

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132781.D
 Acq On : 14 Mar 2023 16:45
 Operator : CG\JU
 Sample : 01891-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 14 17:17:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	210735	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	781768	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	424544	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	796410	20.000	ng	0.00
76) Chrysene-d12	14.157	240	385113	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	428282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	743469	57.258	ng	0.00
7) Phenol-d6	6.593	99	571141	33.704	ng	-0.01
23) Nitrobenzene-d5	7.534	82	1339294	81.280	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	575657	125.555	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2099587	75.303	ng	0.00
79) Terphenyl-d14	13.092	244	2411542	105.873	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.852	88	117407	16.346	ng	95
3) Pyridine	3.628	79	271747	14.254	ng	92
4) n-Nitrosodimethylamine	3.575	42	115575	16.049	ng	85
6) Aniline	6.628	93	459851	20.164	ng	96
8) 2-Chlorophenol	6.751	128	509670	37.820	ng	97
9) Benzaldehyde	6.522	77	324787	35.519	ng	95
10) Phenol	6.610	94	253056	13.025	ng	87
11) bis(2-Chloroethyl)ether	6.698	93	664630	44.314	ng	94
12) 1,3-Dichlorobenzene	6.904	146	549231	37.978	ng	98
13) 1,4-Dichlorobenzene	6.981	146	552747	38.278	ng	99
14) 1,2-Dichlorobenzene	7.134	146	544798	39.311	ng	98
15) Benzyl Alcohol	7.104	79	347887	26.656	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	796396	41.640	ng	89
17) 2-Methylphenol	7.222	107	335796	26.699	ng	99
18) Hexachloroethane	7.475	117	207040	36.699	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	417273	40.010	ng	91
20) 3+4-Methylphenols	7.369	107	321668	19.796	ng	# 63
22) Acetophenone	7.375	105	818436	41.518	ng	# 87
24) Nitrobenzene	7.551	77	711489	40.374	ng	99
25) Isophorone	7.787	82	1328471	42.052	ng	100
26) 2-Nitrophenol	7.869	139	335245	43.116	ng	90
27) 2,4-Dimethylphenol	7.898	122	457235	37.259	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	814258	44.060	ng	99
29) 2,4-Dichlorophenol	8.110	162	490253	40.161	ng	100
30) 1,2,4-Trichlorobenzene	8.192	180	551857	41.633	ng	97
31) Naphthalene	8.275	128	1616497	40.391	ng	100
32) Benzoic acid	7.987	122	59775	9.523	ng	97
33) 4-Chloroaniline	8.322	127	291839	17.017	ng	# 92
34) Hexachlorobutadiene	8.381	225	330127	39.193	ng	100
35) Caprolactam	8.692	113	26305	6.536	ng	97
36) 4-Chloro-3-methylphenol	8.798	107	487327	36.351	ng	96
37) 2-Methylnaphthalene	8.963	142	1118876	41.023	ng	100
38) 1-Methylnaphthalene	9.063	142	1034470	40.585	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	599670	43.173	ng	100
41) Hexachlorocyclopentadiene	9.116	237	577162	76.609	ng	100
43) 2,4,6-Trichlorophenol	9.245	196	392976	41.747	ng	99

