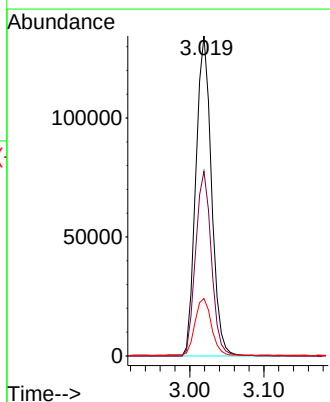
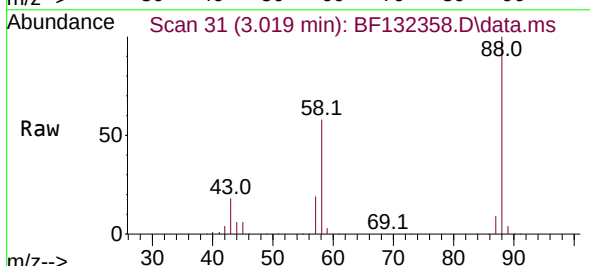
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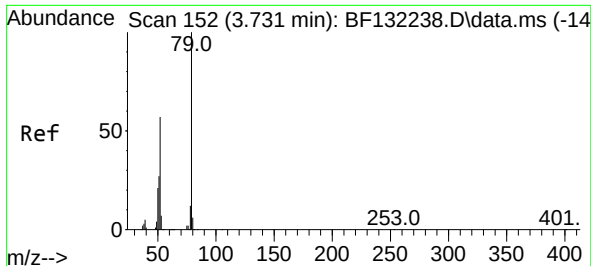
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#2
1,4-Dioxane
Concen: 41.343 ng
RT: 3.019 min Scan# 31
Delta R.T. 0.088 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

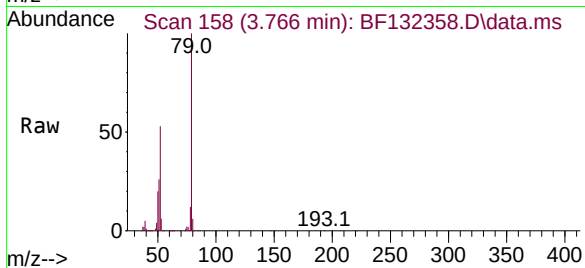
Tgt Ion: 88 Resp: 197024
Ion Ratio Lower Upper
88 100
58 58.0 50.2 75.2
43 18.8 16.9 25.3





#3
Pyridine
Concen: 36.115 ng
RT: 3.766 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

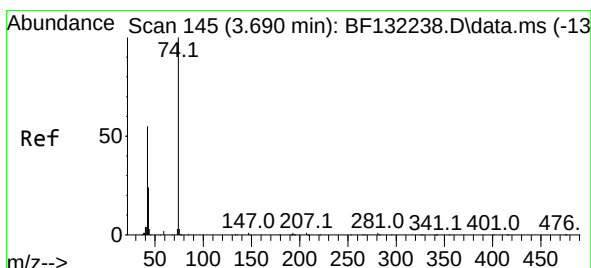
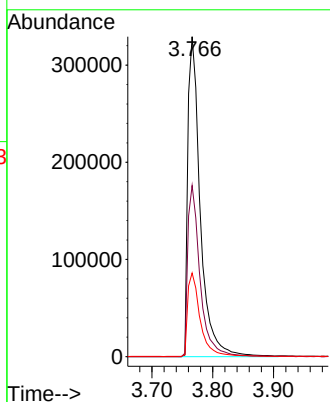
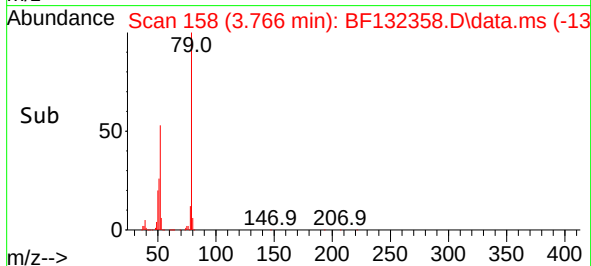
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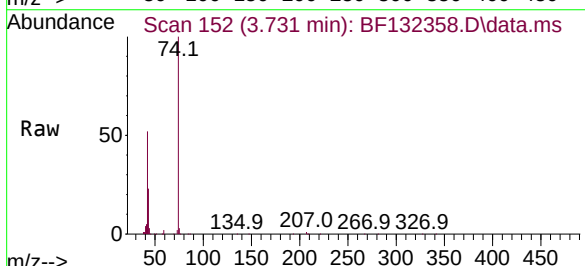
Tgt Ion: 79 Resp: 466916
Ion Ratio Lower Upper
79 100
52 53.5 45.6 68.4
51 26.1 21.5 32.3

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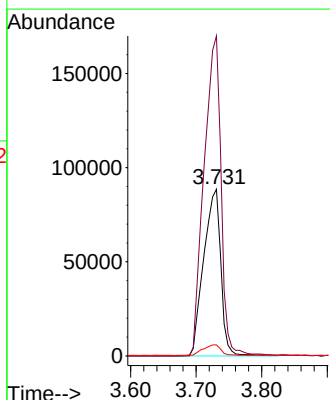
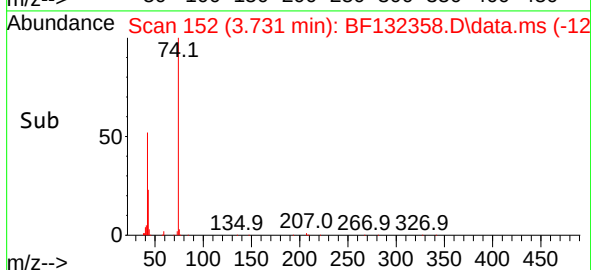
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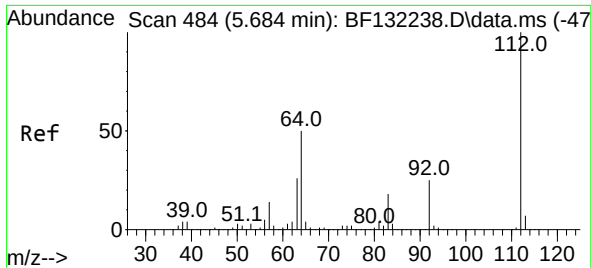


#4
n-Nitrosodimethylamine
Concen: 38.875 ng
RT: 3.731 min Scan# 152
Delta R.T. 0.065 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



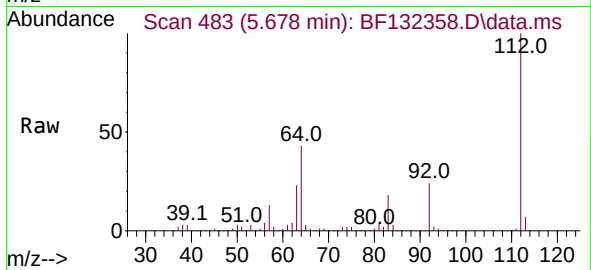
Tgt Ion: 42 Resp: 160822
Ion Ratio Lower Upper
42 100
74 192.1 144.6 217.0
44 6.6 5.1 7.7





#5
2-Fluorophenol
Concen: 98.105 ng
RT: 5.678 min Scan# 484
Delta R.T. 0.018 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

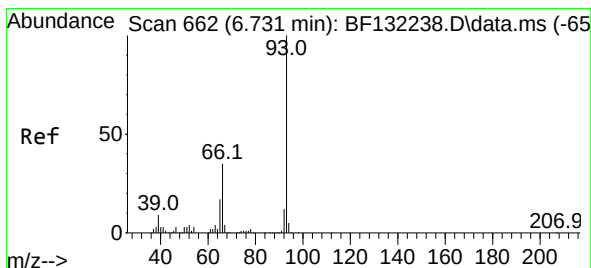
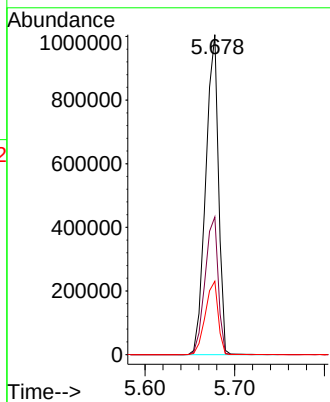
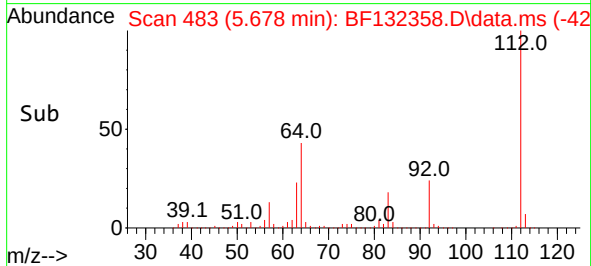
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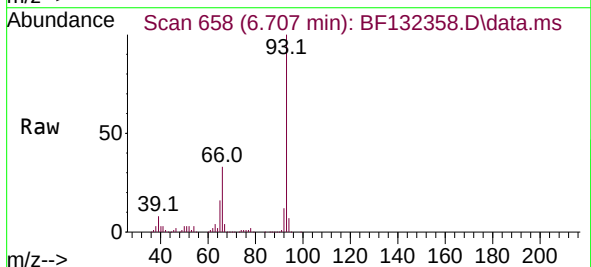
Tgt Ion:112 Resp: 993611
Ion Ratio Lower Upper
112 100
64 43.0 40.0 60.0
63 22.9 20.5 30.7

Manual Integrations
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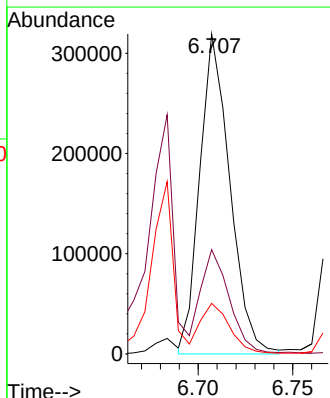
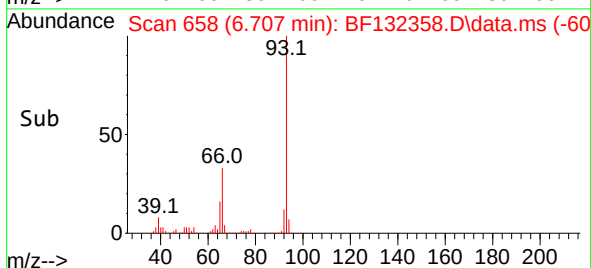
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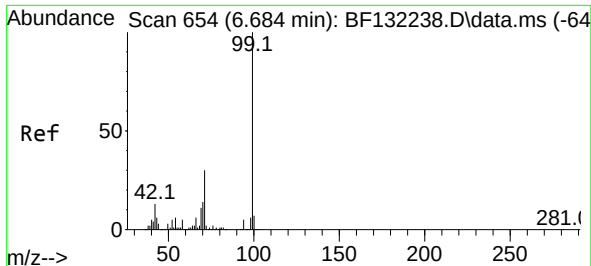


#6
Aniline
Concen: 20.896 ng m
RT: 6.707 min Scan# 658
Delta R.T. -0.006 min
Lab File: BF132358.D
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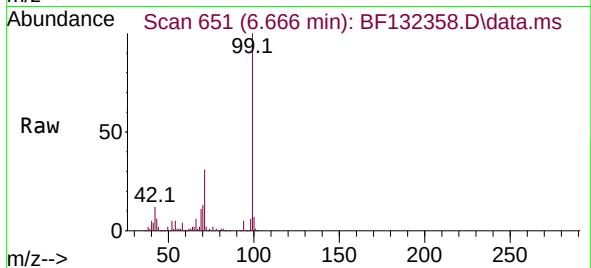
Tgt Ion: 93 Resp: 354066
Ion Ratio Lower Upper
93 100
66 32.6 28.8 43.2
65 15.8 14.2 21.4





#7
Phenol-d6
Concen: 96.794 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

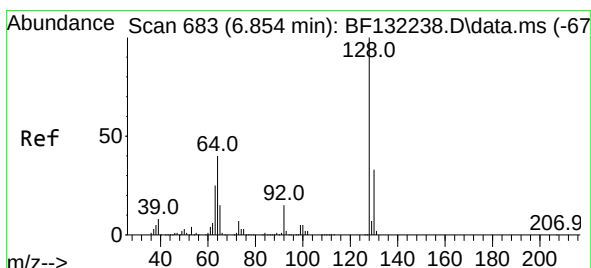
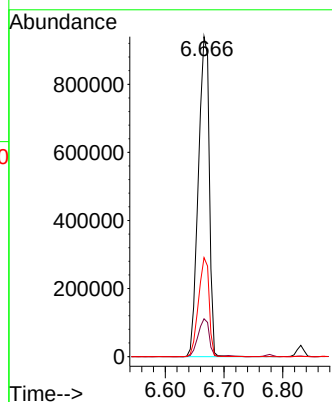
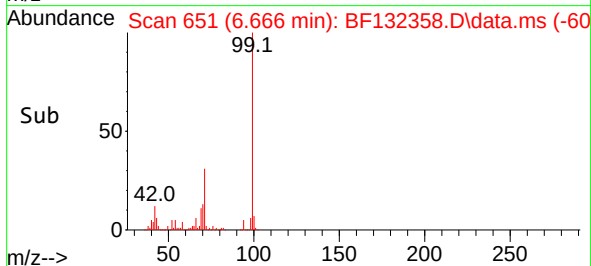
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Tgt Ion: 99 Resp: 1208608
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 30.9 24.2 36.4

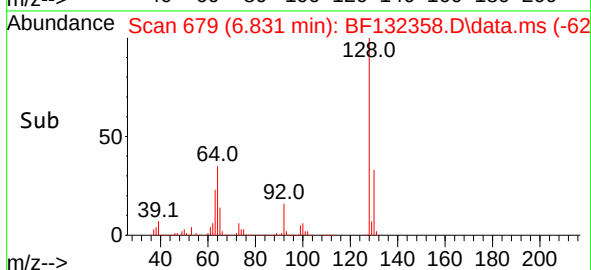
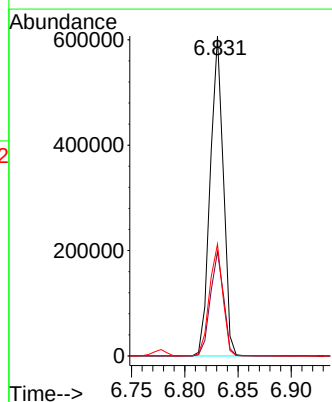
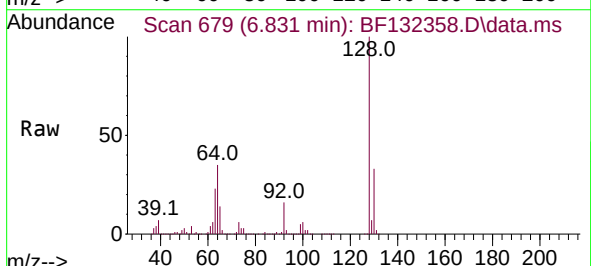
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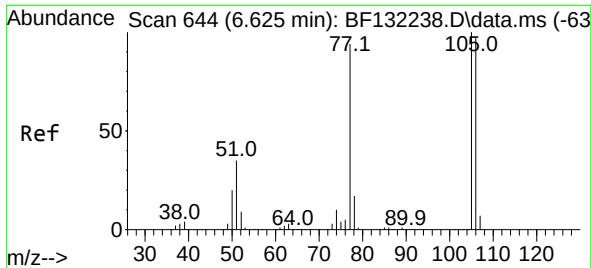
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#8
2-Chlorophenol
Concen: 49.480 ng
RT: 6.831 min Scan# 679
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:128 Resp: 519034
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 34.9 20.1 60.1





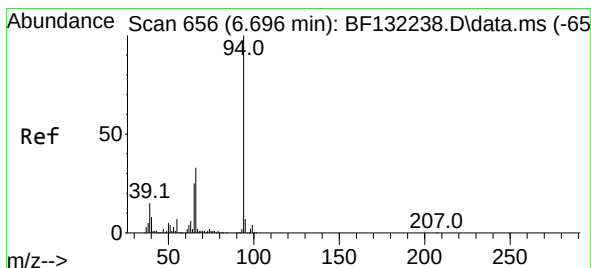
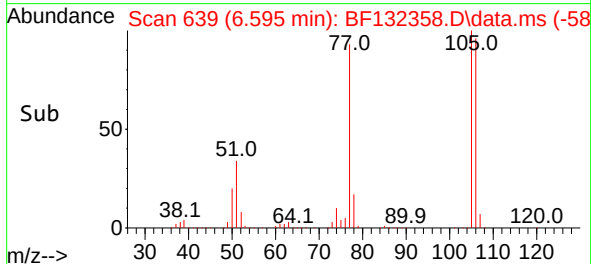
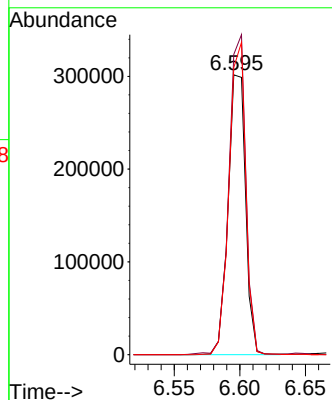
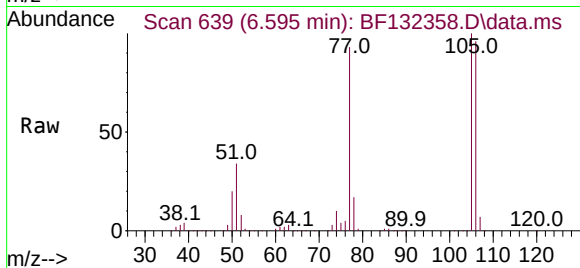
#9
Benzaldehyde
Concen: 40.257 ng
RT: 6.595 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132358.D
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Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS

Tgt Ion: 77 Resp: 280546
Ion Ratio Lower Upper
77 100
105 107.3 86.8 126.8
106 102.6 83.8 123.8

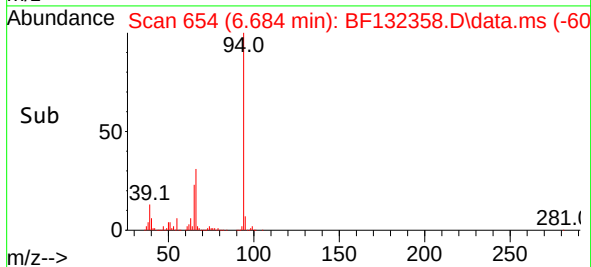
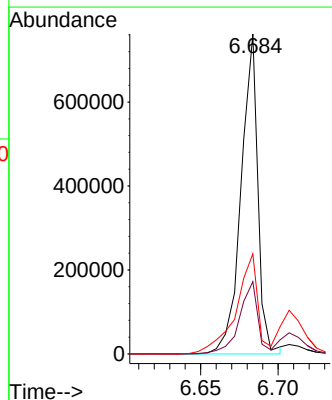
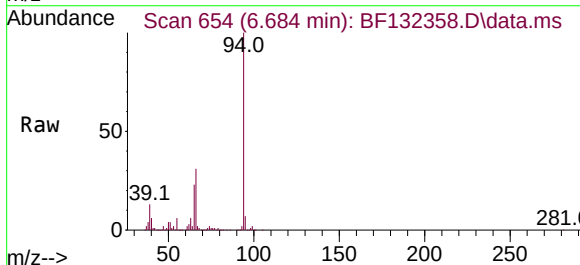
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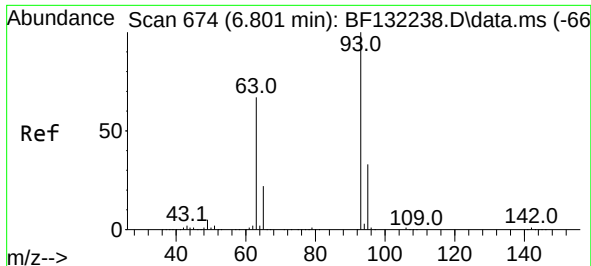
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#10
Phenol
Concen: 44.403 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion: 94 Resp: 573862
Ion Ratio Lower Upper
94 100
65 22.6 5.1 45.1
66 31.3 13.0 53.0





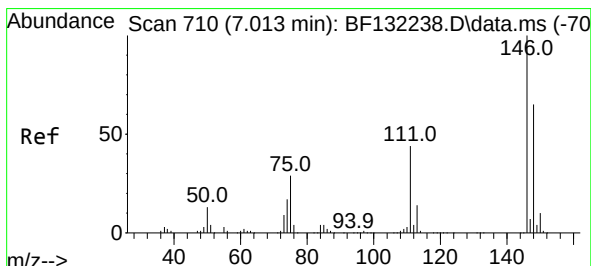
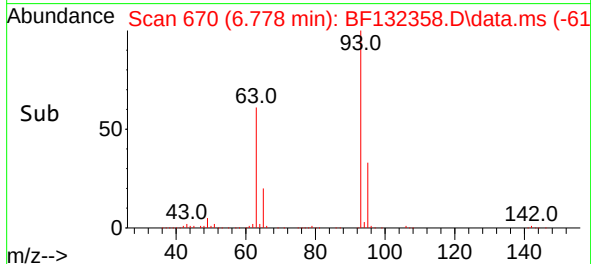
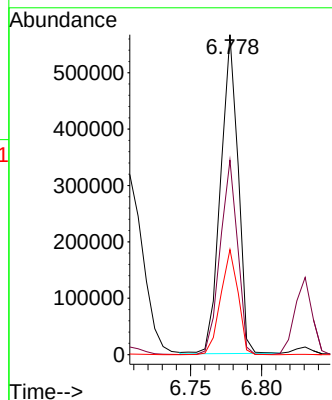
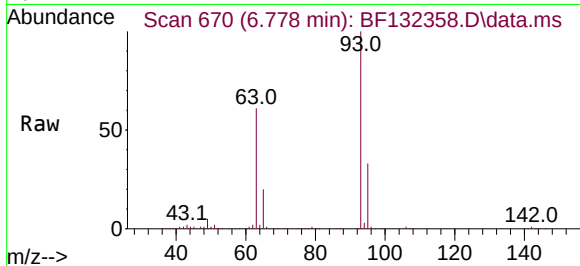
#11
bis(2-Chloroethyl)ether
Concen: 45.576 ng
RT: 6.778 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS

Tgt Ion: 93 Resp: 484776
Ion Ratio Lower Upper
93 100
63 60.8 46.7 86.7
95 32.8 13.4 53.4

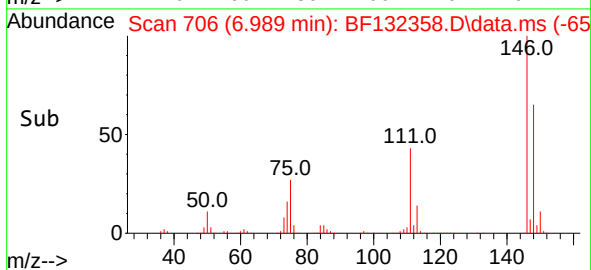
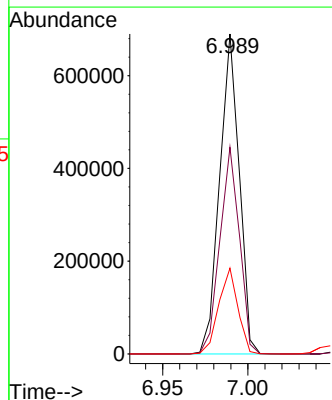
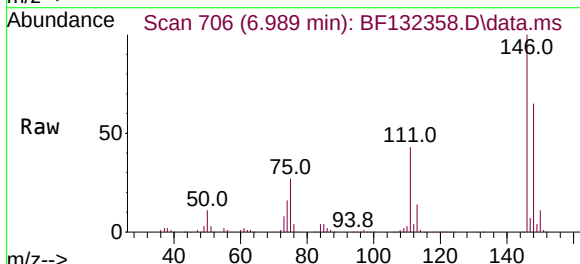
Manual Integrations
APPROVED

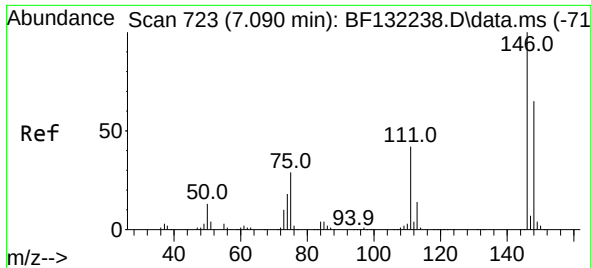
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#12
1,3-Dichlorobenzene
Concen: 49.618 ng
RT: 6.989 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

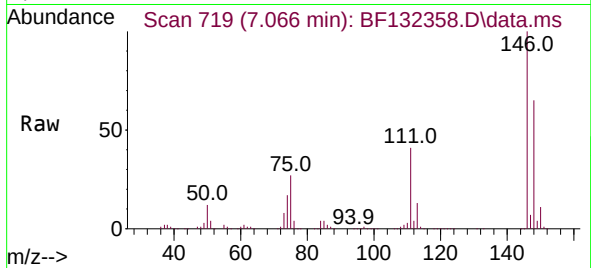
Tgt Ion:146 Resp: 550482
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 26.8 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 49.957 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