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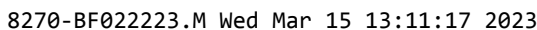
Quant Time: Mar 14 17:17:50 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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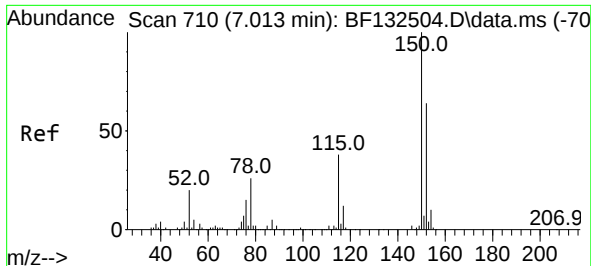
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	413031	37.594	ng	97
46) 1,1'-Biphenyl	9.428	154	1362035	42.387	ng	100
47) 2-Chloronaphthalene	9.457	162	1102279	43.266	ng	100
48) 2-Nitroaniline	9.557	65	373416	39.797	ng	88
49) Acenaphthylene	9.875	152	1684041	41.534	ng	100
50) Dimethylphthalate	9.728	163	1351724	43.728	ng	100
51) 2,6-Dinitrotoluene	9.798	165	309328	43.939	ng	88
52) Acenaphthene	10.045	154	1155174m	44.867	ng	
53) 3-Nitroaniline	9.969	138	193913	24.624	ng	91
54) 2,4-Dinitrophenol	10.081	184	293899	66.566	ng	92
55) Dibenzofuran	10.222	168	1532414	40.827	ng	99
56) 4-Nitrophenol	10.133	139	127617	21.730	ng	89
57) 2,4-Dinitrotoluene	10.204	165	409004	43.670	ng	92
58) Fluorene	10.563	166	1198942	41.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	343303	42.065	ng	97
60) Diethylphthalate	10.428	149	1286340	42.608	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	631874	42.425	ng	93
62) 4-Nitroaniline	10.586	138	309133	39.990	ng	92
63) Azobenzene	10.710	77	1371621	42.899	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	221251	41.039	ng	93
66) n-Nitrosodiphenylamine	10.669	169	1070811	43.128	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	407329	45.215	ng	96
68) Hexachlorobenzene	11.110	284	456137	48.120	ng	# 93
69) Atrazine	11.198	200	373199	48.147	ng	98
70) Pentachlorophenol	11.310	266	371649	65.898	ng	98
71) Phenanthrene	11.533	178	1757502	42.598	ng	100
72) Anthracene	11.580	178	1797180	42.300	ng	99
73) Carbazole	11.739	167	1605356	41.909	ng	100
74) Di-n-butylphthalate	12.051	149	1958253	43.581	ng	100
75) Fluoranthene	12.727	202	1806268	40.047	ng	98
77) Benzidine	12.839	184	205358	21.905	ng	99
78) Pyrene	12.957	202	1827009	52.180	ng	100
80) Butylbenzylphthalate	13.563	149	683288	49.452	ng	93
81) Benzo(a)anthracene	14.145	228	1291227	44.811	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	272784	32.110	ng	99
83) Chrysene	14.186	228	1220348	45.289	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	823380	48.510	ng	97
85) Di-n-octyl phthalate	14.733	149	1255107	50.602	ng	97
87) Indeno(1,2,3-cd)pyrene	17.274	276	1457220	51.927	ng	100
88) Benzo(b)fluoranthene	15.233	252	1373967	47.871	ng	99
89) Benzo(k)fluoranthene	15.263	252	1156766	41.181	ng	99
90) Benzo(a)pyrene	15.627	252	1168055	43.483	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	1197065	52.354	ng	99
92) Benzo(g,h,i)perylene	17.751	276	1198531	46.438	ng	100

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

Manual Integrations APPROVED

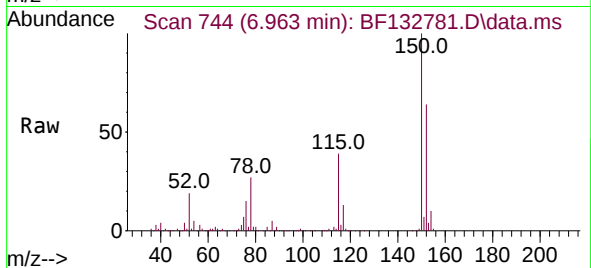
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

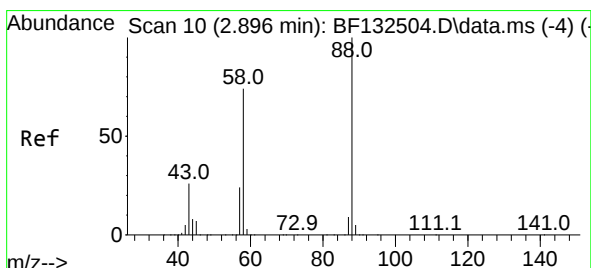
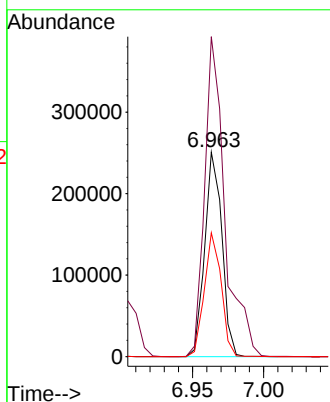
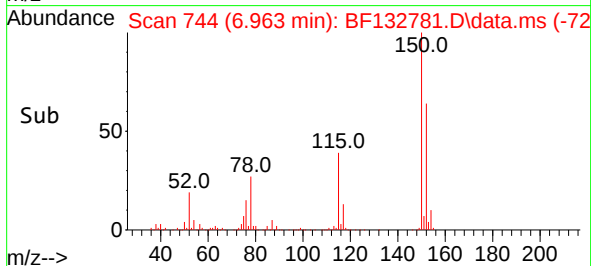
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:152 Resp: 210735
Ion Ratio Lower Upper
152 100
150 156.5 125.4 188.2
115 60.5 47.8 71.6