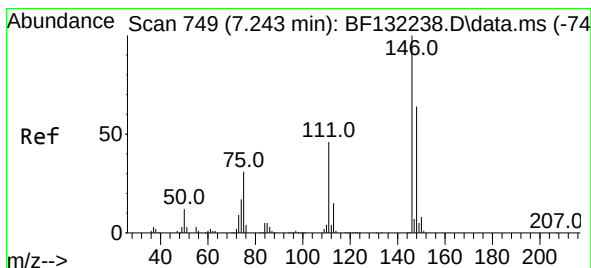
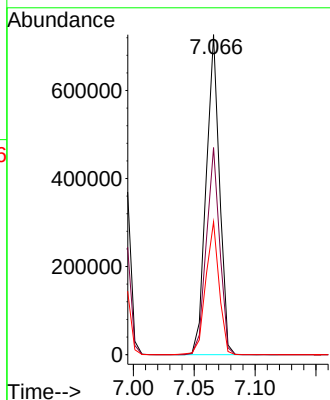
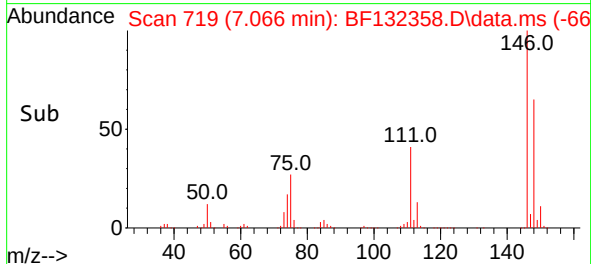
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:146 Resp: 553246
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
111 41.5 34.0 51.0

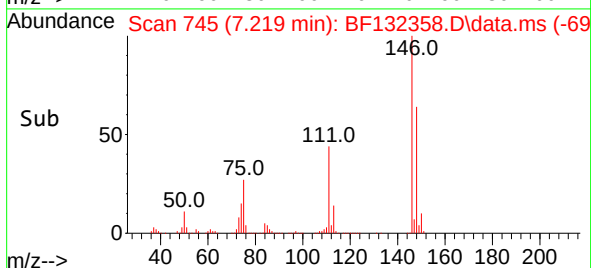
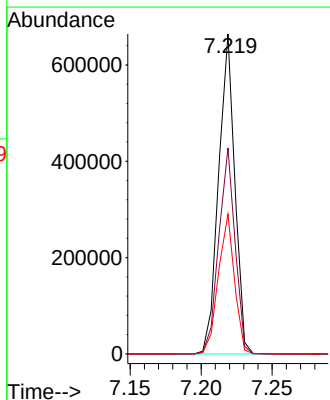
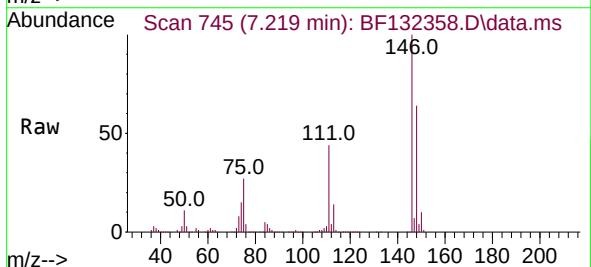
Manual Integrations
APPROVED

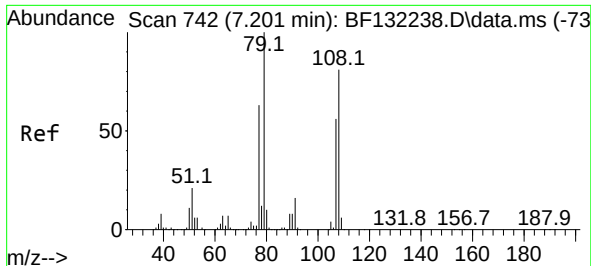
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#14
1,2-Dichlorobenzene
Concen: 51.083 ng
RT: 7.219 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

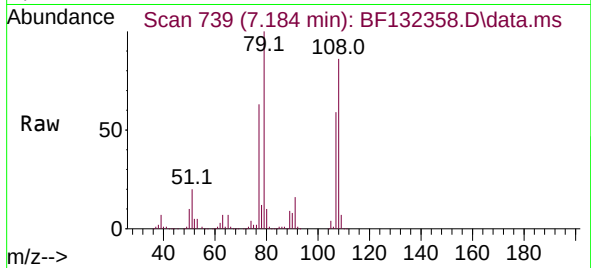
Tgt Ion:146 Resp: 527585
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 43.7 37.1 55.7





#15
Benzyl Alcohol
Concen: 43.660 ng
RT: 7.184 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

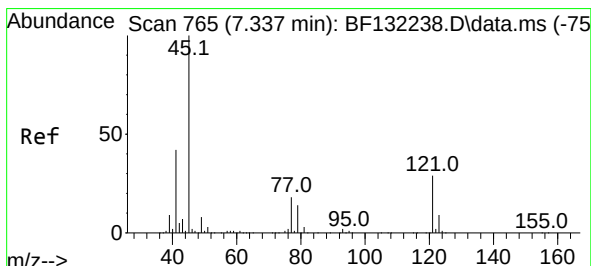
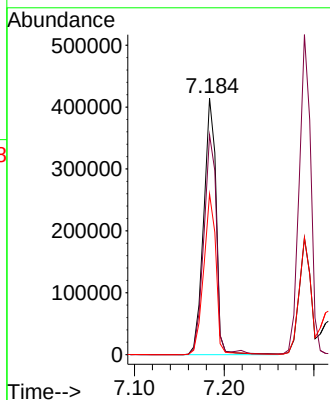
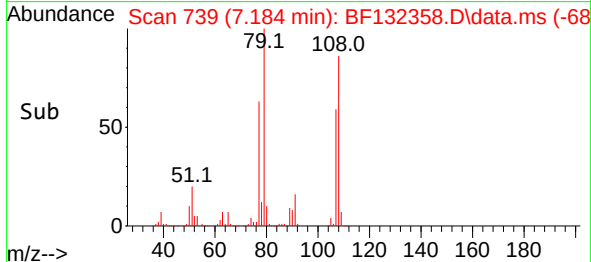
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion: 79 Resp: 397790
Ion Ratio Lower Upper
79 100
108 85.7 64.6 97.0
77 62.6 50.1 75.1

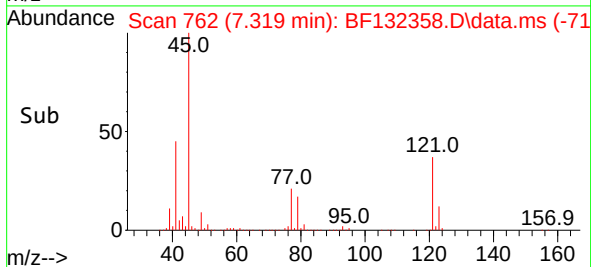
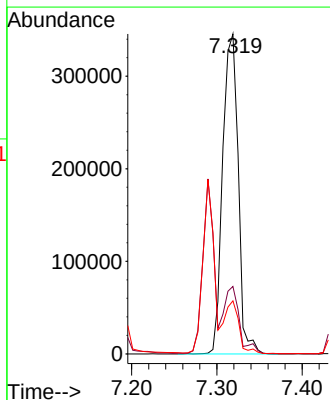
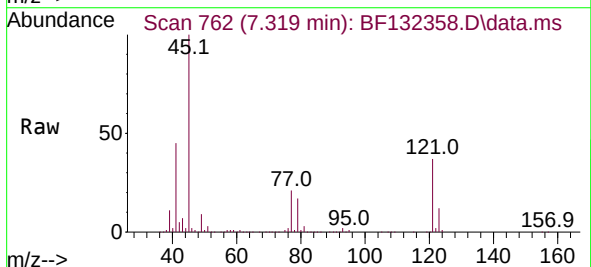
Manual Integrations
APPROVED

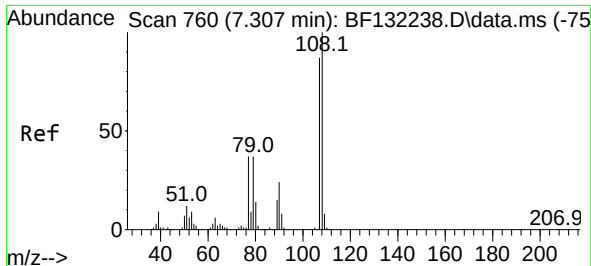
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.956 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

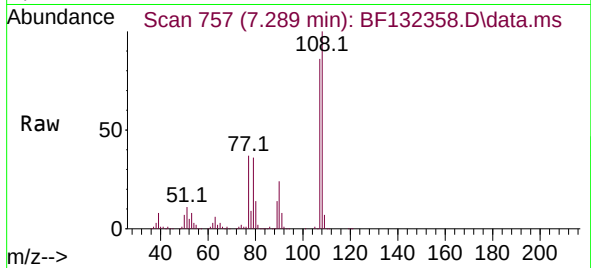
Tgt Ion: 45 Resp: 436560
Ion Ratio Lower Upper
45 100
77 21.1 0.0 38.0
79 16.6 0.0 33.8





#17
2-Methylphenol
Concen: 43.585 ng
RT: 7.289 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

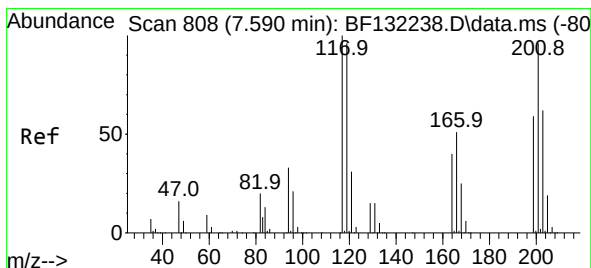
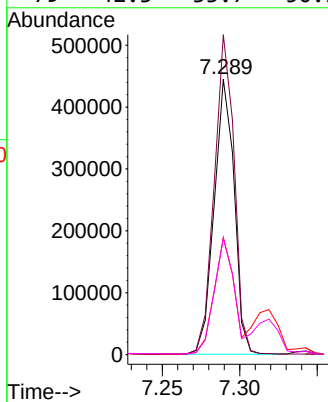
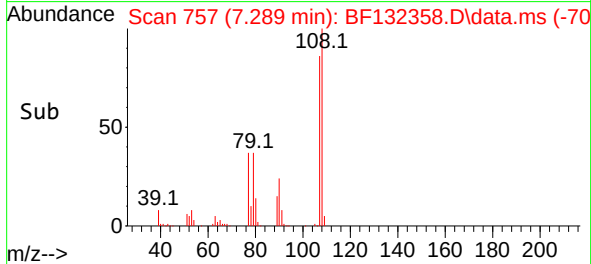
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:107 Resp: 400206
Ion Ratio Lower Upper
107 100
108 116.2 91.8 137.6
77 42.5 34.2 51.2
79 42.3 33.7 50.5

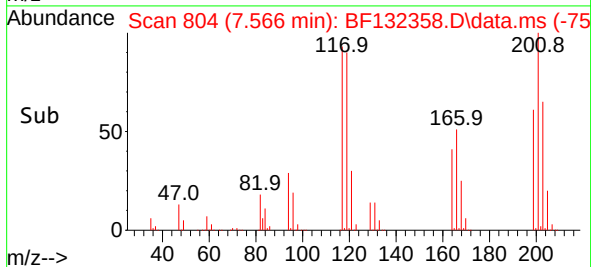
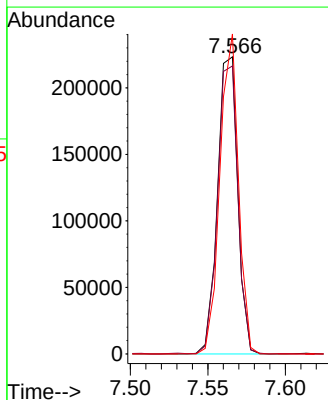
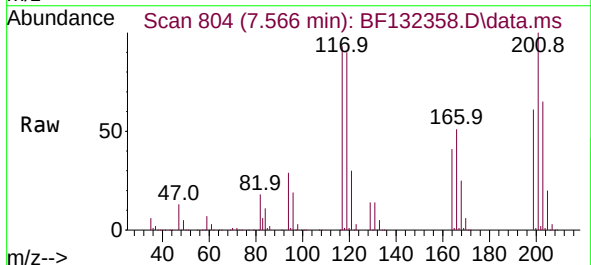
Manual Integrations
APPROVED

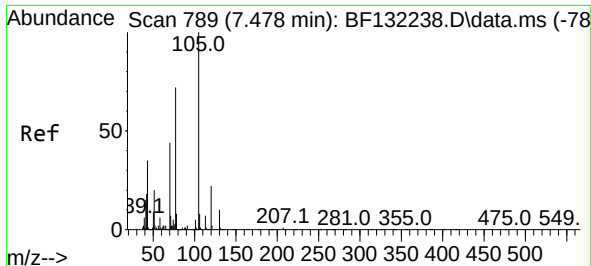
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#18
Hexachloroethane
Concen: 49.057 ng
RT: 7.566 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

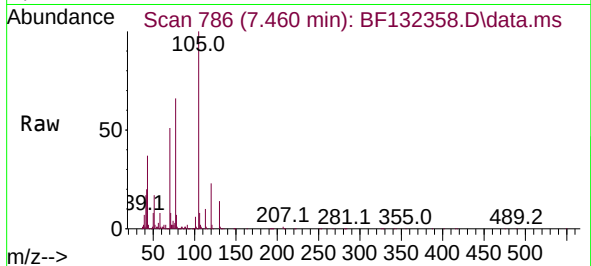
Tgt Ion:117 Resp: 203806
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 107.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.680 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

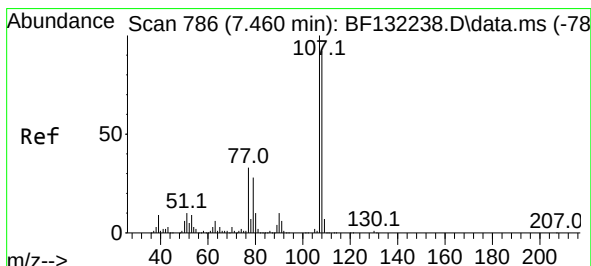
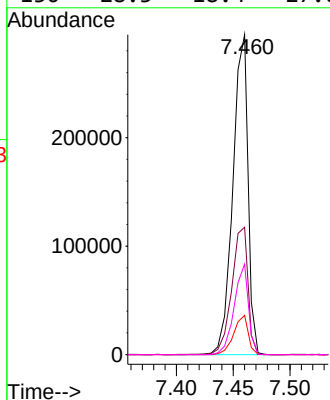
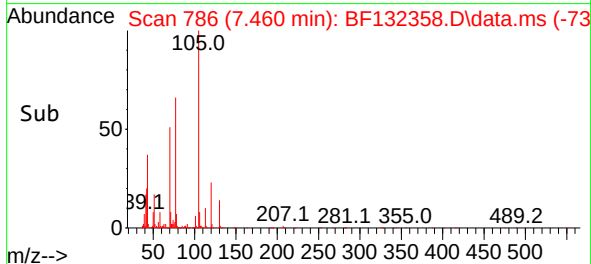
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion: 70 Resp: 274340
Ion Ratio Lower Upper
70 100
42 39.8 33.4 50.0
101 12.3 8.2 12.4
130 28.3 18.4 27.6#

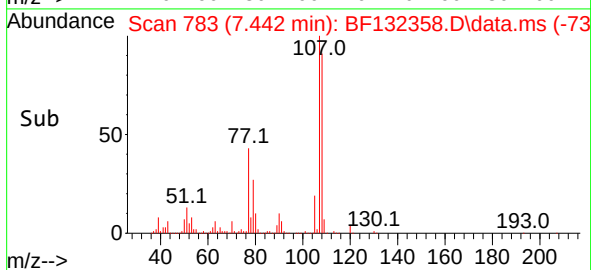
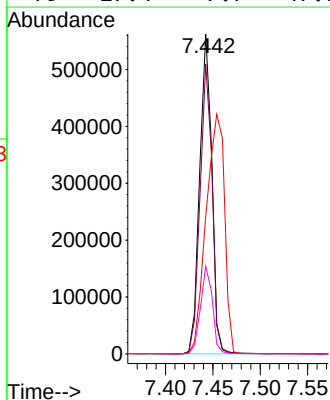
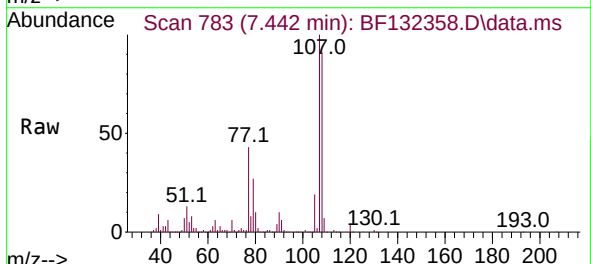
Manual Integrations
APPROVED

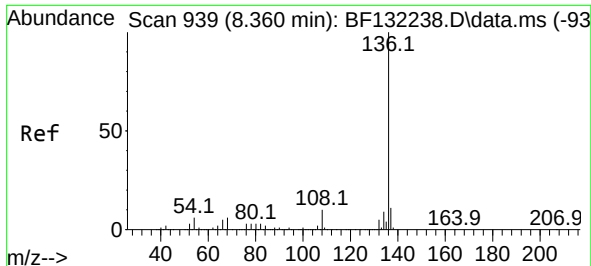
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#20
3+4-Methylphenols
Concen: 42.693 ng
RT: 7.442 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

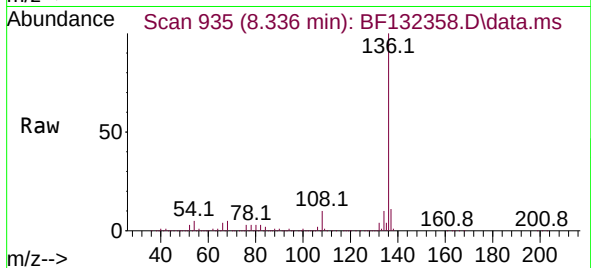
Tgt Ion:107 Resp: 500348
Ion Ratio Lower Upper
107 100
108 90.6 71.6 111.6
77 43.0 13.4 53.4
79 27.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.336 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

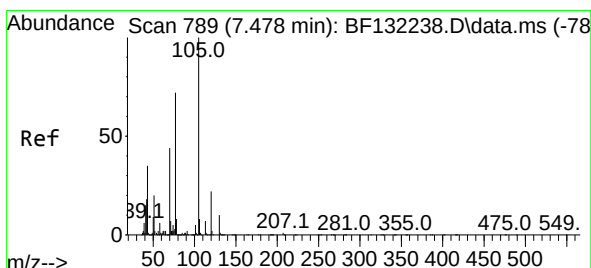
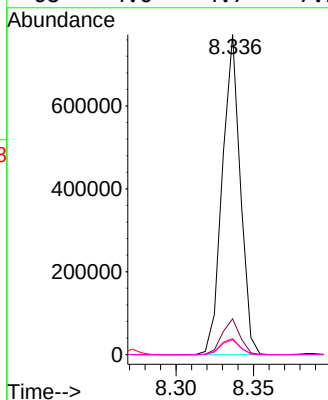
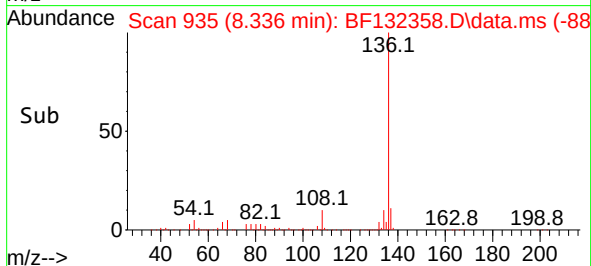
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:	136	Resp:	62263
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	5.0	4.9	7.3
68	4.6	4.7	7.1

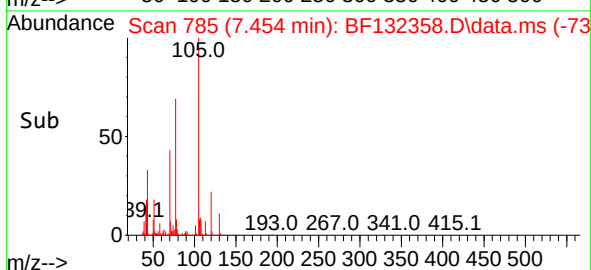
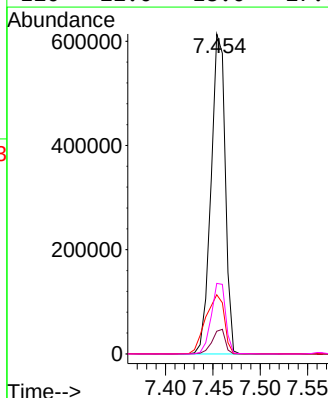
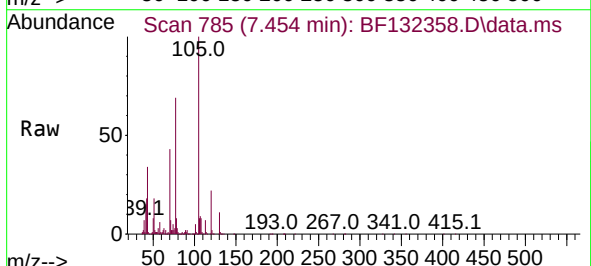
Manual Integrations
APPROVED

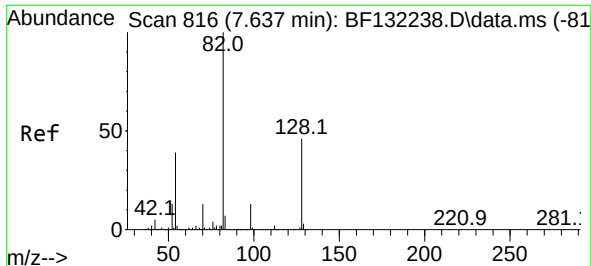
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#22
Acetophenone
Concen: 43.812 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

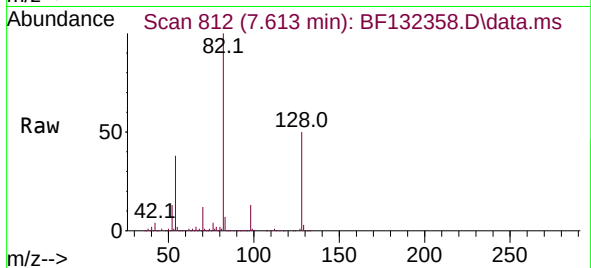
Tgt Ion:	105	Resp:	641530
Ion Ratio	Lower	Upper	
105	100		
71	7.1	5.8	8.6
51	18.5	16.2	24.2
120	22.0	18.0	27.0





#23
Nitrobenzene-d5
Concen: 64.693 ng
RT: 7.613 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

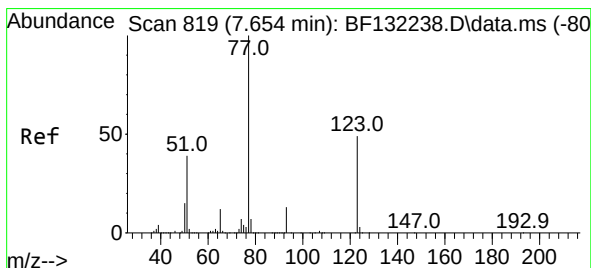
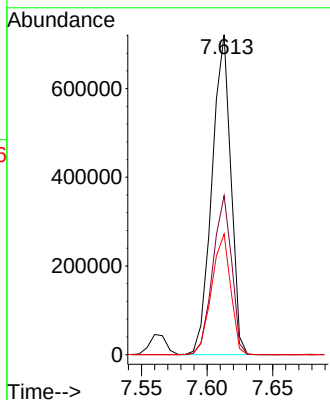
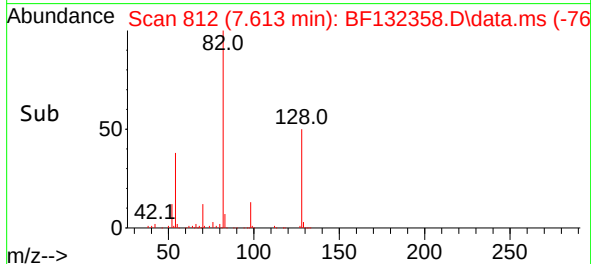
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion: 82 Resp: 72385
Ion Ratio Lower Upper
82 100
128 49.7 37.0 55.4
54 37.7 31.5 47.3

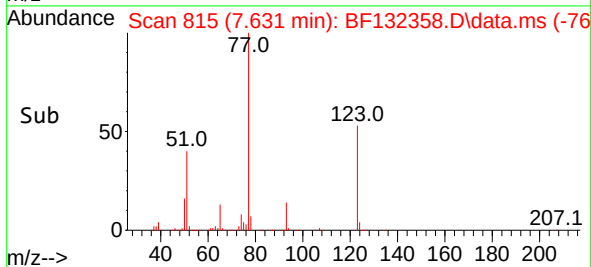
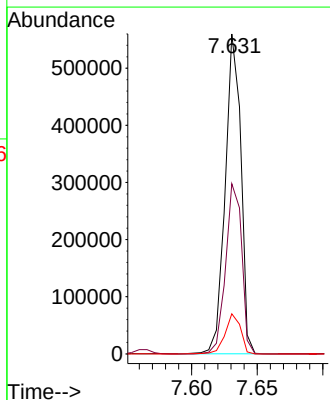
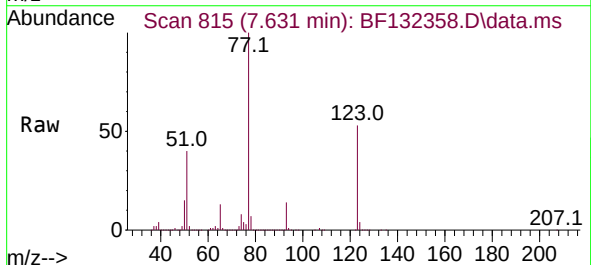
Manual Integrations
APPROVED

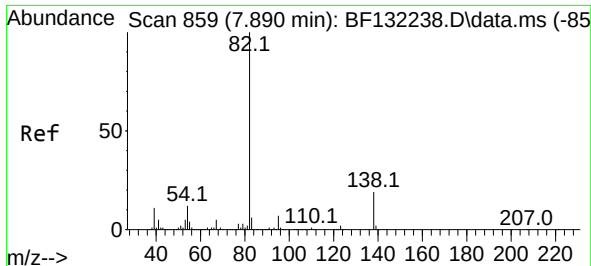
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#24
Nitrobenzene
Concen: 40.890 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

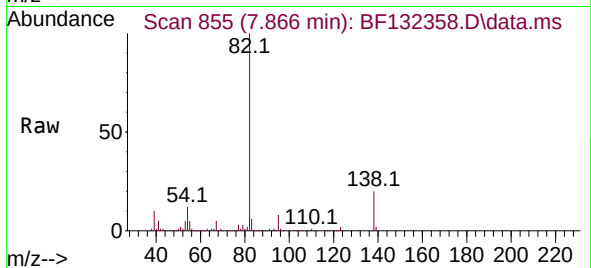
Tgt Ion: 77 Resp: 467406
Ion Ratio Lower Upper
77 100
123 53.2 39.5 59.3
65 12.5 9.8 14.8





#25
Isophorone
Concen: 41.519 ng
RT: 7.866 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

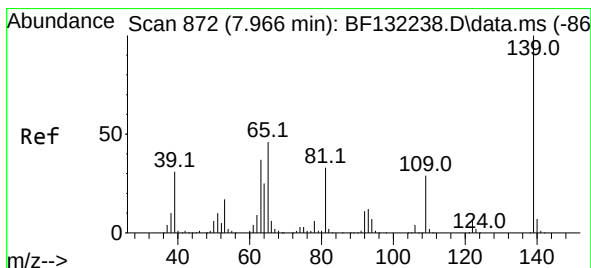
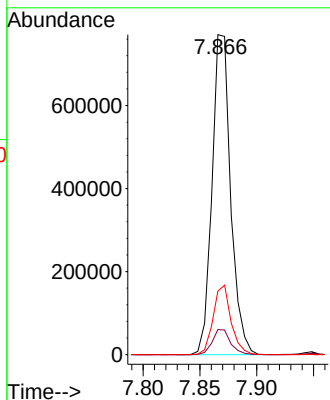
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion: 82 Resp: 881725
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 19.8 15.0 22.6

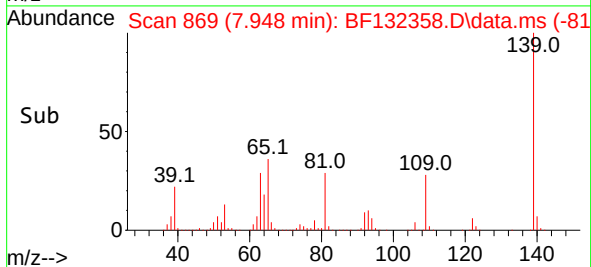
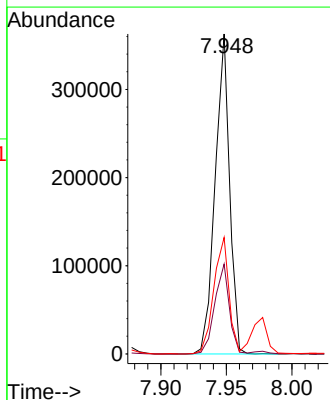
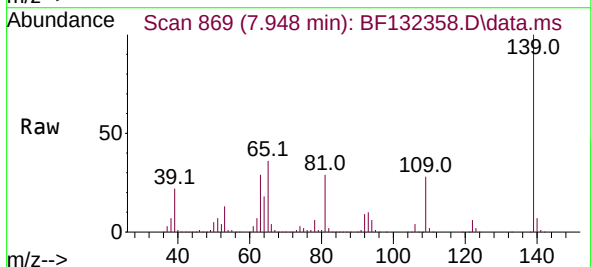
Manual Integrations
APPROVED

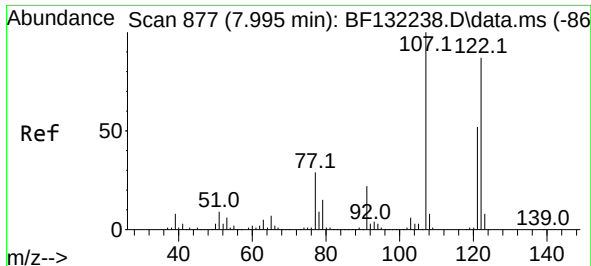
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#26
2-Nitrophenol
Concen: 49.843 ng
RT: 7.948 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:139 Resp: 277520
Ion Ratio Lower Upper
139 100
109 28.1 23.0 34.6
65 36.4 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 46.043 ng

RT: 7.978 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF132358.D

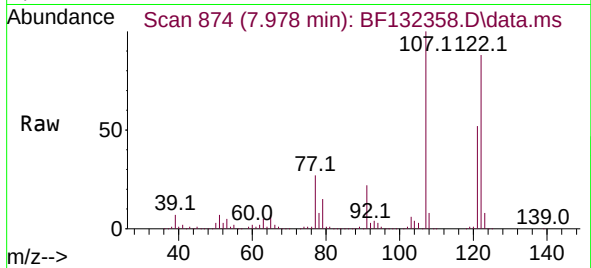
Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS



Tgt Ion:122 Resp: 448725

Ion Ratio Lower Upper

122 100

107 113.6 91.9 137.9

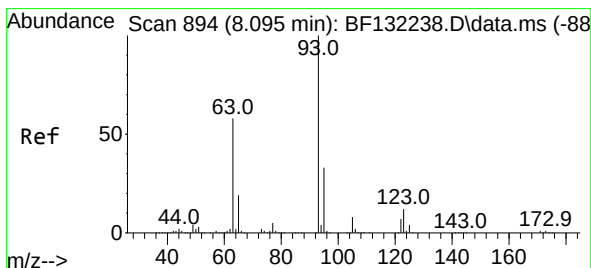
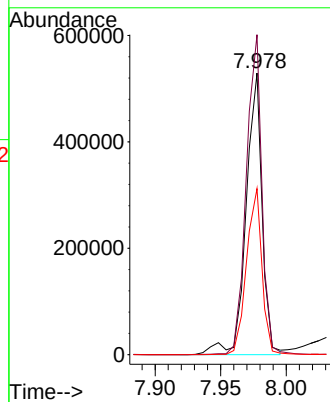
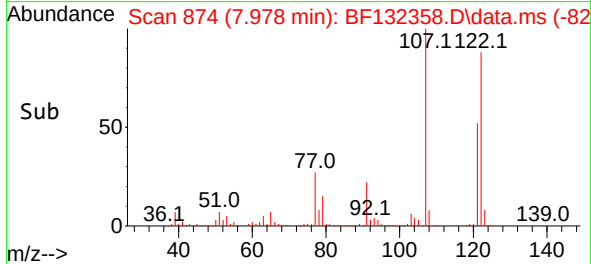
121 59.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.109 ng

RT: 8.078 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

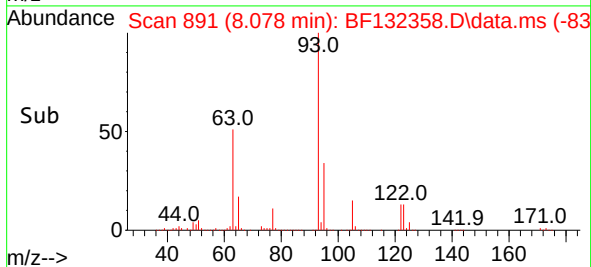
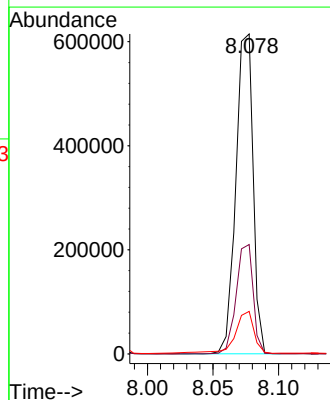
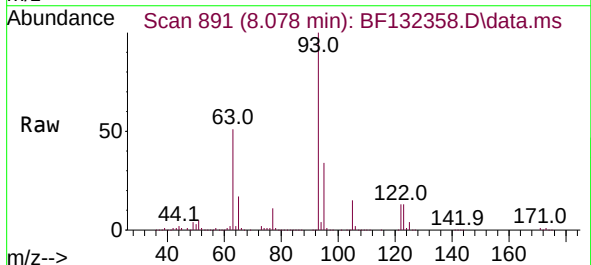
Tgt Ion: 93 Resp: 562603

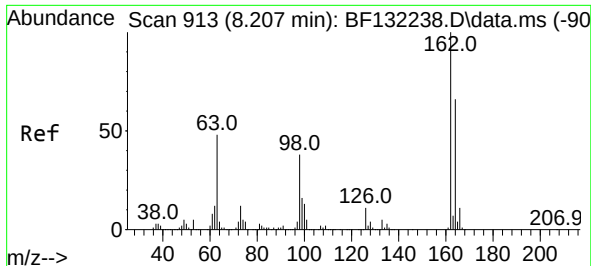
Ion Ratio Lower Upper

93 100

95 34.2 26.6 40.0

123 13.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 47.253 ng

RT: 8.189 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

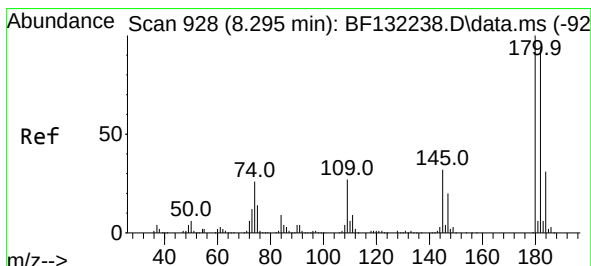
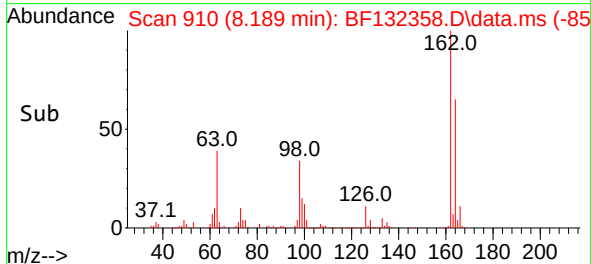
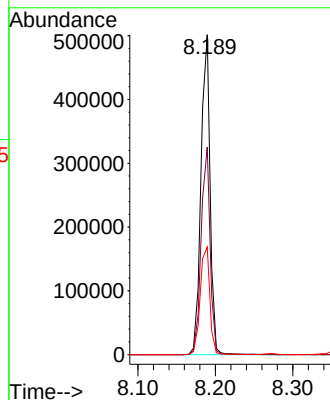
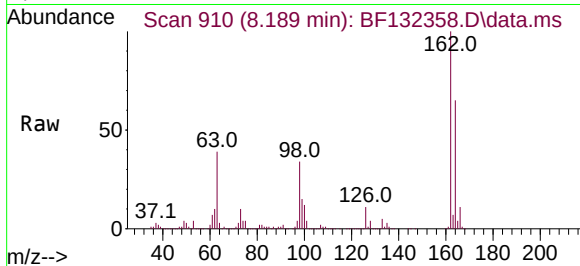
JPP-39-020723MS

Tgt Ion:162 Resp: 408855
 Ion Ratio Lower Upper
 162 100
 164 64.9 46.4 86.4
 98 33.6 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.856 ng

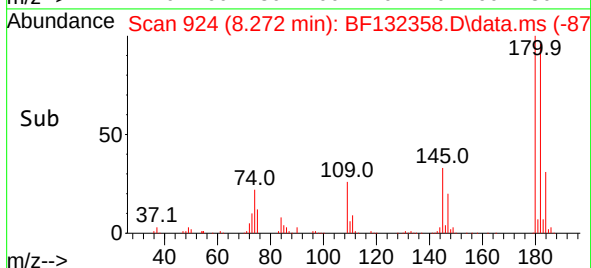
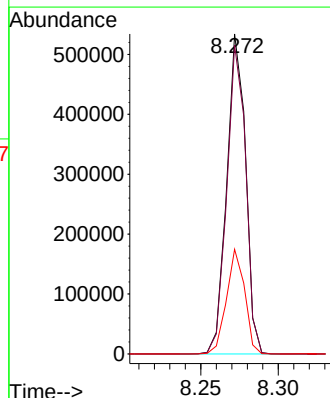
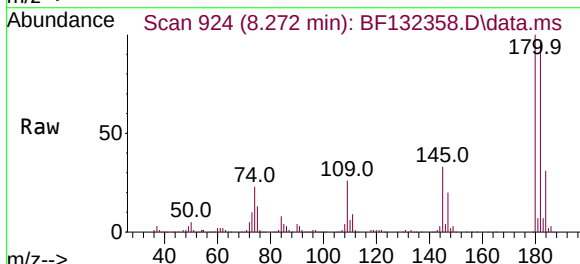
RT: 8.272 min Scan# 924

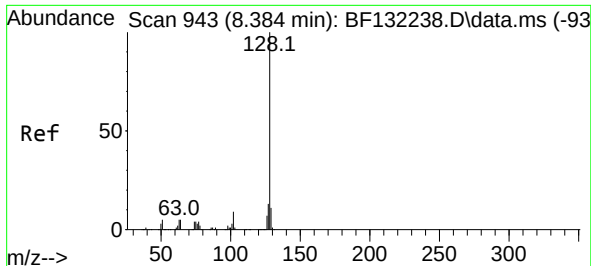
Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

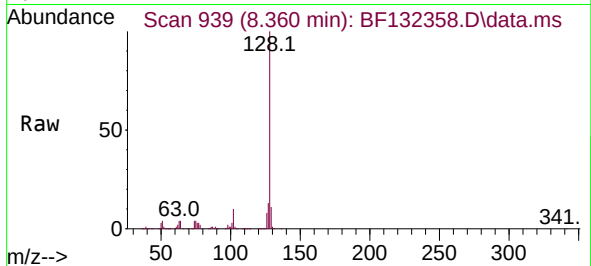
Tgt Ion:180 Resp: 452679
 Ion Ratio Lower Upper
 180 100
 182 96.5 74.6 112.0
 145 32.7 25.3 37.9





#31
Naphthalene
Concen: 45.271 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

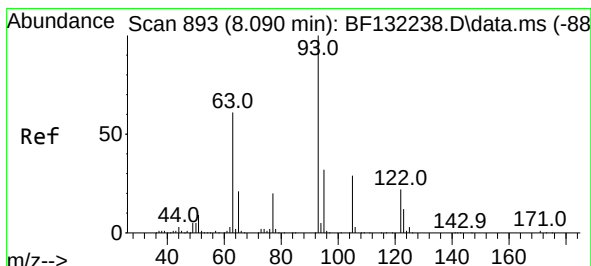
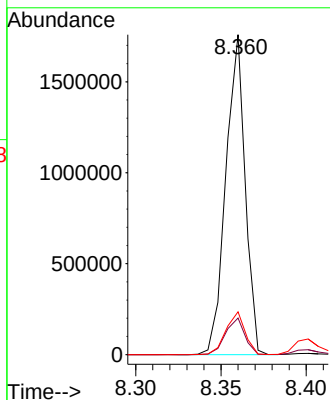
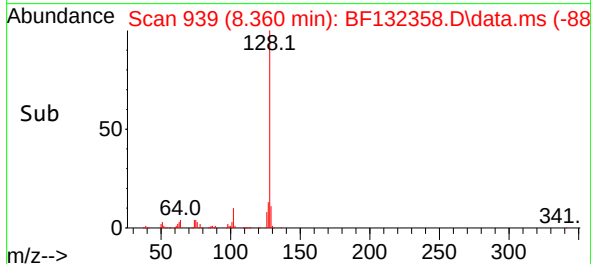
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:128 Resp: 1387463
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.5 15.7

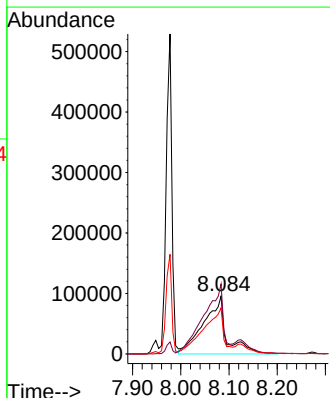
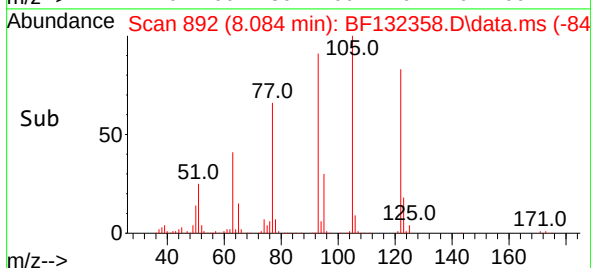
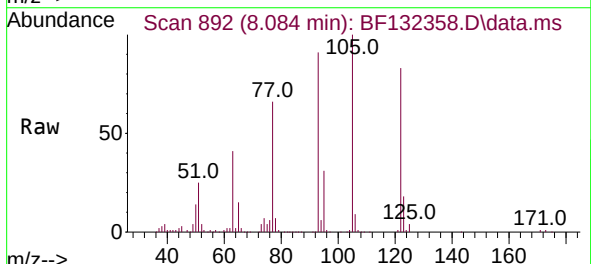
Manual Integrations
APPROVED

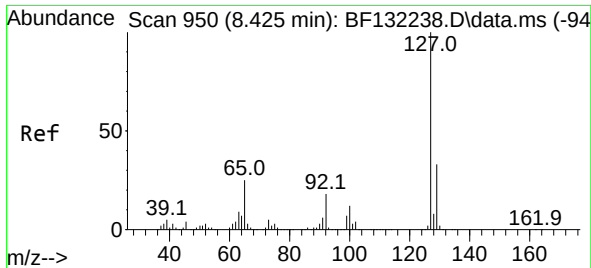
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#32
Benzoic acid
Concen: 43.681 ng m
RT: 8.084 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

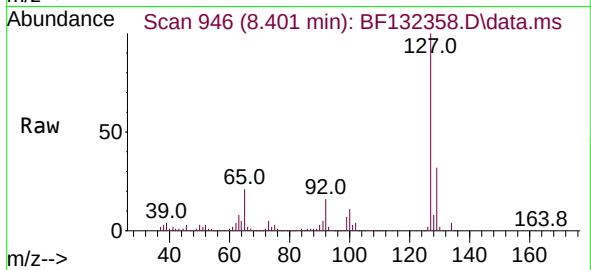
Tgt Ion:122 Resp: 315107
Ion Ratio Lower Upper
122 100
105 121.0 106.3 146.3
77 79.9 70.6 110.6





#33
4-Chloroaniline
Concen: 7.492 ng
RT: 8.401 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

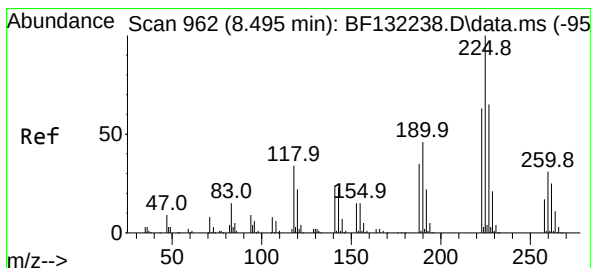
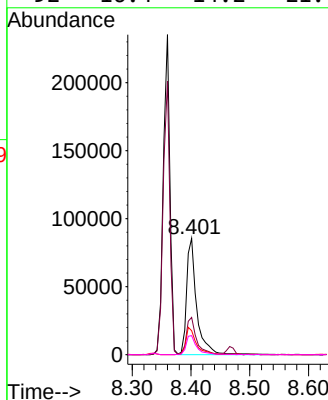
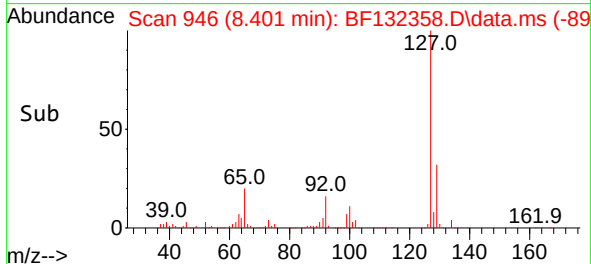
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:127 Resp: 101821
Ion Ratio Lower Upper
127 100
129 31.9 26.6 39.8
65 20.6 20.2 30.2
92 16.4 14.2 21.4

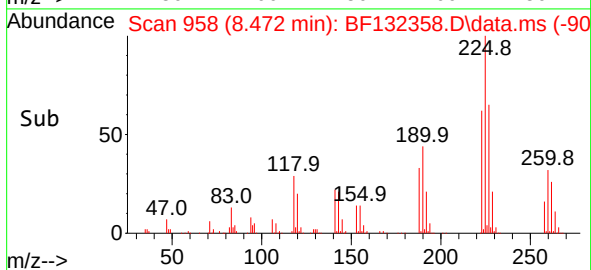
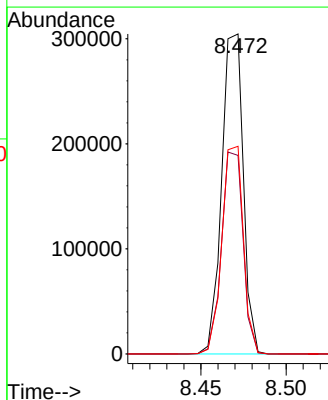
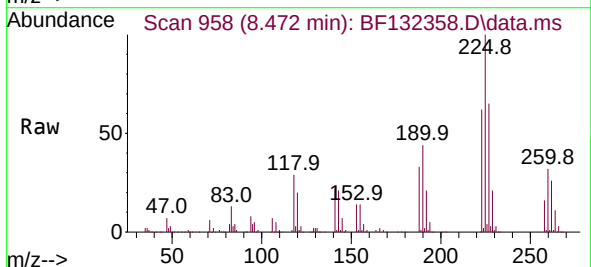
Manual Integrations
APPROVED

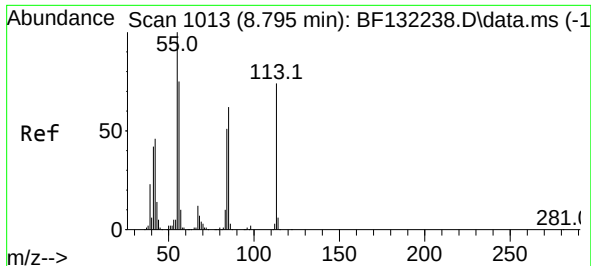
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#34
Hexachlorobutadiene
Concen: 51.480 ng
RT: 8.472 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

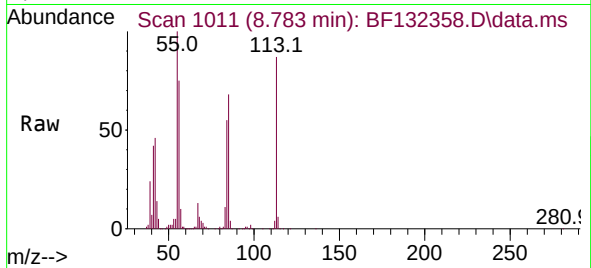
Tgt Ion:225 Resp: 268155
Ion Ratio Lower Upper
225 100
223 62.0 50.6 75.8
227 64.9 51.7 77.5





#35
Caprolactam
Concen: 46.835 ng m
RT: 8.783 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

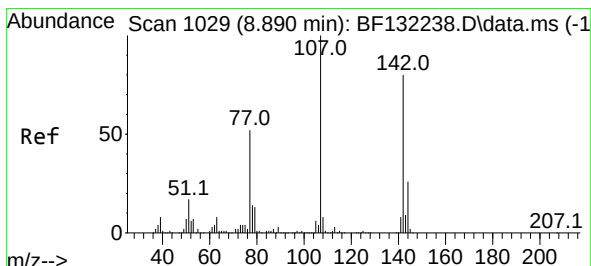
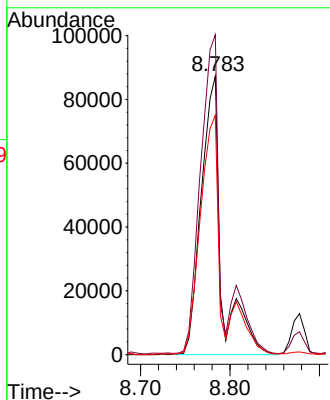
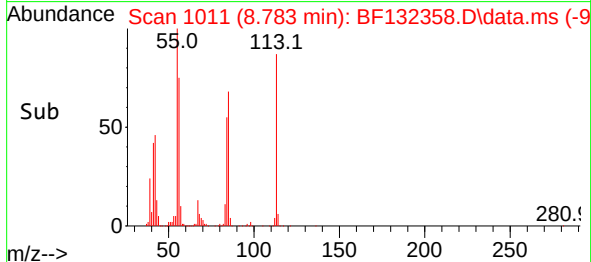
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:113 Resp: 138153
Ion Ratio Lower Upper
113 100
55 114.9 114.7 154.7
56 85.9 81.1 121.1

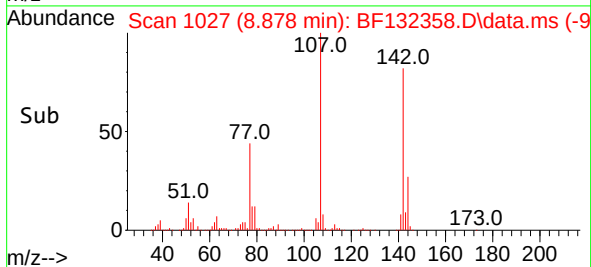
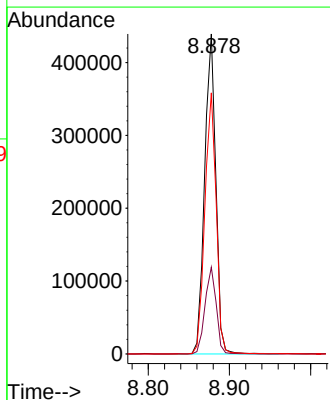
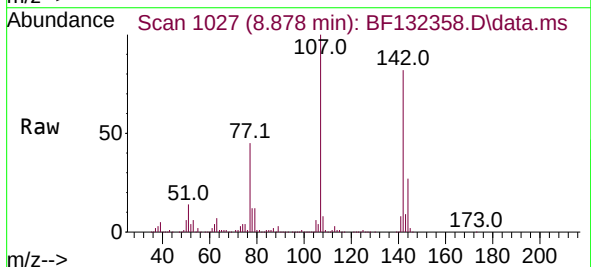
Manual Integrations
APPROVED

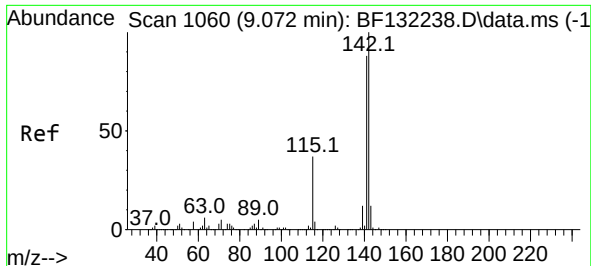
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#36
4-Chloro-3-methylphenol
Concen: 45.230 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:107 Resp: 421614
Ion Ratio Lower Upper
107 100
144 27.1 20.5 30.7
142 81.6 63.6 95.4





#37

2-Methylnaphthalene

Concen: 44.495 ng

RT: 9.048 min Scan# 1056

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS

Tgt Ion:142 Resp: 923715

Ion Ratio Lower Upper

142 100

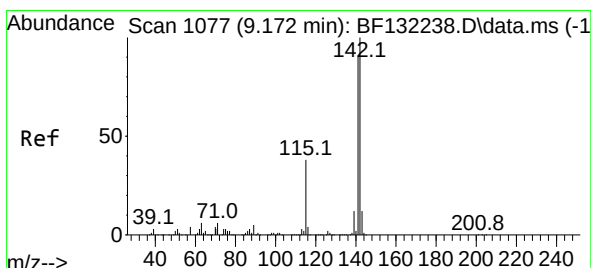
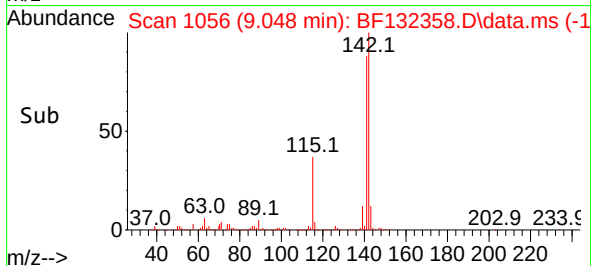
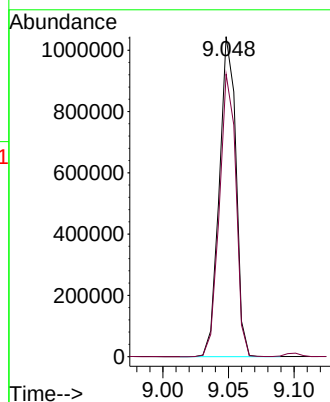
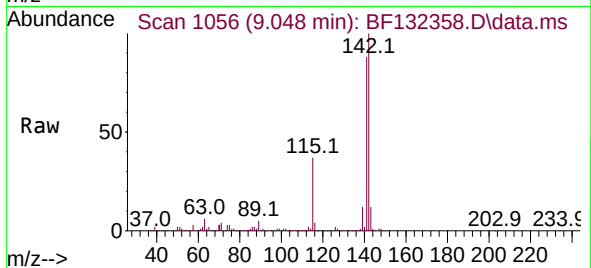
141 88.3 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#38

1-Methylnaphthalene

Concen: 44.244 ng

RT: 9.154 min Scan# 1074

Delta R.T. 0.006 min

Lab File: BF132358.D

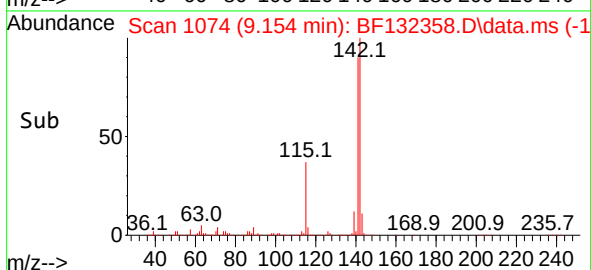
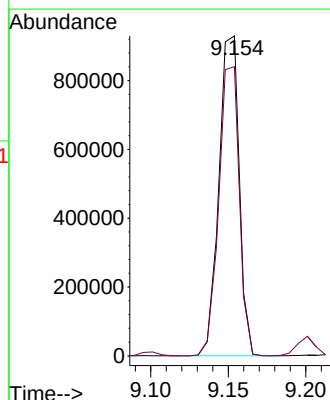
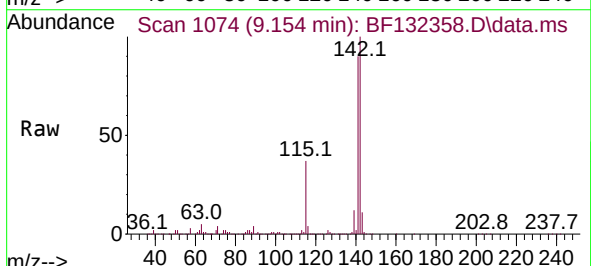
Acq: 08 Feb 2023 15:47

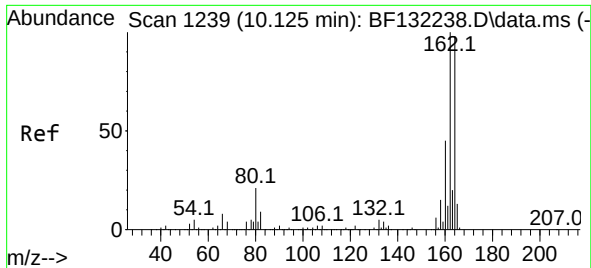
Tgt Ion:142 Resp: 853577

Ion Ratio Lower Upper

142 100

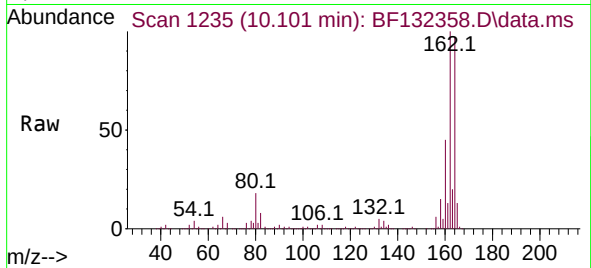
141 90.4 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

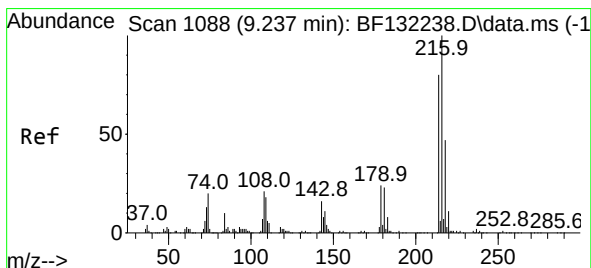
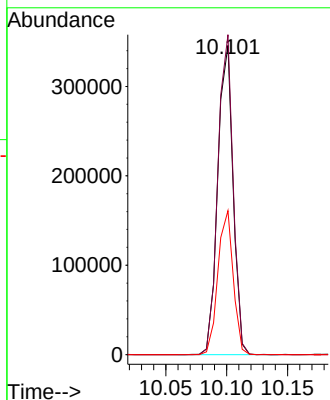
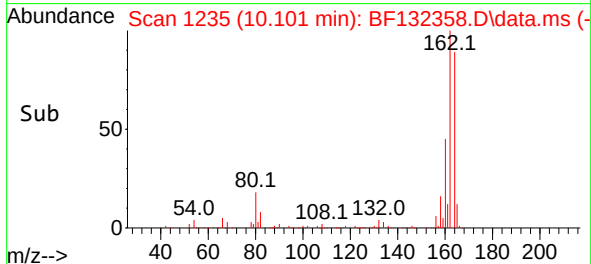
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



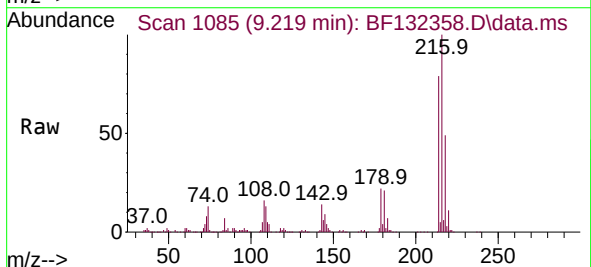
Tgt Ion:164 Resp: 302494
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 46.5 37.1 55.7

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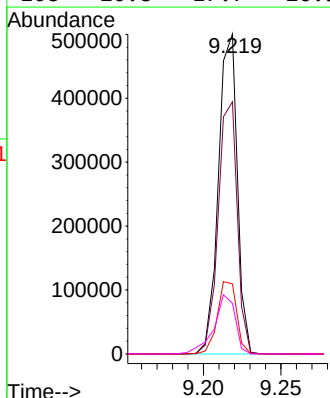
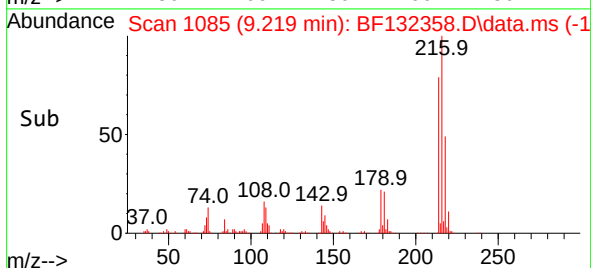
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

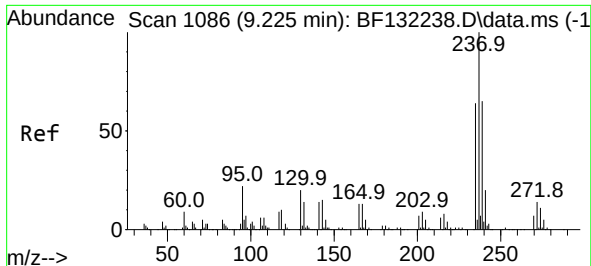


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.152 ng
RT: 9.219 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



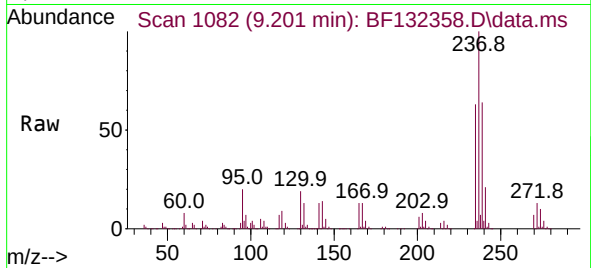
Tgt Ion:216 Resp: 426922
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 23.1 18.3 27.5
108 20.8 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 70.371 ng
RT: 9.201 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

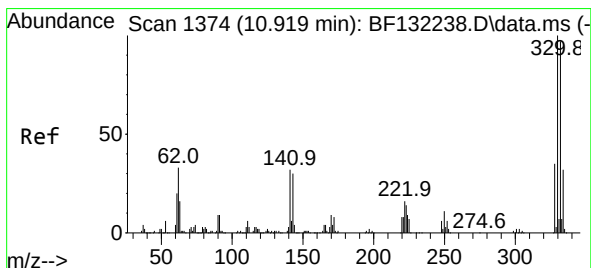
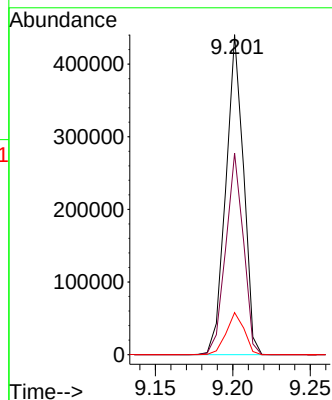
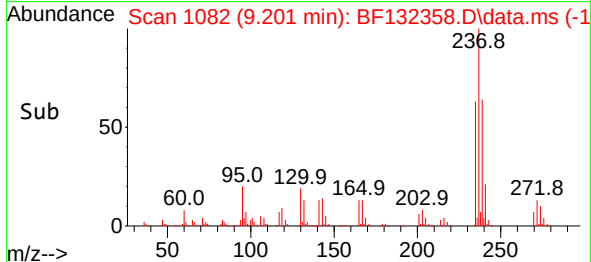
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



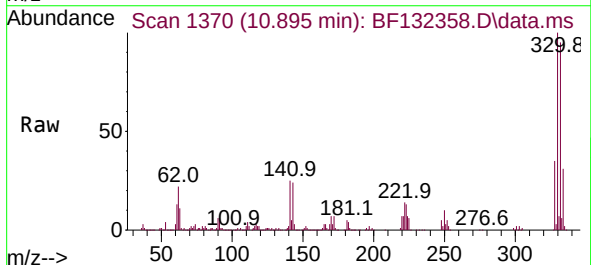
Tgt Ion:237 Resp: 349494
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.1 0.0 33.6

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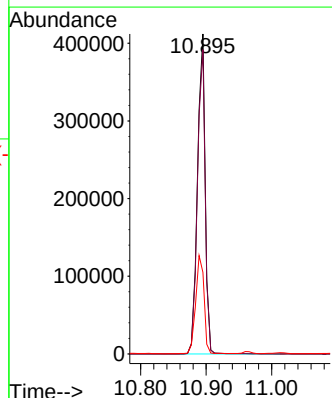
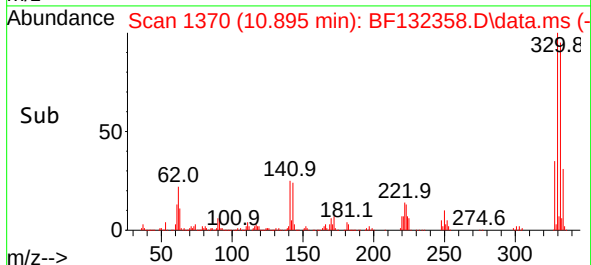
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

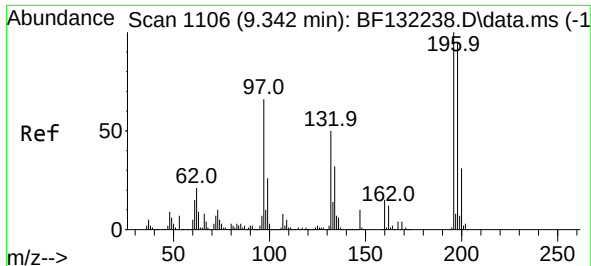


#42
2,4,6-Tribromophenol
Concen: 108.083 ng
RT: 10.895 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



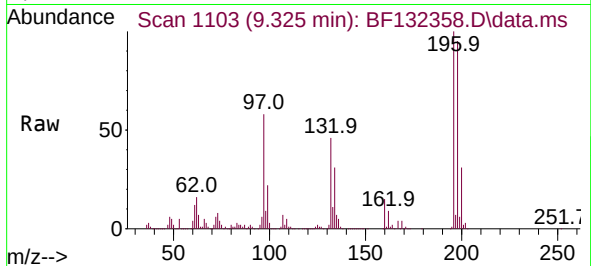
Tgt Ion:330 Resp: 336219
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 33.5 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 48.578 ng
RT: 9.325 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

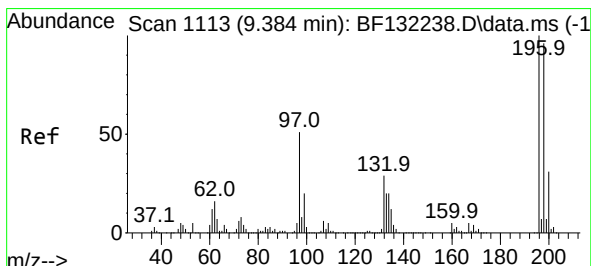
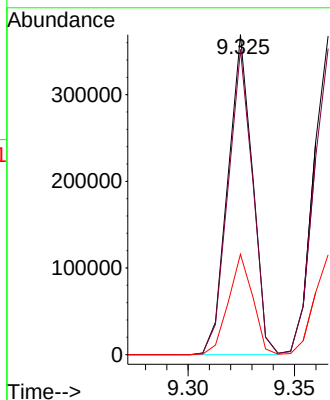
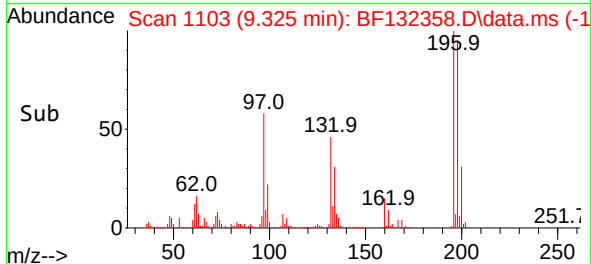
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



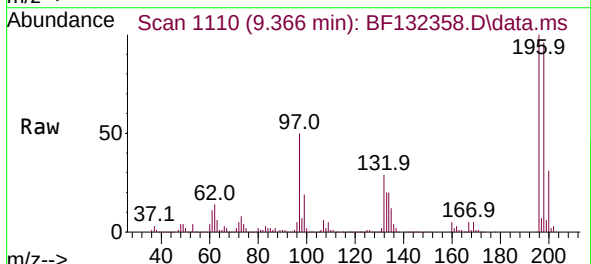
Tgt Ion:196 Resp: 295598
Ion Ratio Lower Upper
196 100
198 95.3 75.9 113.9
200 31.4 24.7 37.1

Manual Integrations
APPROVED

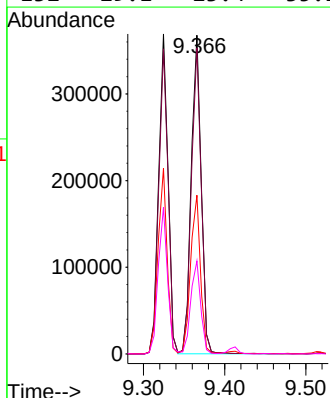
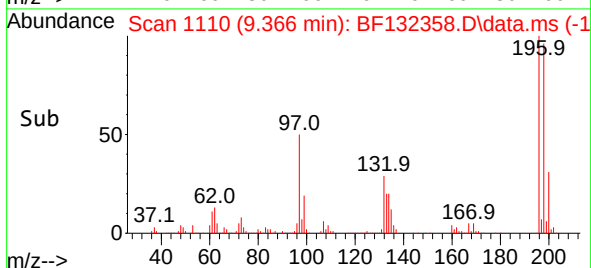
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

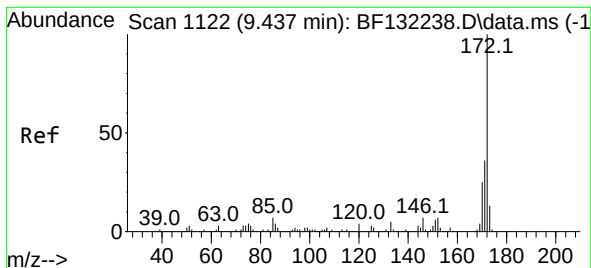


#44
2,4,5-Trichlorophenol
Concen: 44.629 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



Tgt Ion:196 Resp: 312571
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
97 49.8 41.2 61.8
132 29.1 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 65.383 ng

RT: 9.413 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS

Tgt Ion:172 Resp: 1280754

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

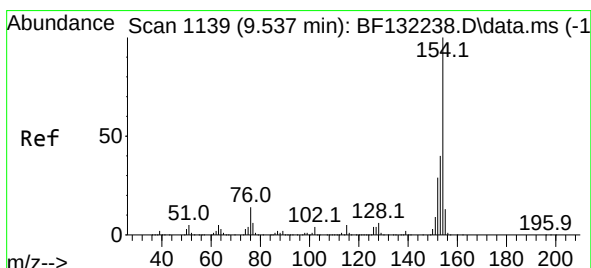
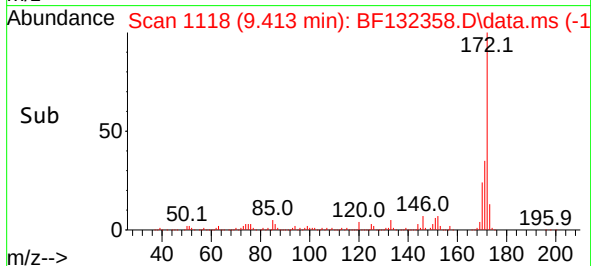
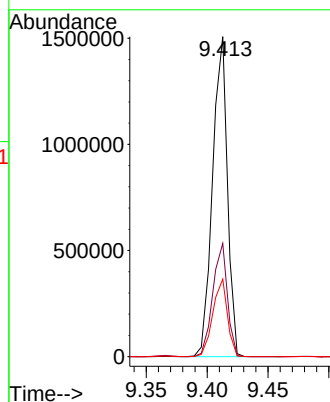
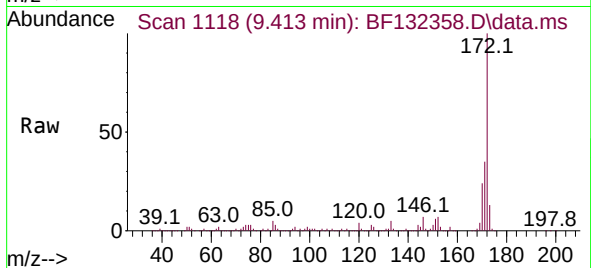
170 24.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#46

1,1'-Biphenyl

Concen: 46.731 ng

RT: 9.513 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

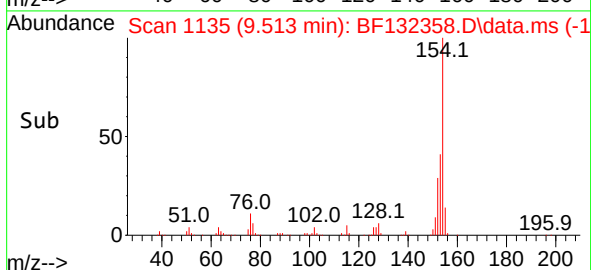
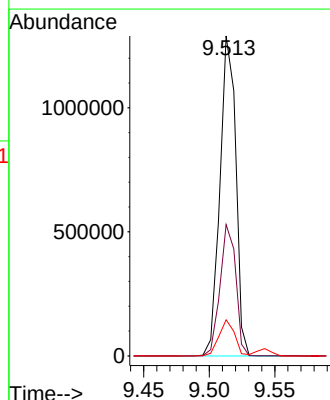
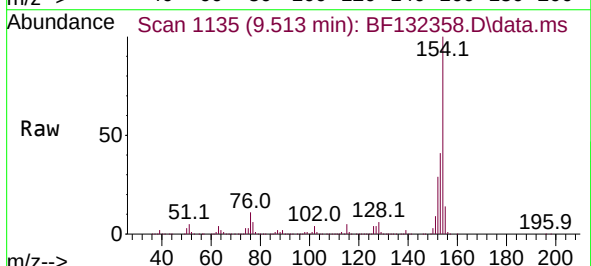
Tgt Ion:154 Resp: 1089805

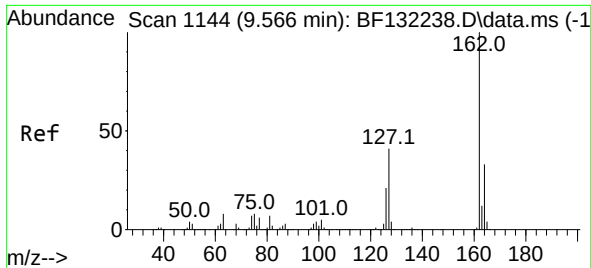
Ion Ratio Lower Upper

154 100

153 41.0 19.9 59.9

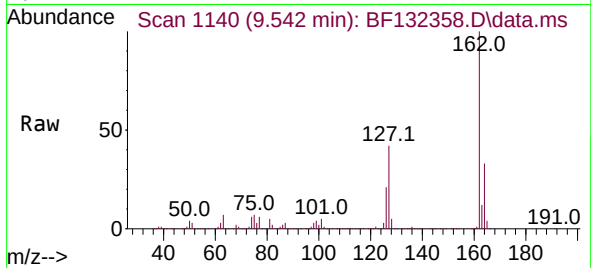
76 11.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 48.066 ng
RT: 9.542 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

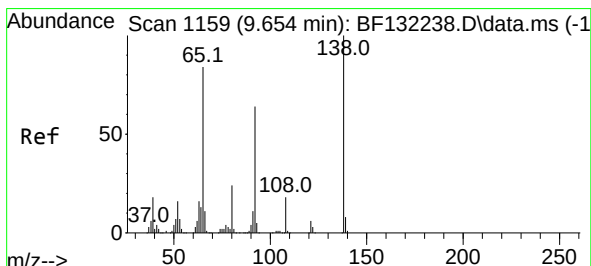
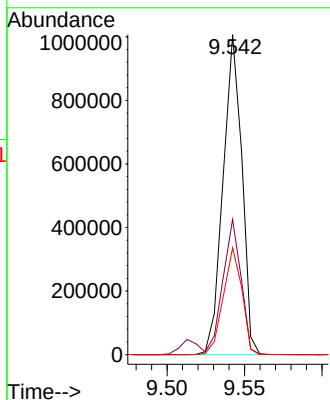
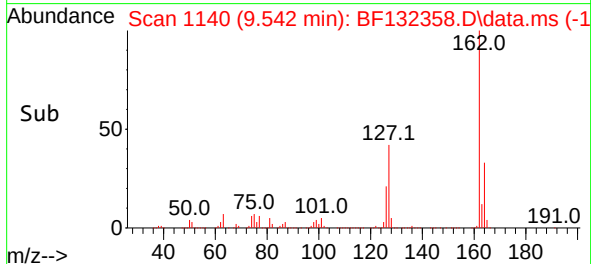
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:162 Resp: 853753
Ion Ratio Lower Upper
162 100
127 42.3 33.3 49.9
164 33.4 26.8 40.2

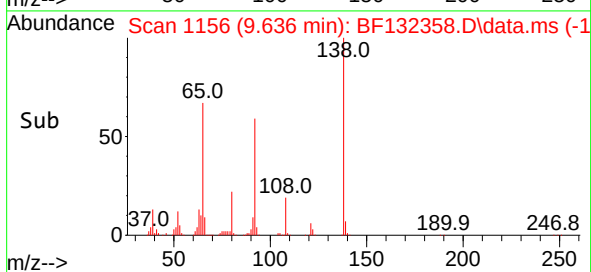
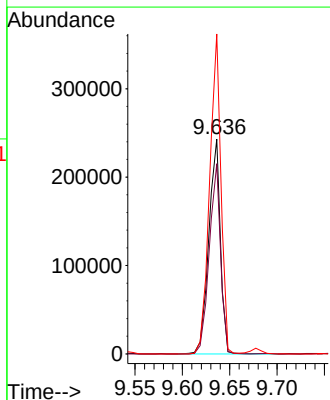
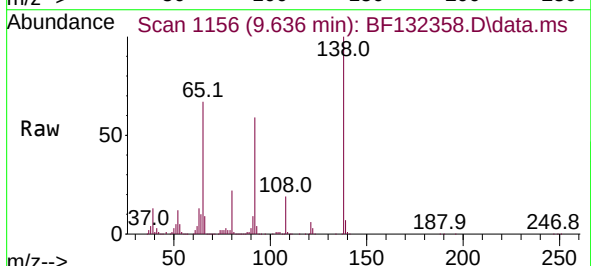
Manual Integrations
APPROVED

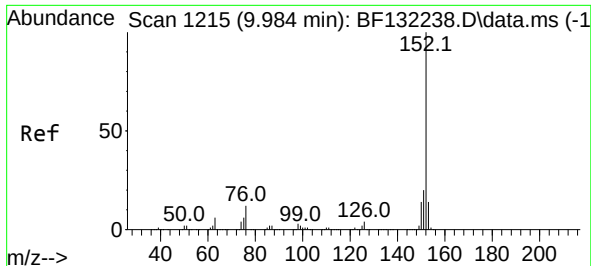
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#48
2-Nitroaniline
Concen: 39.389 ng
RT: 9.636 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion: 65 Resp: 208073
Ion Ratio Lower Upper
65 100
92 88.5 61.0 91.4
138 149.0 95.0 142.4#





#49

Acenaphthylene

Concen: 44.552 ng

RT: 9.960 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF132358.D

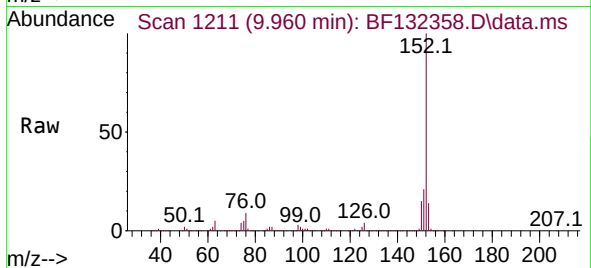
Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS



Tgt Ion:152 Resp: 1291498

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

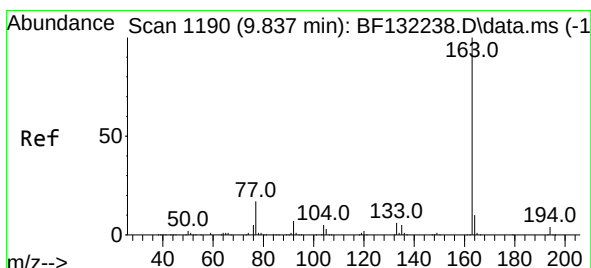
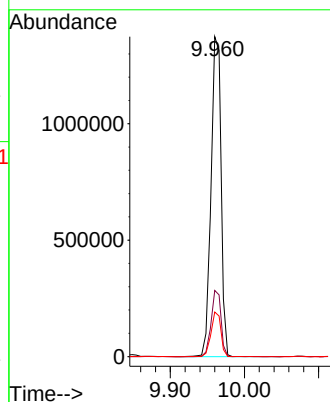
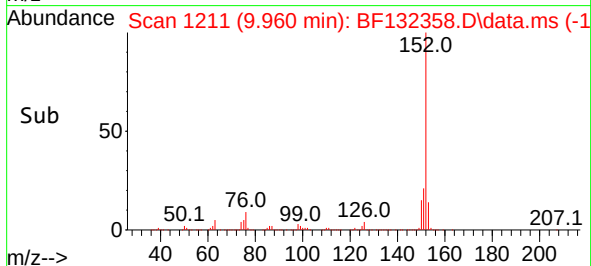
153 13.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#50

Dimethylphthalate

Concen: 46.989 ng

RT: 9.813 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

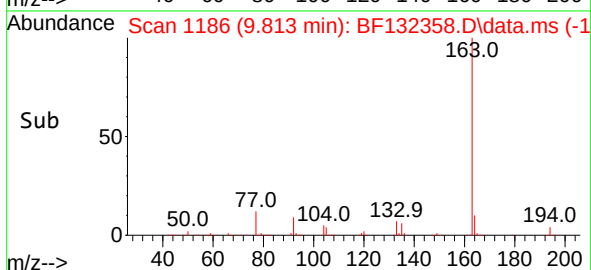
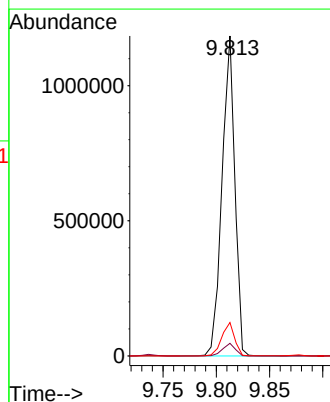
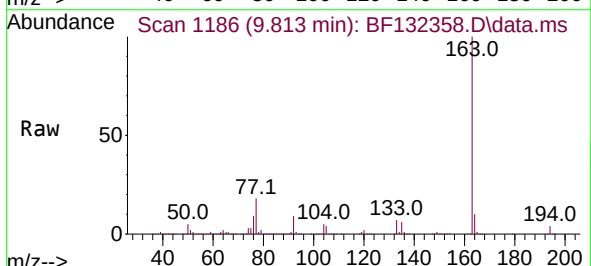
Tgt Ion:163 Resp: 994265

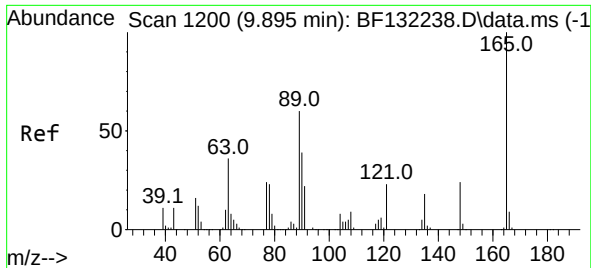
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

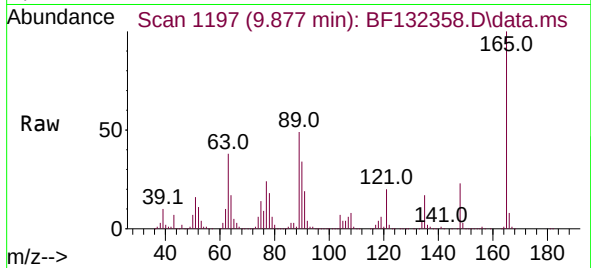
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 47.414 ng
RT: 9.877 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

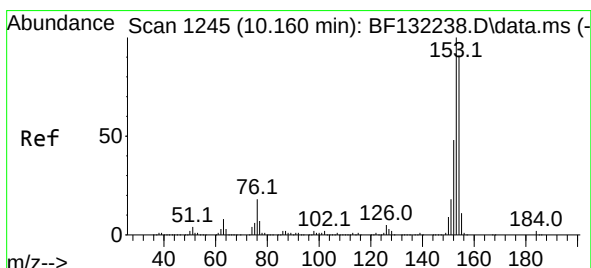
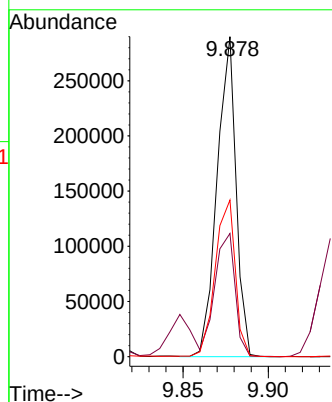
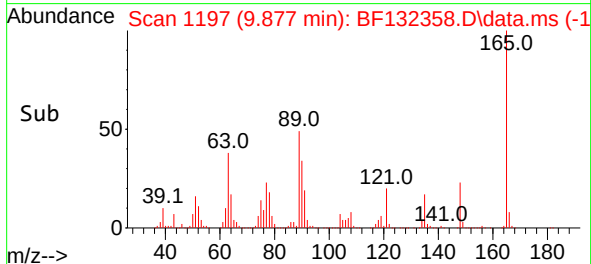
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



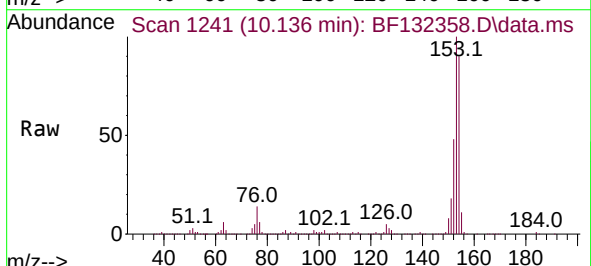
Tgt Ion:165 Resp: 224065
Ion Ratio Lower Upper
165 100
63 38.5 41.5 62.3
89 48.9 48.1 72.1

Manual Integrations
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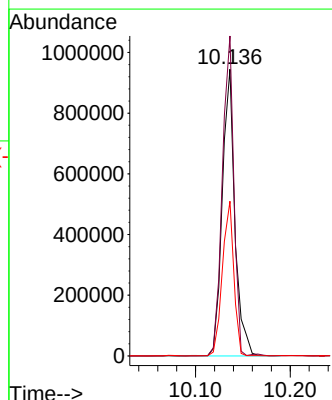
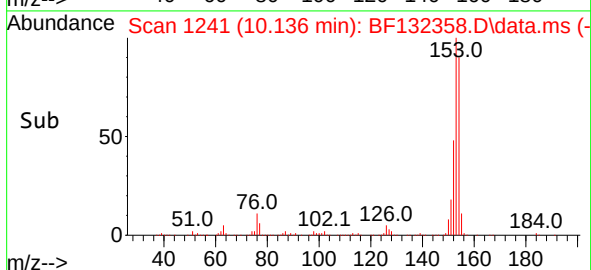
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

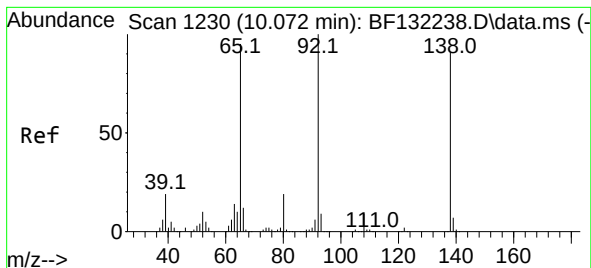


#52
Acenaphthene
Concen: 48.096 ng
RT: 10.136 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



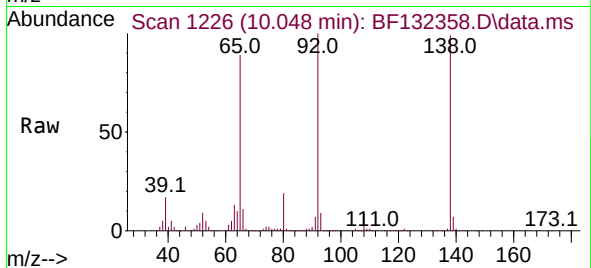
Tgt Ion:154 Resp: 872881
Ion Ratio Lower Upper
154 100
153 111.6 88.3 132.5
152 53.9 42.7 64.1





#53
3-Nitroaniline
Concen: 28.882 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

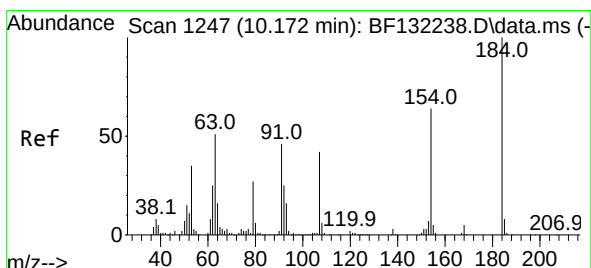
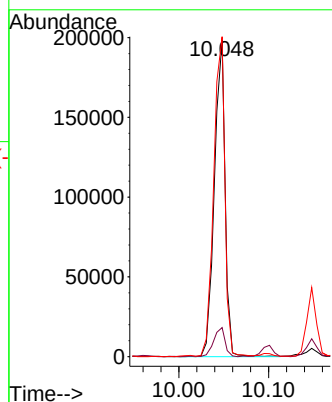
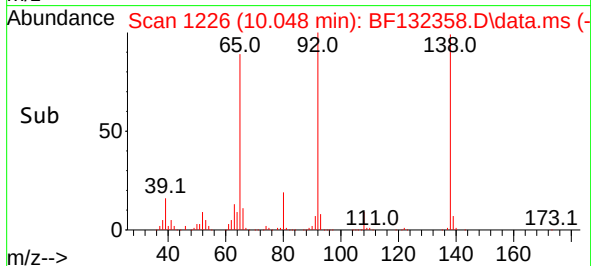
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



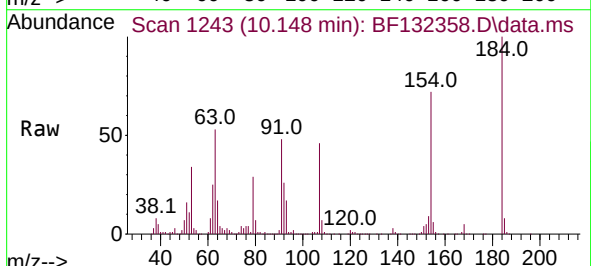
Tgt Ion:138 Resp: 165520
Ion Ratio Lower Upper
138 100
108 9.2 7.6 11.4
92 101.1 88.3 132.5

Manual Integrations
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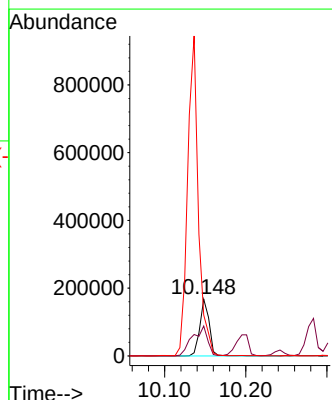
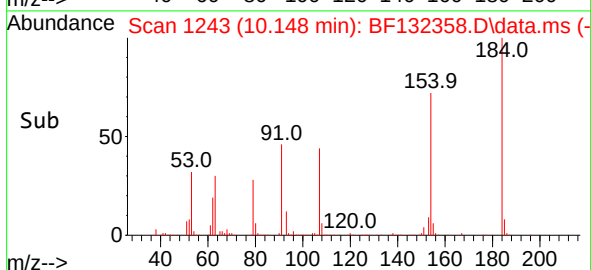
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

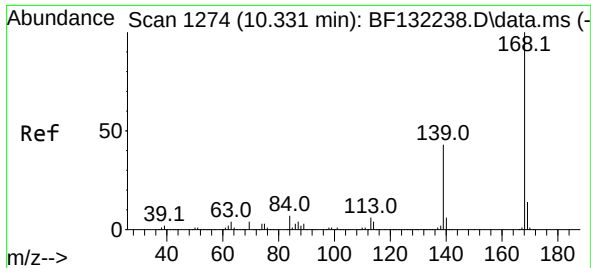


#54
2,4-Dinitrophenol
Concen: 50.565 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



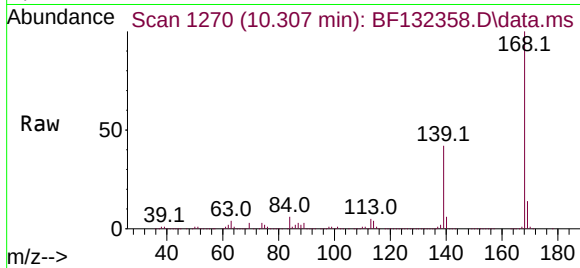
Tgt Ion:184 Resp: 133905
Ion Ratio Lower Upper
184 100
63 52.7 41.6 62.4
154 72.2 57.0 85.6





#55
Dibenzofuran
Concen: 45.981 ng
RT: 10.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

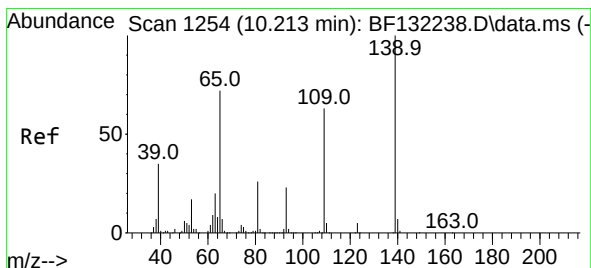
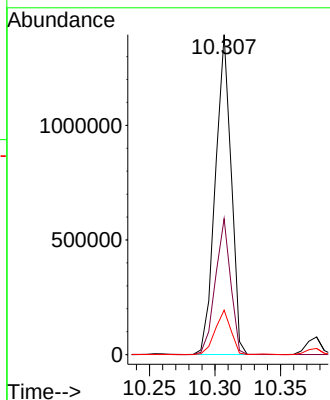
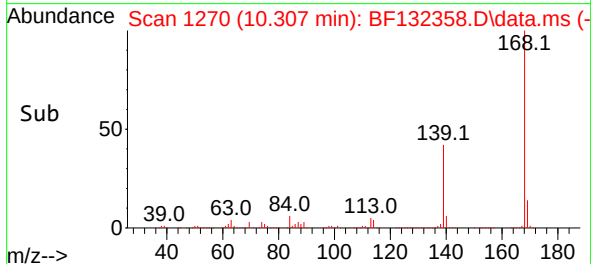
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:168 Resp: 1172505
Ion Ratio Lower Upper
168 100
139 42.5 34.2 51.4
169 13.9 11.2 16.8

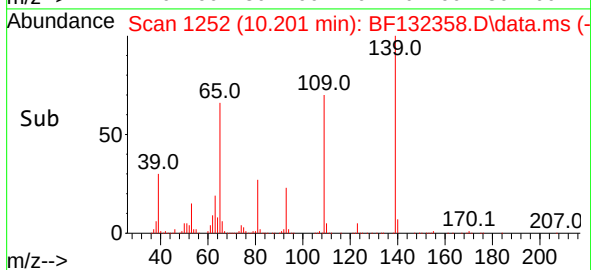
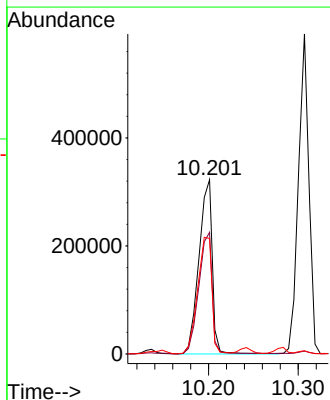
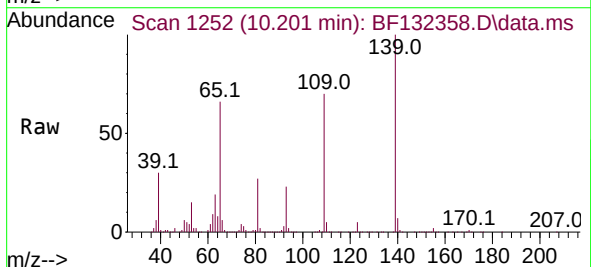
Manual Integrations
APPROVED

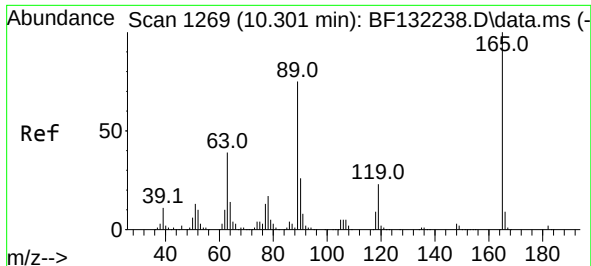
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#56
4-Nitrophenol
Concen: 77.293 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.012 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

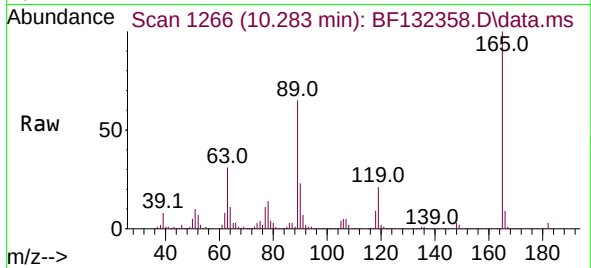
Tgt Ion:139 Resp: 333329
Ion Ratio Lower Upper
139 100
109 69.7 43.3 83.3
65 66.3 52.3 92.3





#57
2,4-Dinitrotoluene
Concen: 46.932 ng
RT: 10.283 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

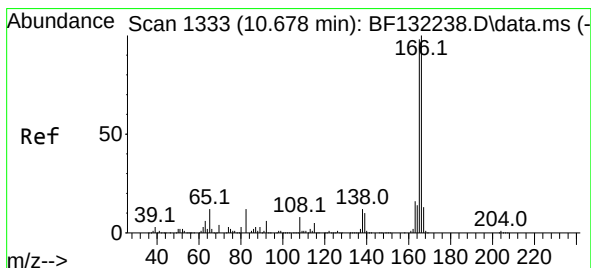
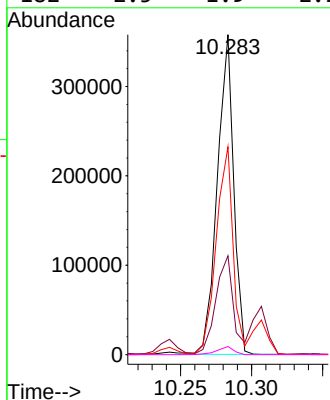
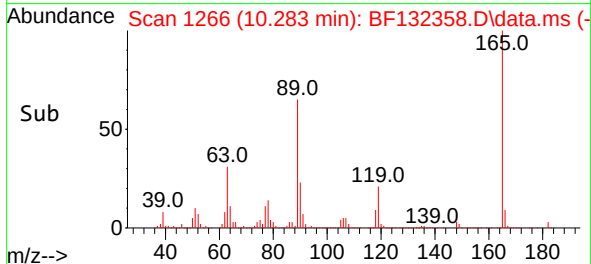
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



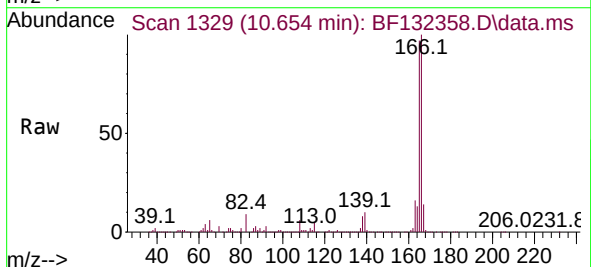
Tgt Ion:165 Resp: 288104
Ion Ratio Lower Upper
165 100
63 30.9 30.9 46.3
89 65.0 60.1 90.1
182 2.5 1.9 2.9

Manual Integrations
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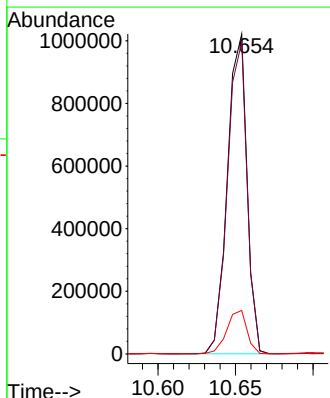
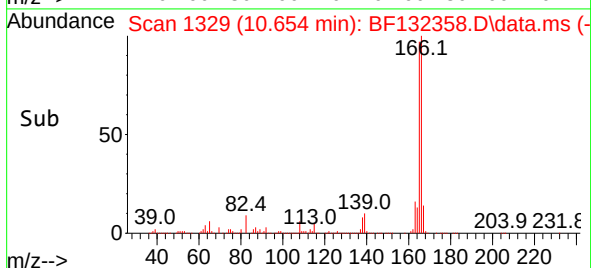
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

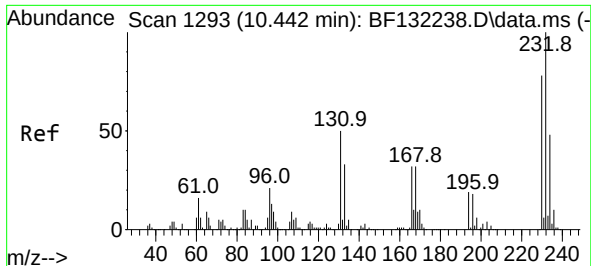


#58
Fluorene
Concen: 46.021 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



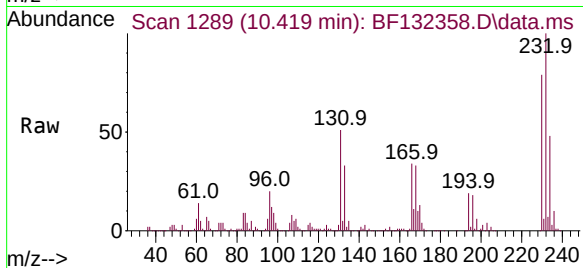
Tgt Ion:166 Resp: 903145
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.783 ng
RT: 10.419 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

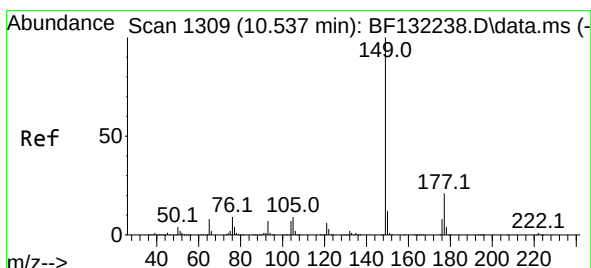
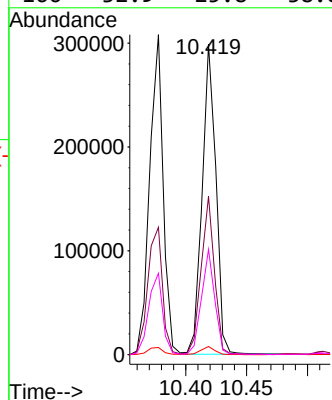
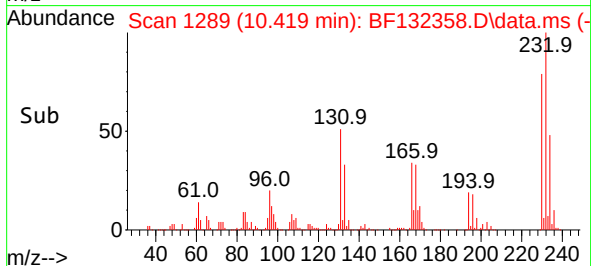
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:232 Resp: 233761
Ion Ratio Lower Upper
232 100
131 49.2 40.6 61.0
130 2.6 1.9 2.9
166 32.9 25.8 38.8

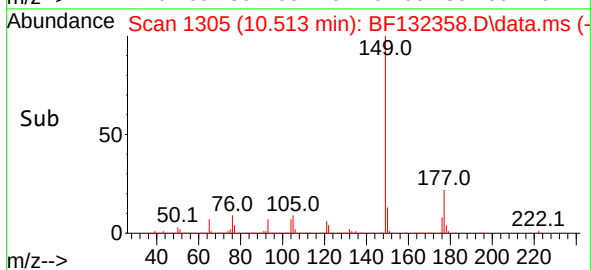
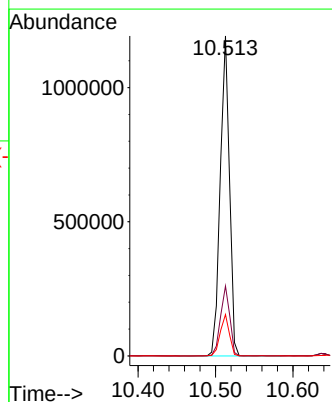
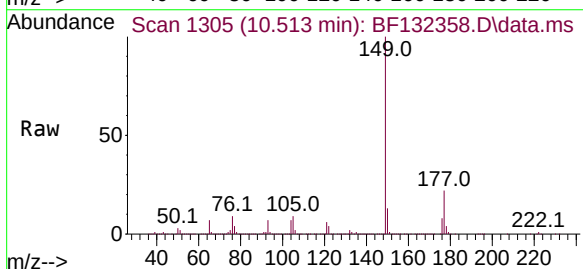
Manual Integrations
APPROVED

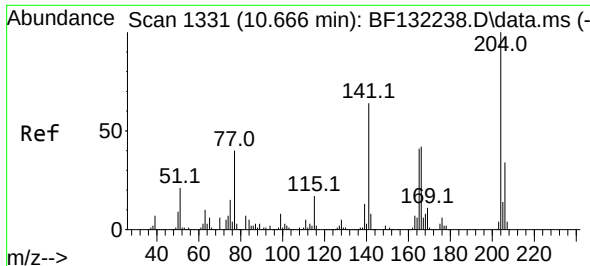
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#60
Diethylphthalate
Concen: 46.832 ng
RT: 10.513 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

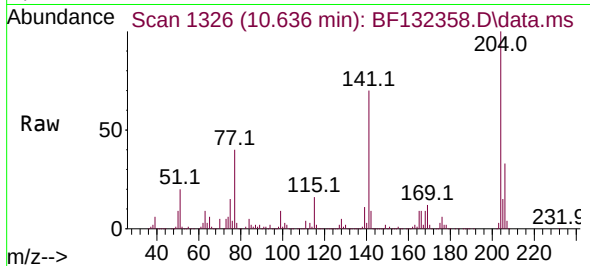
Tgt Ion:149 Resp: 985809
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.062 ng
RT: 10.636 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

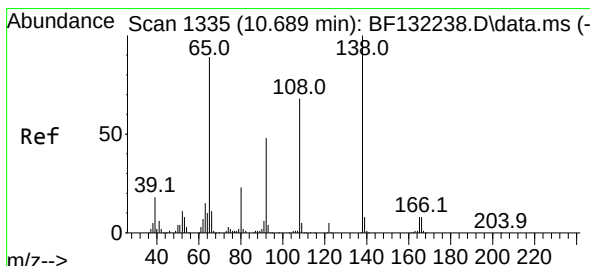
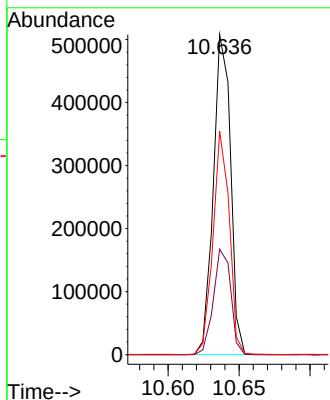
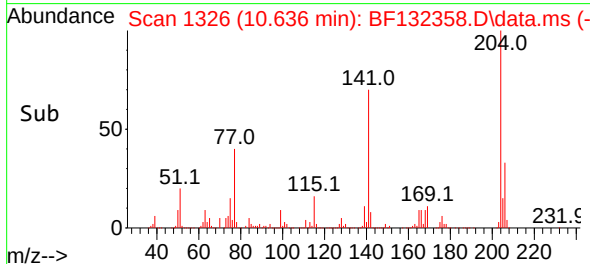
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:204 Resp: 429001
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 69.8 51.4 77.0

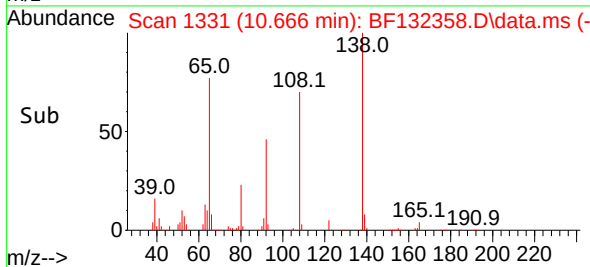
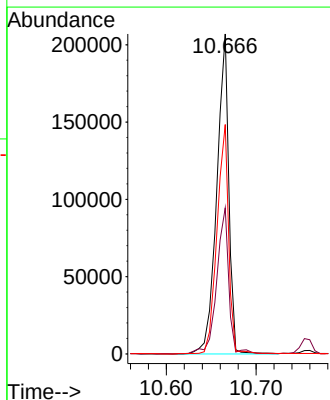
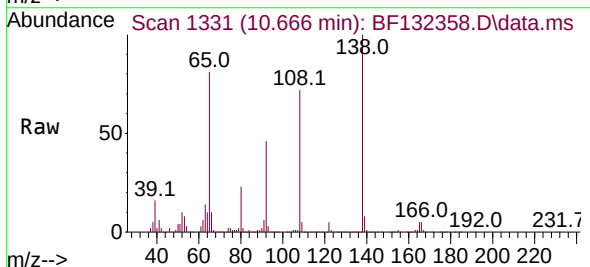
Manual Integrations
APPROVED

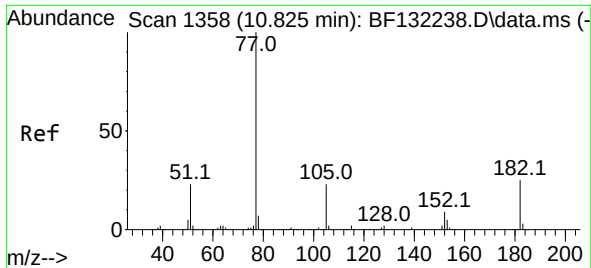
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#62
4-Nitroaniline
Concen: 35.448 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

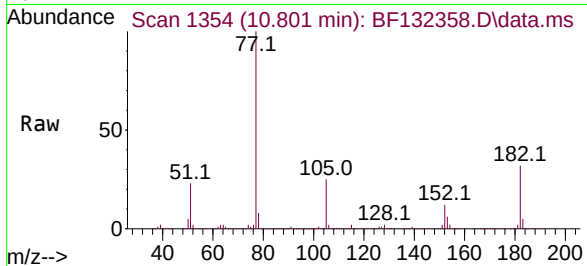
Tgt Ion:138 Resp: 194810
Ion Ratio Lower Upper
138 100
92 45.6 27.7 67.7
108 71.7 48.5 88.5





#63
Azobenzene
Concen: 40.072 ng
RT: 10.801 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

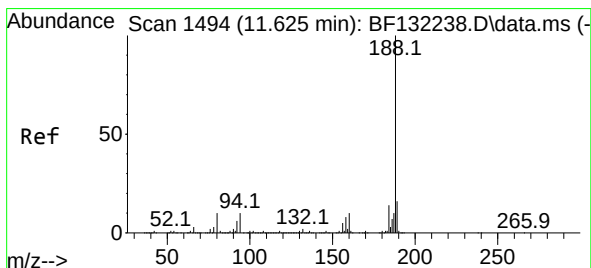
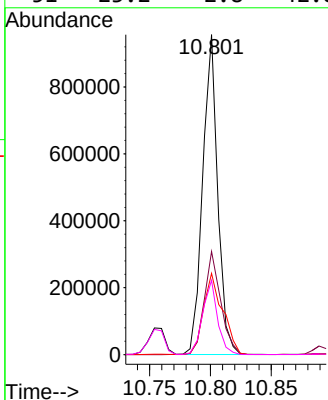
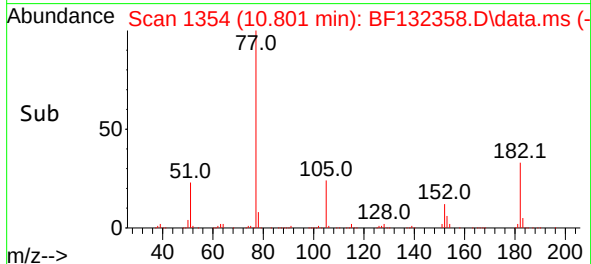
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



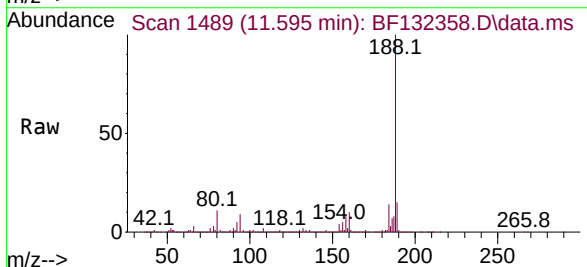
Tgt Ion: 77 Resp: 821623
Ion Ratio Lower Upper
77 100
182 32.2 4.5 44.5
105 25.4 2.7 42.7
51 23.2 2.8 42.8

Manual Integrations
APPROVED

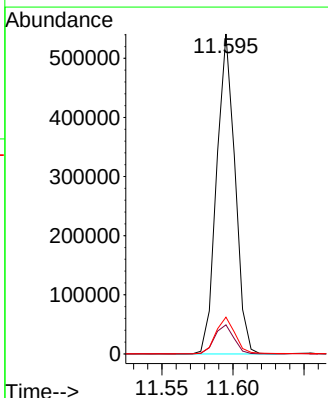
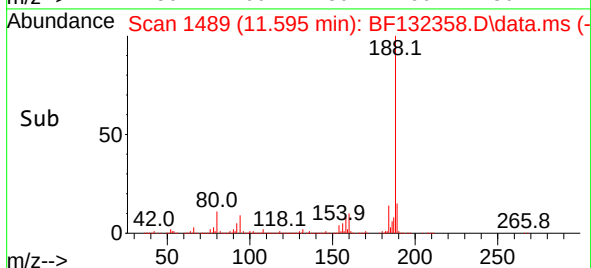
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

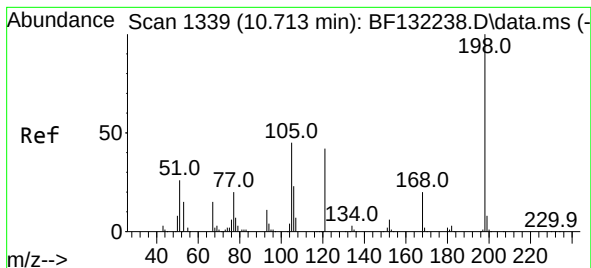


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



Tgt Ion:188 Resp: 487995
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 11.5 8.3 12.5





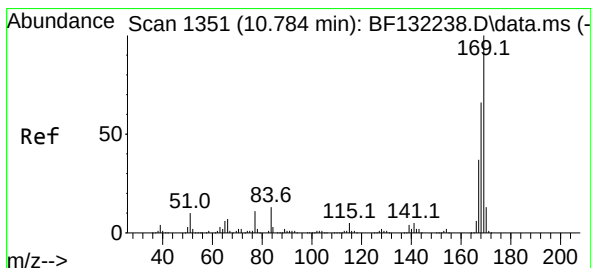
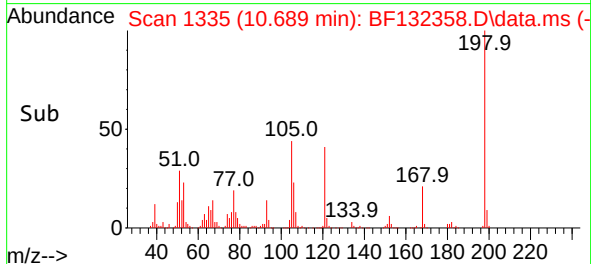
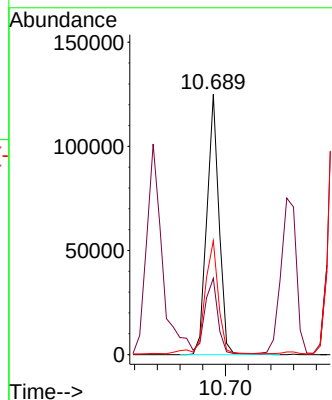
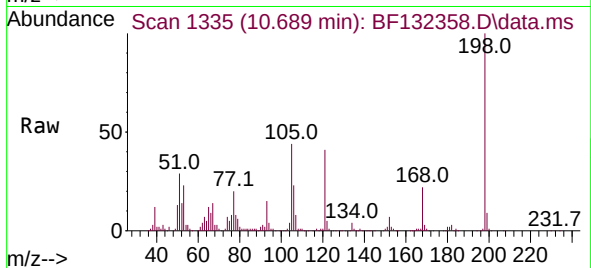
#65
4,6-Dinitro-2-methylphenol
Concen: 33.596 ng
RT: 10.689 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS

Tgt Ion:198 Resp: 93048
Ion Ratio Lower Upper
198 100
51 29.3 13.1 53.1
105 43.7 26.0 66.0

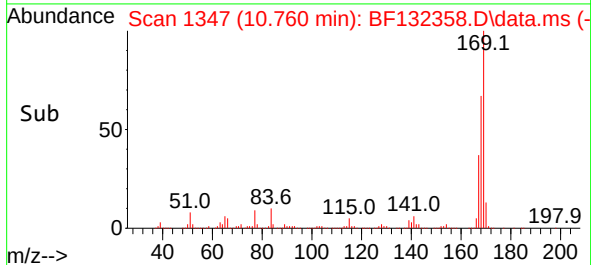
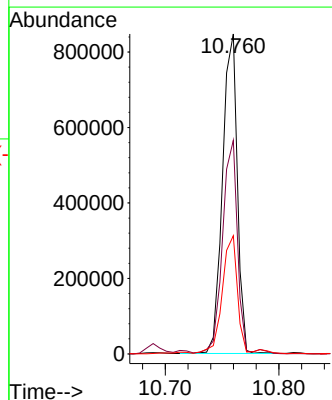
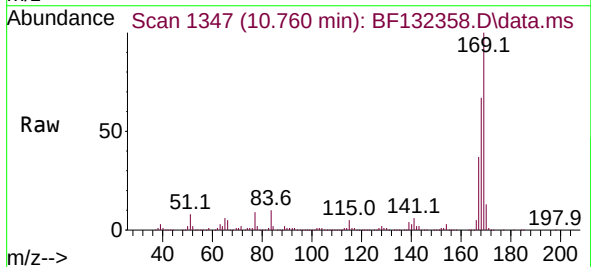
Manual Integrations
APPROVED

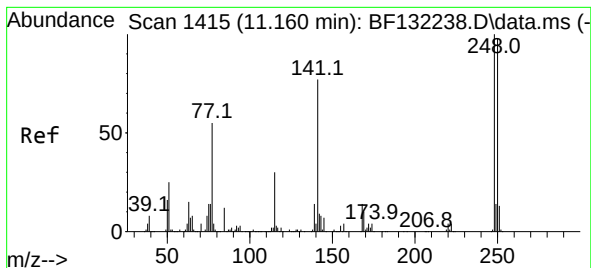
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#66
n-Nitrosodiphenylamine
Concen: 49.941 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

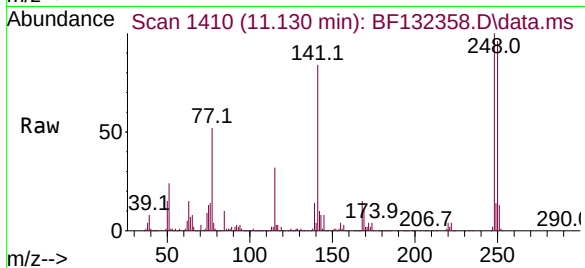
Tgt Ion:169 Resp: 763137
Ion Ratio Lower Upper
169 100
168 66.7 52.6 79.0
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 52.971 ng
RT: 11.130 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

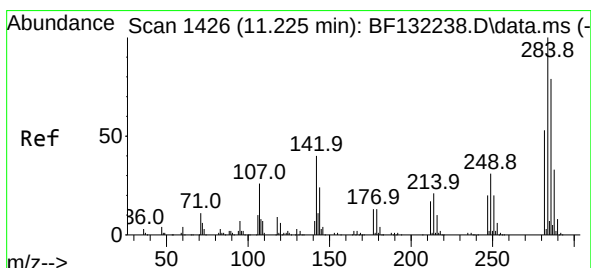
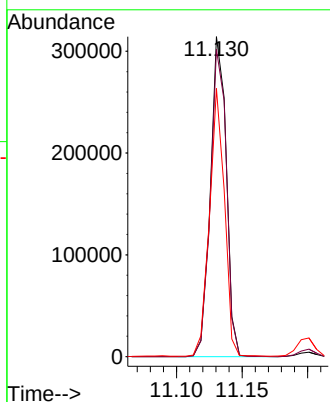
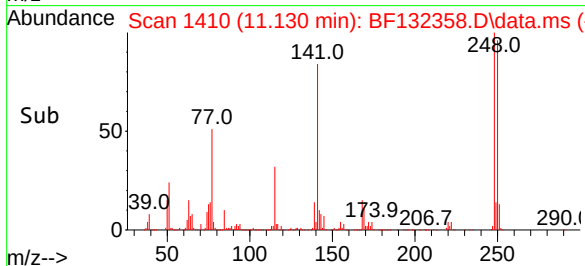
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



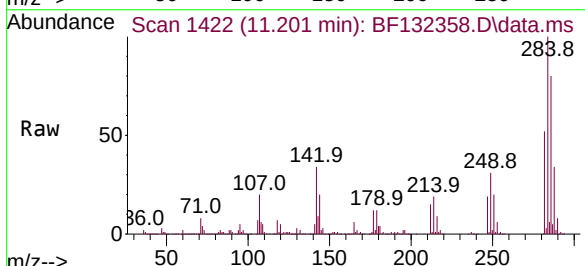
Tgt Ion:248 Resp: 264700
Ion Ratio Lower Upper
248 100
250 96.0 78.6 117.8
141 83.8 61.6 92.4

Manual Integrations
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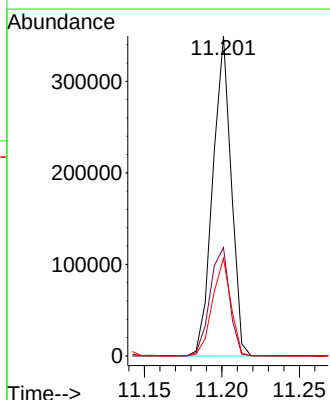
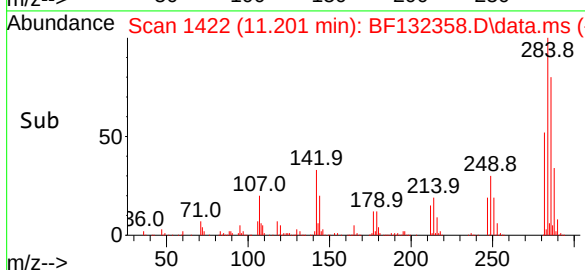
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

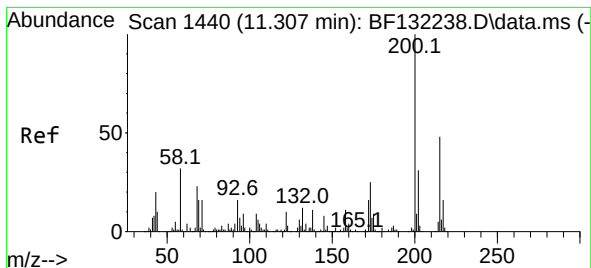


#68
Hexachlorobenzene
Concen: 54.082 ng
RT: 11.201 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



Tgt Ion:284 Resp: 288853
Ion Ratio Lower Upper
284 100
142 33.9 32.2 48.4
249 30.5 25.0 37.6





#69

Atrazine

Concen: 55.651 ng

RT: 11.283 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS

Tgt Ion:200 Resp: 244603

Ion Ratio Lower Upper

200 100

173 25.6 5.1 45.1

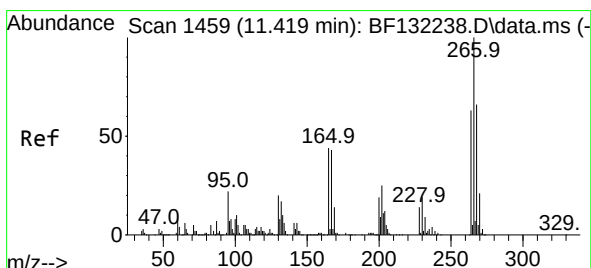
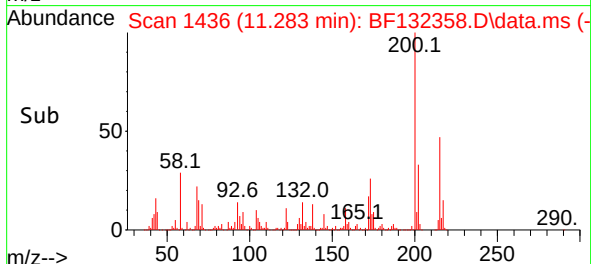
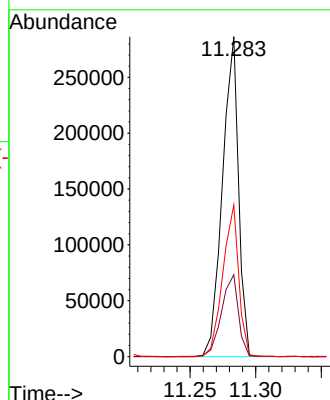
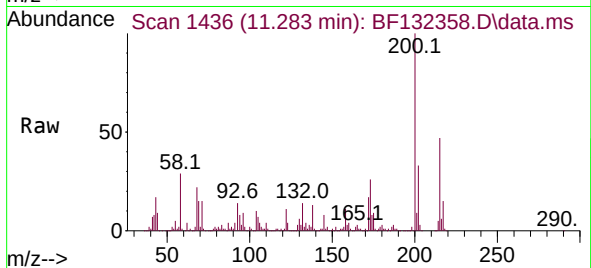
215 47.4 27.6 67.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#70

Pentachlorophenol

Concen: 78.418 ng

RT: 11.395 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

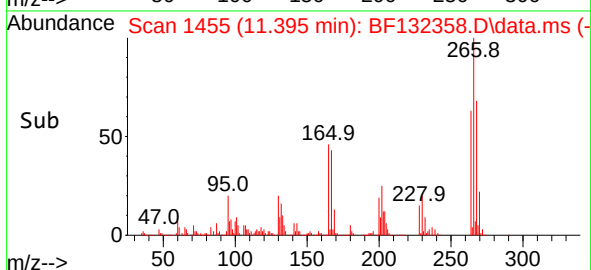
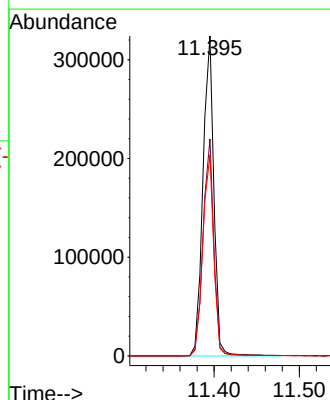
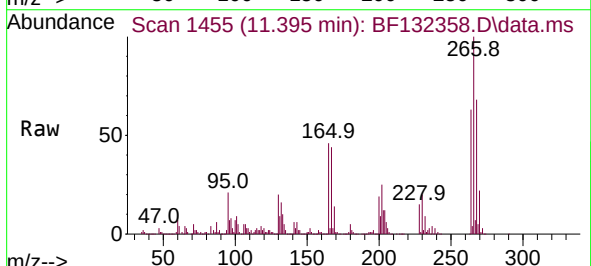
Tgt Ion:266 Resp: 287777

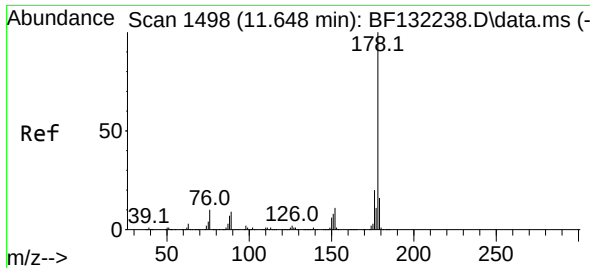
Ion Ratio Lower Upper

266 100

268 67.8 53.0 79.4

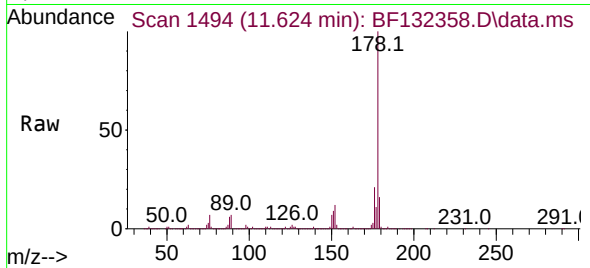
264 62.8 50.5 75.7





#71
Phenanthrene
Concen: 72.479 ng
RT: 11.624 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

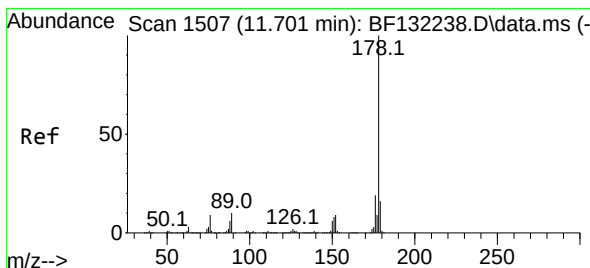
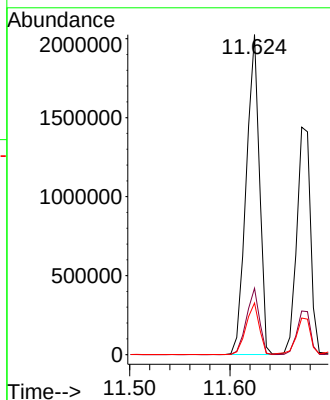
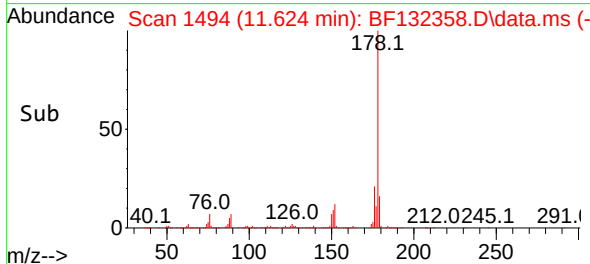
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



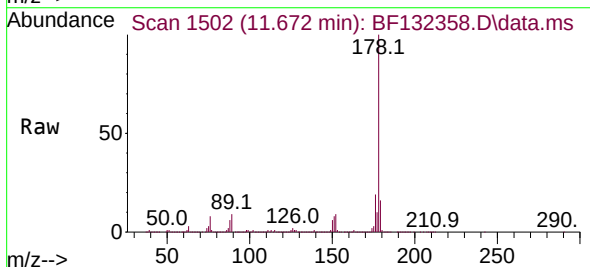
Tgt Ion:178 Resp: 1848256
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.2 12.8 19.2

Manual Integrations
APPROVED

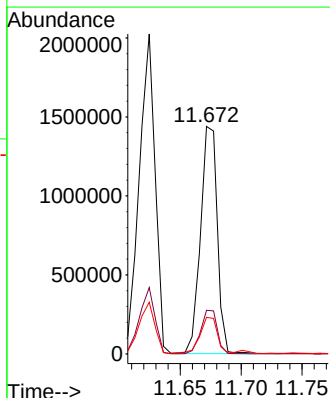
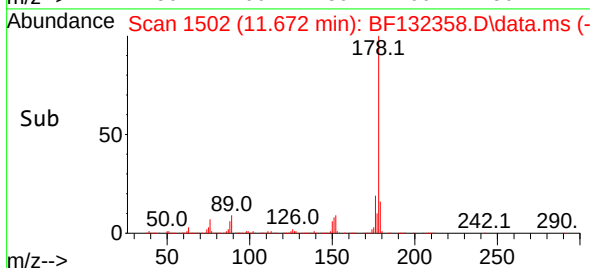
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

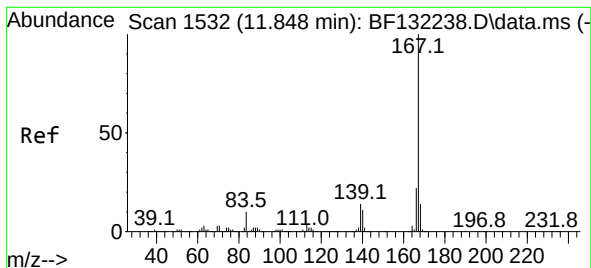


#72
Anthracene
Concen: 53.397 ng
RT: 11.672 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47



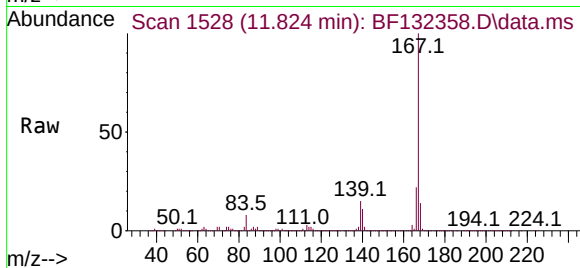
Tgt Ion:178 Resp: 1385739
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 43.447 ng
 RT: 11.824 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: BF132358.D
 Acq: 08 Feb 2023 15:47

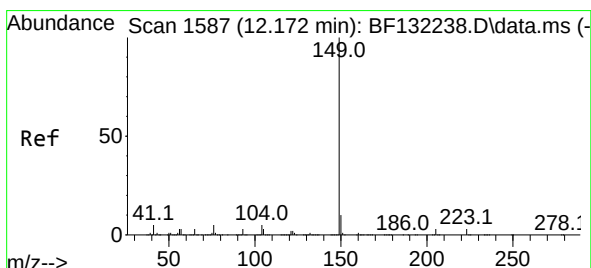
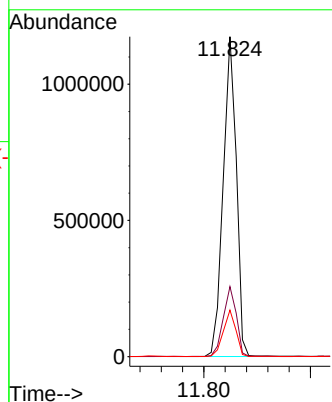
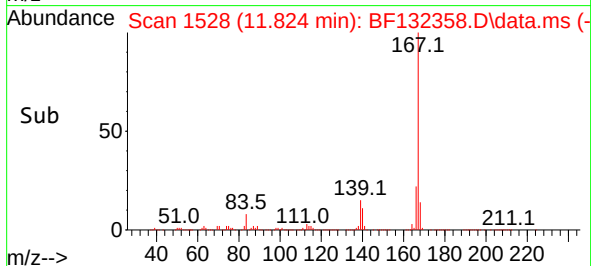
Instrument :
 BNA_F
 ClientSampleId :
 JPP-39-020723MS



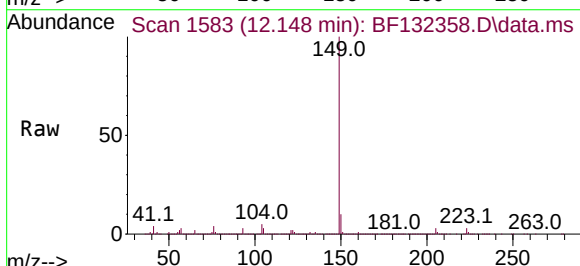
Tgt Ion:167 Resp: 1010991
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.5 11.4 17.2

Manual Integrations
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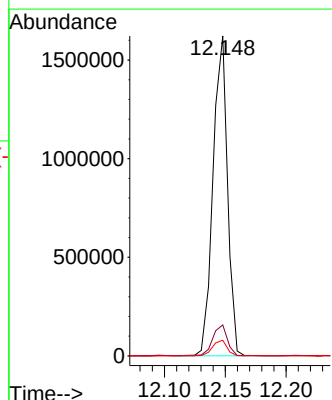
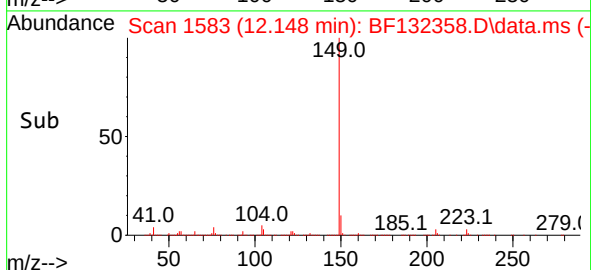
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

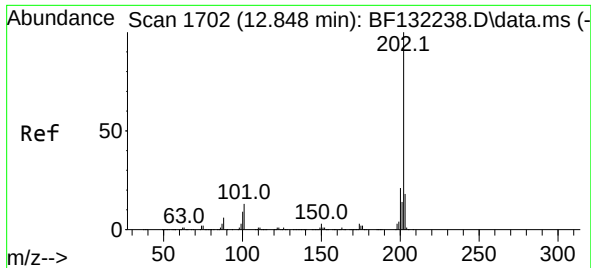


#74
 Di-n-butylphthalate
 Concen: 48.782 ng
 RT: 12.148 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF132358.D
 Acq: 08 Feb 2023 15:47



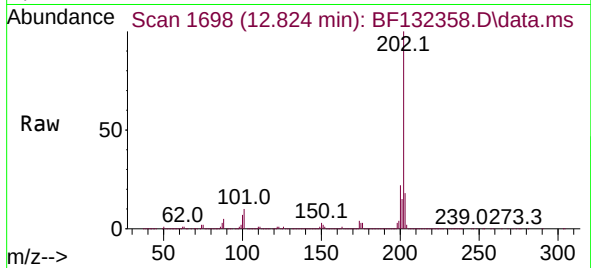
Tgt Ion:149 Resp: 1341994
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 86.251 ng
RT: 12.824 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

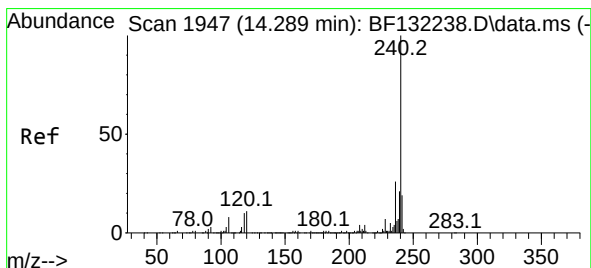
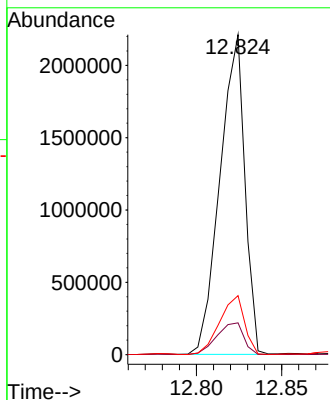
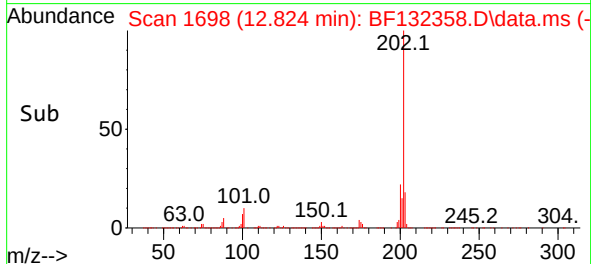
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:202 Resp: 2244486
Ion Ratio Lower Upper
202 100
101 9.9 0.0 32.7
203 18.4 0.0 37.9

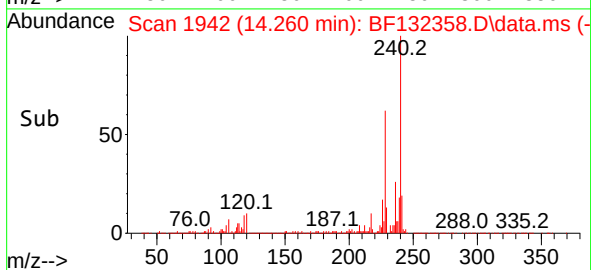
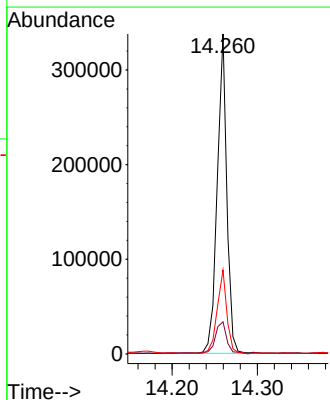
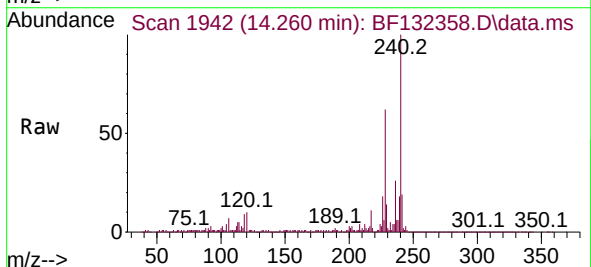
Manual Integrations
APPROVED

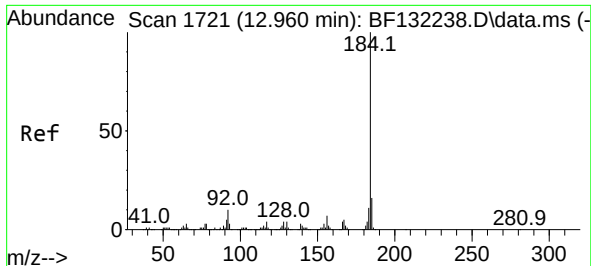
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

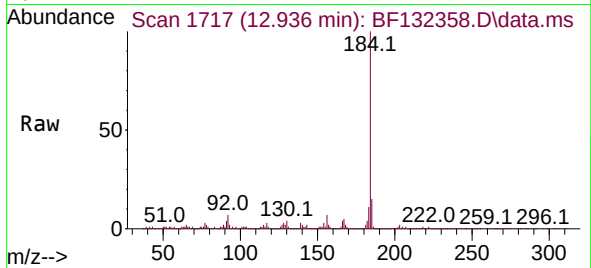
Tgt Ion:240 Resp: 263521
Ion Ratio Lower Upper
240 100
120 10.0 8.8 13.2
236 26.2 21.0 31.6





#77
Benzidine
Concen: 36.911 ng
RT: 12.936 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

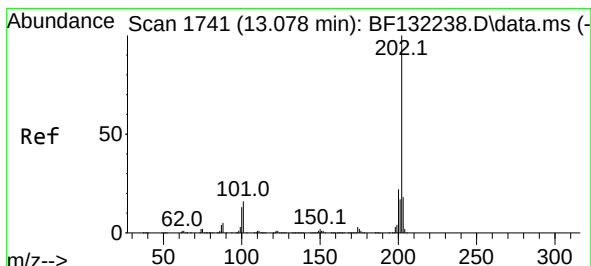
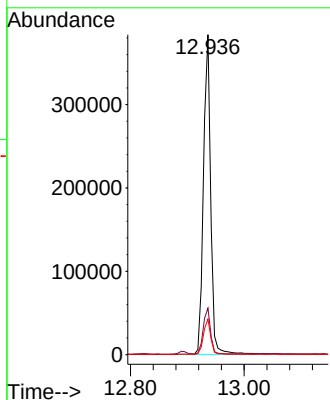
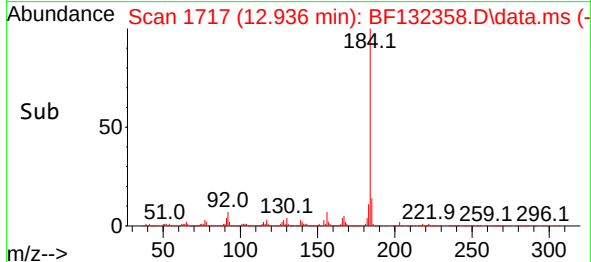
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:184 Resp: 340052
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.1 8.9 13.3

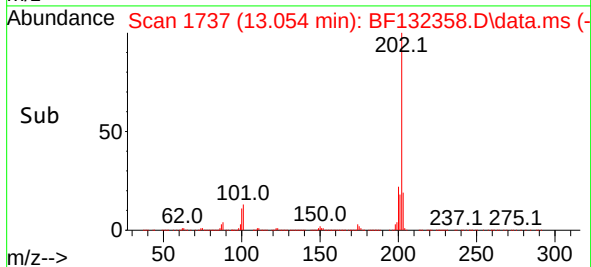
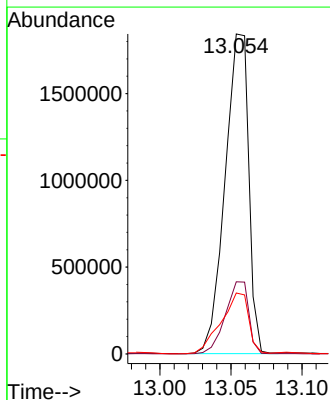
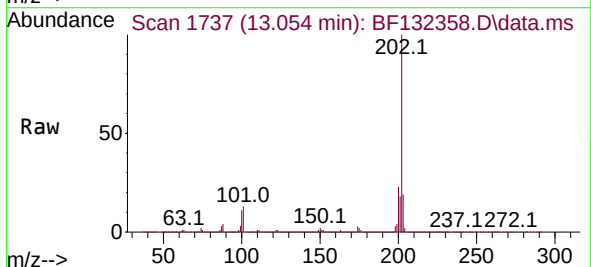
Manual Integrations
APPROVED

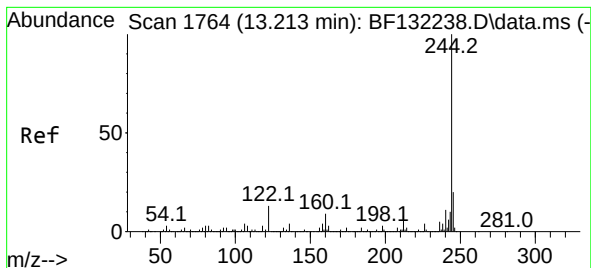
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#78
Pyrene
Concen: 100.919 ng
RT: 13.054 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:202 Resp: 2139008
Ion Ratio Lower Upper
202 100
200 22.5 17.3 25.9
203 19.0 14.4 21.6





#79

Terphenyl-d14

Concen: 69.396 ng

RT: 13.183 min Scan# 1764

Delta R.T. -0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

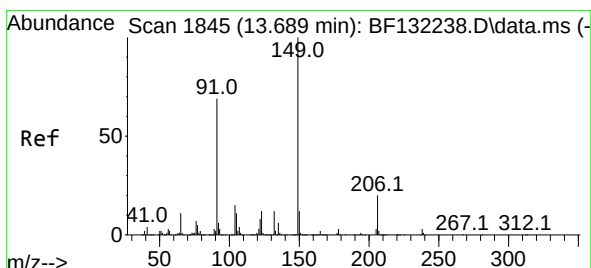
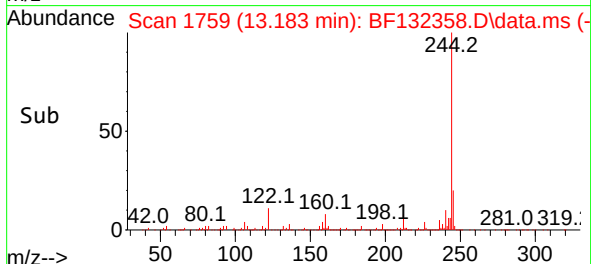
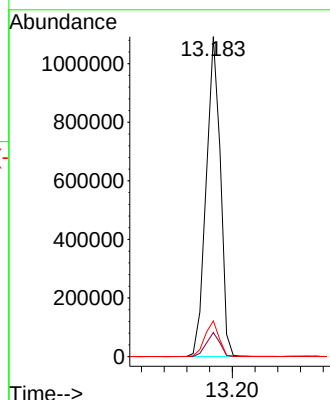
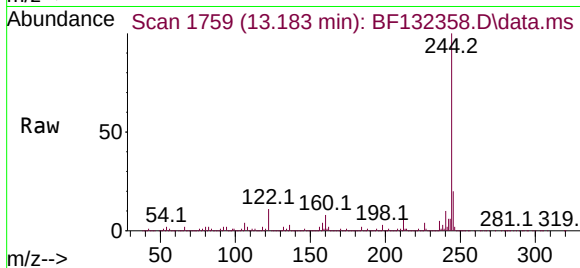
JPP-39-020723MS

Tgt Ion:244 Resp: 945363
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 11.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#80

Butylbenzylphthalate

Concen: 50.341 ng

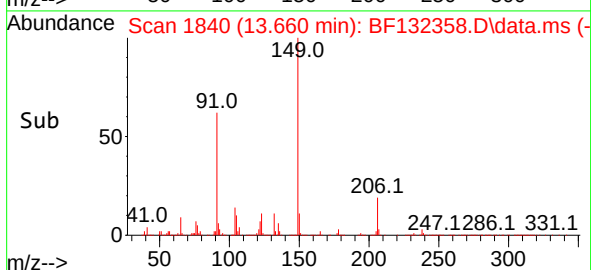
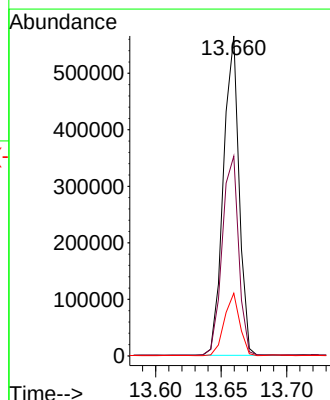
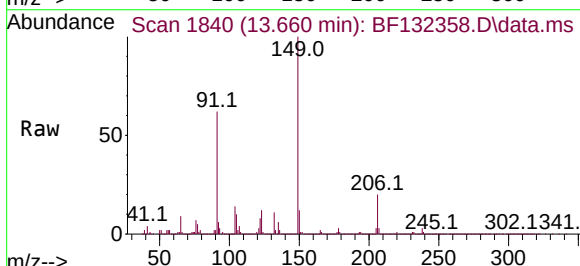
RT: 13.660 min Scan# 1840

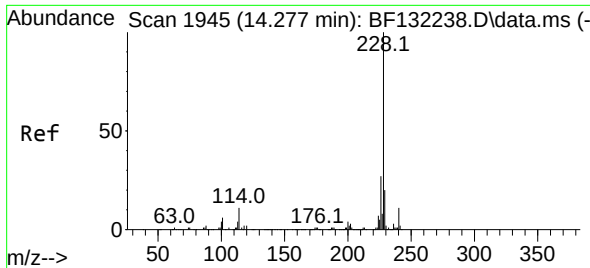
Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Tgt Ion:149 Resp: 471410
 Ion Ratio Lower Upper
 149 100
 91 62.4 55.0 82.6
 206 19.6 15.9 23.9





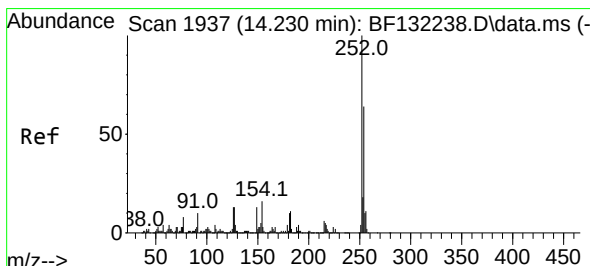
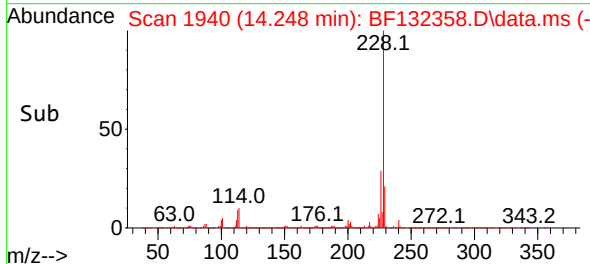
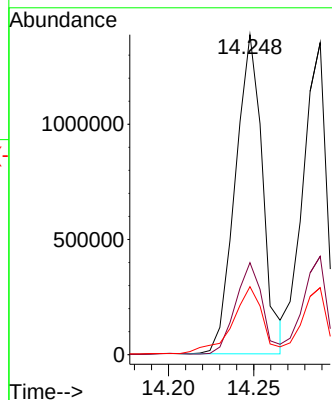
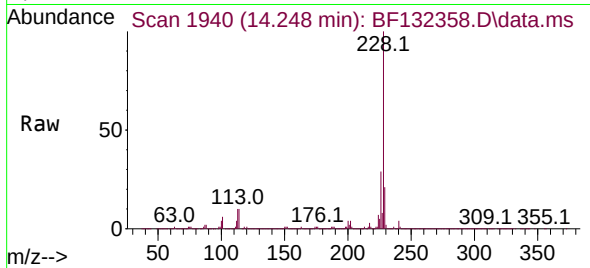
#81
Benzo(a)anthracene
Concen: 83.694 ng
RT: 14.248 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS

Tgt Ion:228 Resp: 1542568
Ion Ratio Lower Upper
228 100
226 28.7 22.0 33.0
229 21.2 15.8 23.6

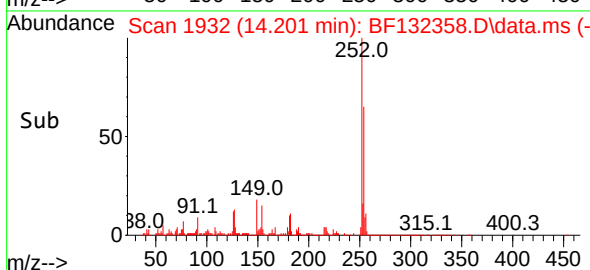
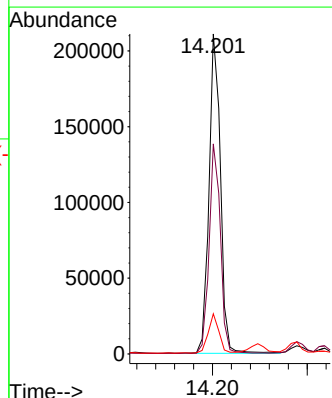
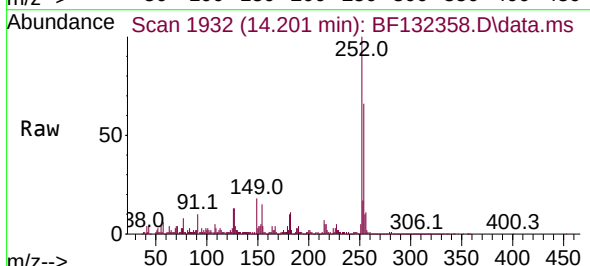
Manual Integrations
APPROVED

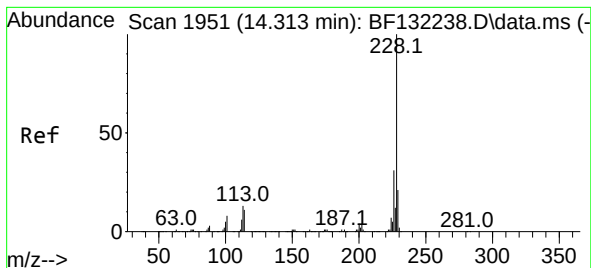
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 30.203 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:252 Resp: 177300
Ion Ratio Lower Upper
252 100
254 65.6 51.6 77.4
126 12.5 10.5 15.7





#83

Chrysene

Concen: 75.664 ng

RT: 14.289 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

JPP-39-020723MS

Tgt Ion:228 Resp: 130584

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

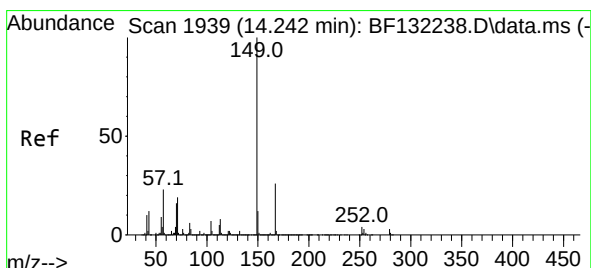
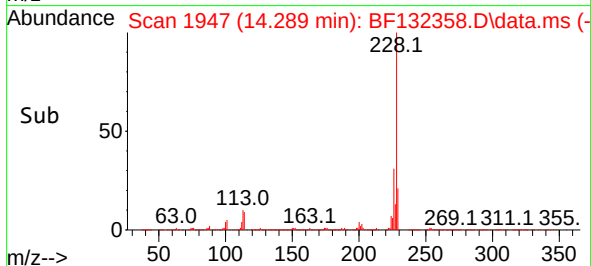
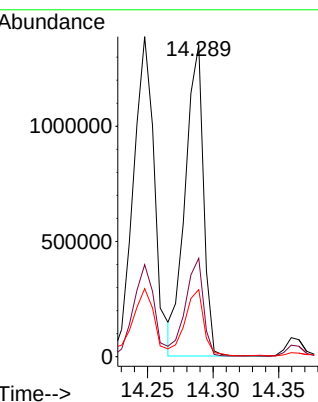
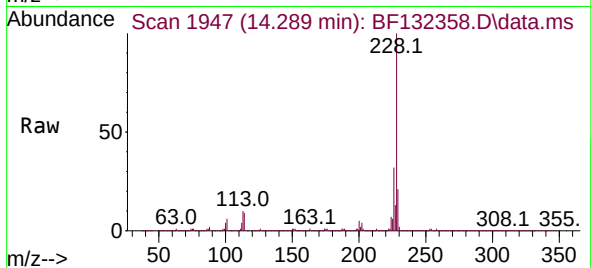
229 21.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.459 ng

RT: 14.213 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

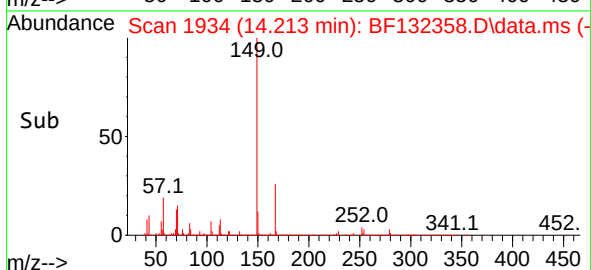
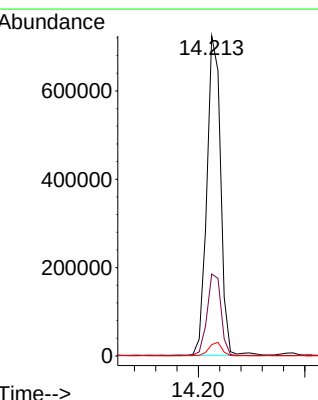
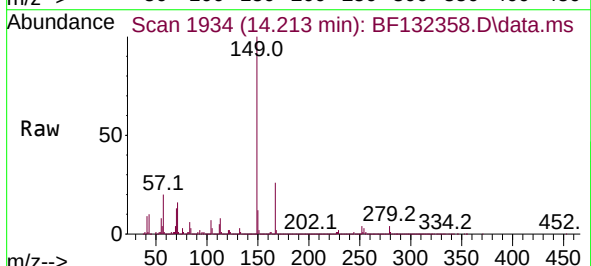
Tgt Ion:149 Resp: 651337

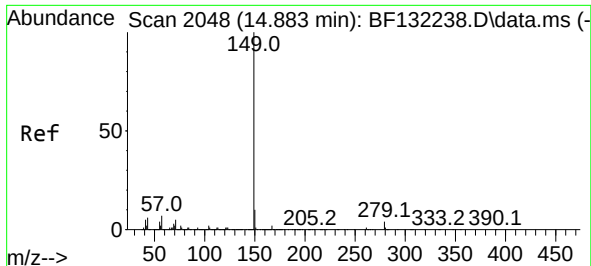
Ion Ratio Lower Upper

149 100

167 25.6 20.7 31.1

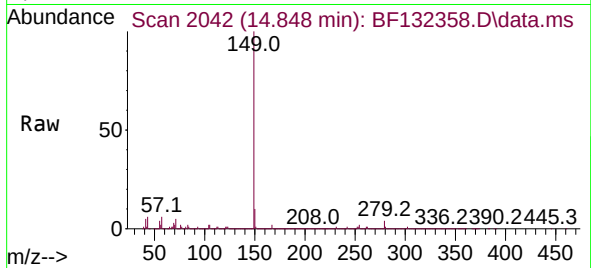
279 3.5 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 51.495 ng
RT: 14.848 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

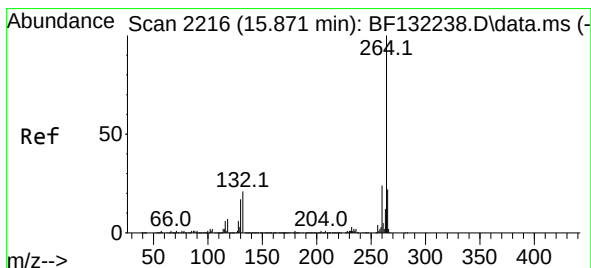
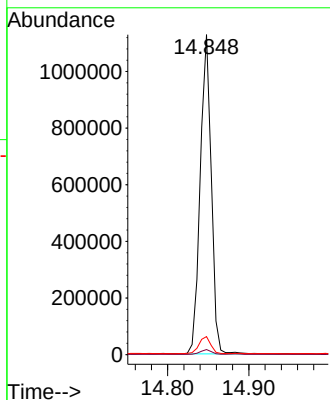
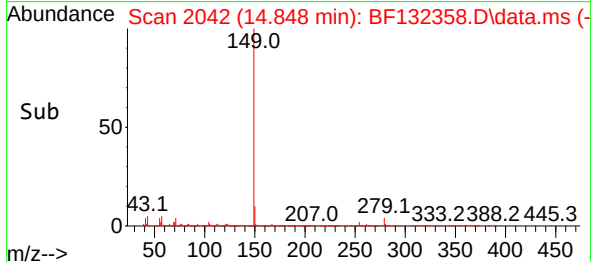
Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MS



Tgt Ion:149 Resp: 1063116
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 5.7 5.9 8.9

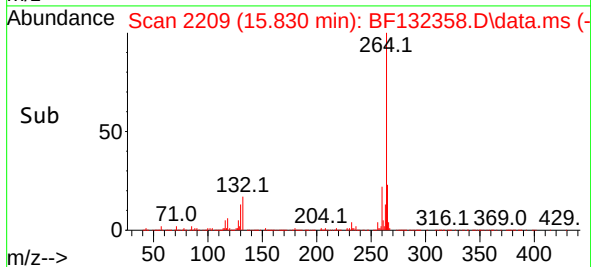
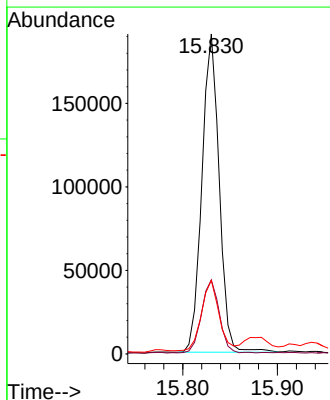
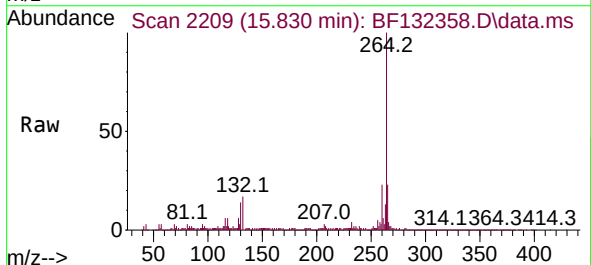
Manual Integrations
APPROVED

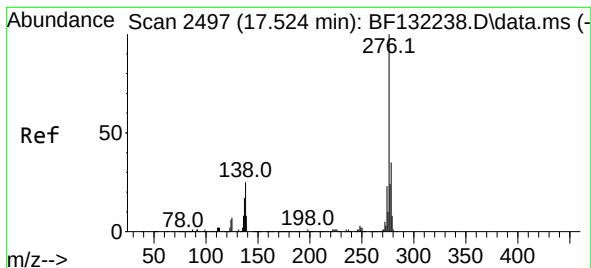
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.830 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF132358.D
Acq: 08 Feb 2023 15:47

Tgt Ion:264 Resp: 242099
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 23.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.416 ng

RT: 17.465 min Scan# 2497

Delta R.T. 0.012 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

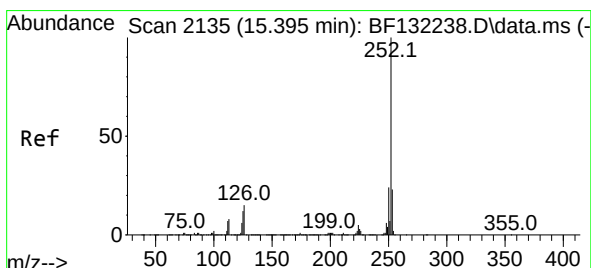
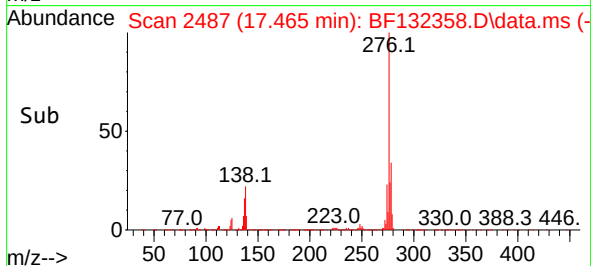
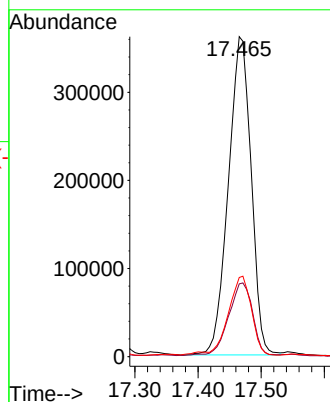
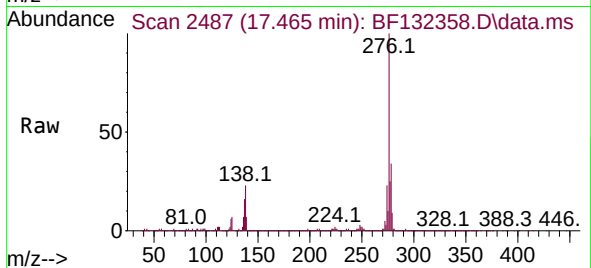
JPP-39-020723MS

Tgt Ion:	276	Resp:	90754
Ion Ratio	Lower	Upper	
276	100		
138	24.0	23.3	34.9
277	24.9	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#88

Benzo(b)fluoranthene

Concen: 91.454 ng

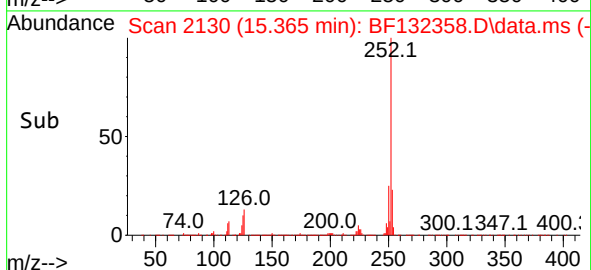
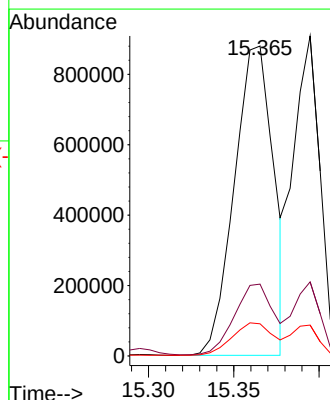
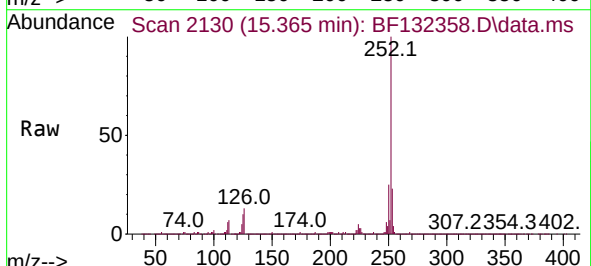
RT: 15.365 min Scan# 2130

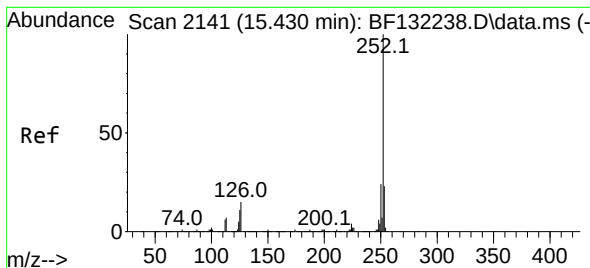
Delta R.T. 0.012 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Tgt Ion:	252	Resp:	1407375
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	10.4	9.6	14.4





#89

Benzo(k)fluoranthene

Concen: 67.102 ng

RT: 15.395 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

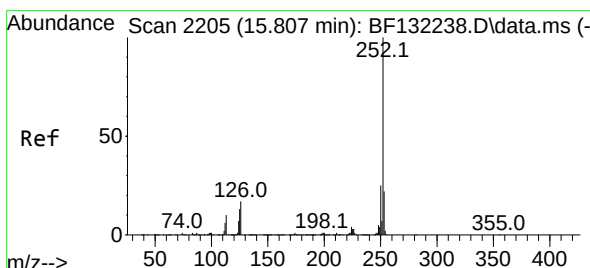
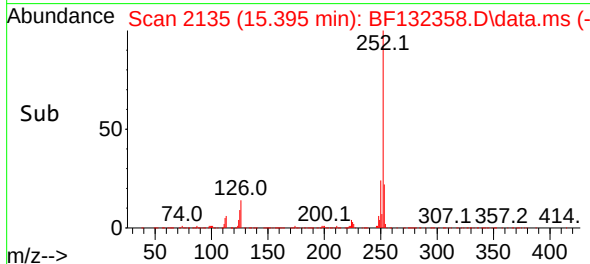
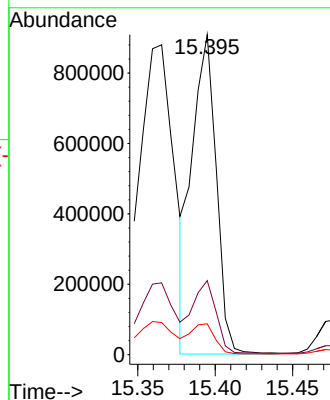
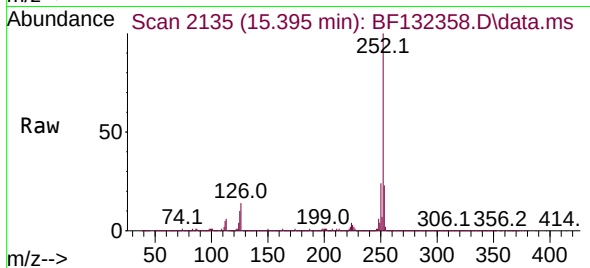
JPP-39-020723MS

Tgt Ion:252 Resp: 985675
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.2 27.2
 125 9.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#90

Benzo(a)pyrene

Concen: 76.436 ng

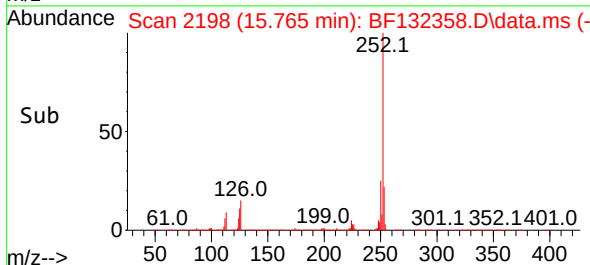
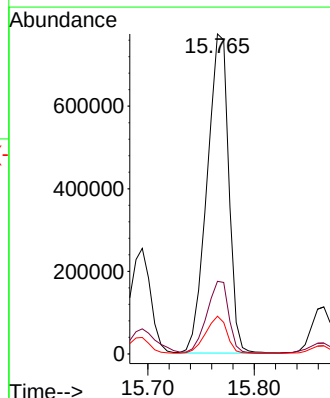
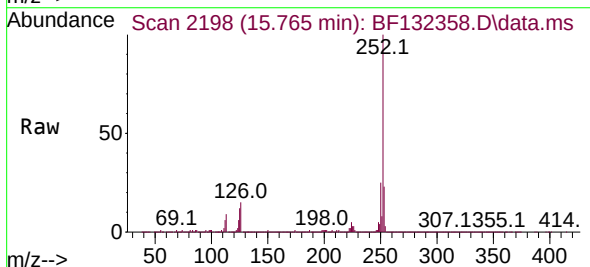
RT: 15.765 min Scan# 2198

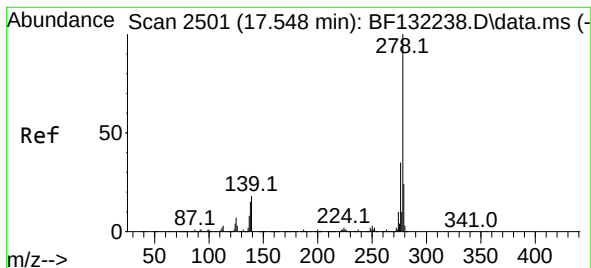
Delta R.T. 0.006 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Tgt Ion:252 Resp: 1095334
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.8
 125 11.8 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 45.559 ng

RT: 17.483 min Scan# 2490

Delta R.T. 0.012 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Instrument :

BNA_F

ClientSampleId :

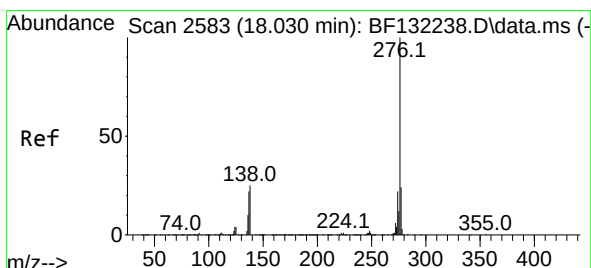
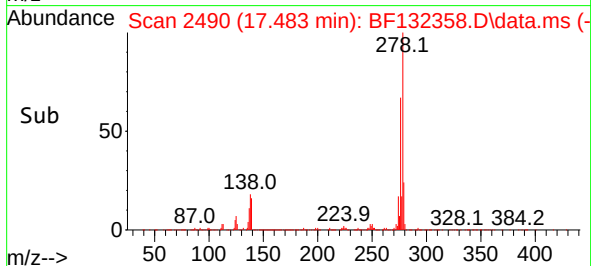
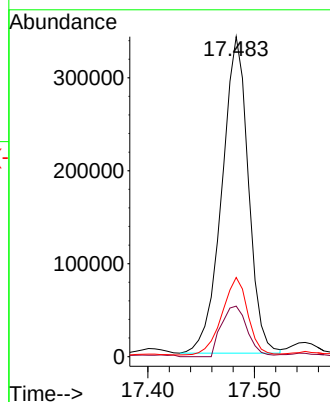
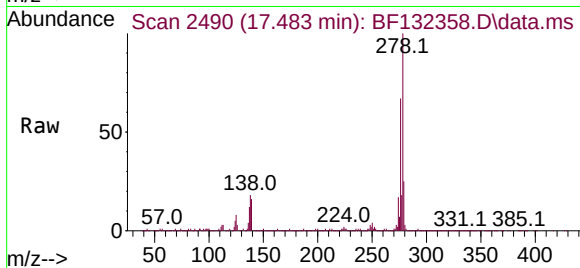
JPP-39-020723MS

Tgt Ion:278 Resp: 589231
 Ion Ratio Lower Upper
 278 100
 139 15.8 14.2 21.2
 279 24.7 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#92

Benzo(g,h,i)perylene

Concen: 56.649 ng

RT: 17.965 min Scan# 2572

Delta R.T. 0.012 min

Lab File: BF132358.D

Acq: 08 Feb 2023 15:47

Tgt Ion:276 Resp: 756916
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.4 29.2
 138 22.3 20.3 30.5