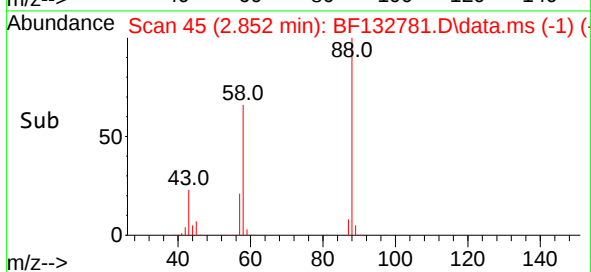
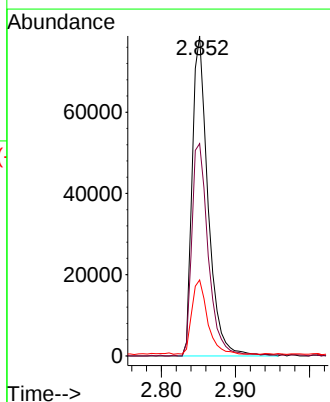
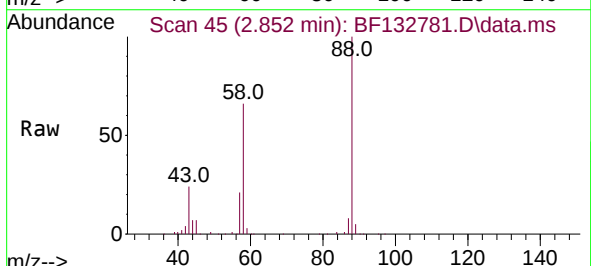
Manual Integrations
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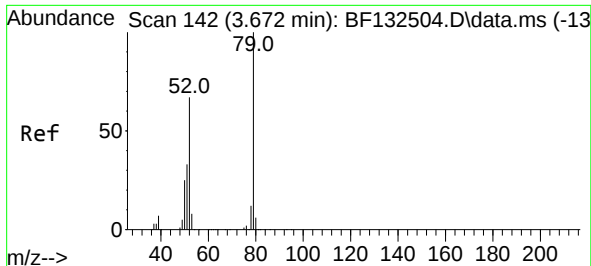
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 16.346 ng
RT: 2.852 min Scan# 45
Delta R.T. 0.041 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

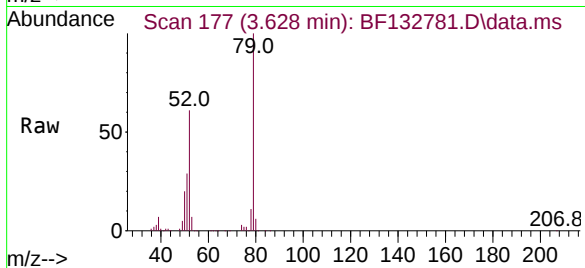
Tgt Ion: 88 Resp: 117407
Ion Ratio Lower Upper
88 100
58 69.1 58.3 87.5
43 23.0 20.7 31.1





#3
Pyridine
Concen: 14.254 ng
RT: 3.628 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

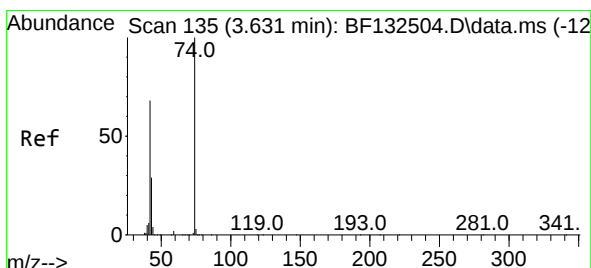
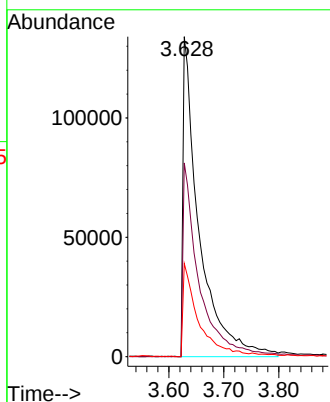
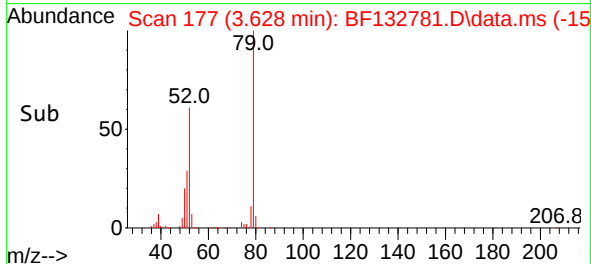
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



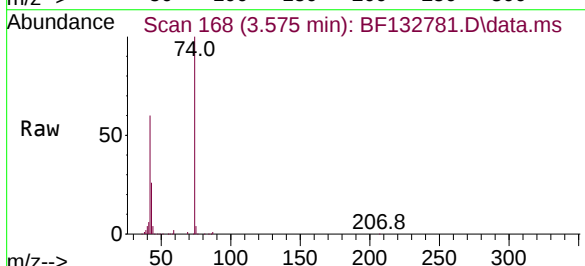
Tgt Ion: 79 Resp: 27174
Ion Ratio Lower Upper
79 100
52 60.5 53.7 80.5
51 29.1 26.6 40.0

Manual Integrations
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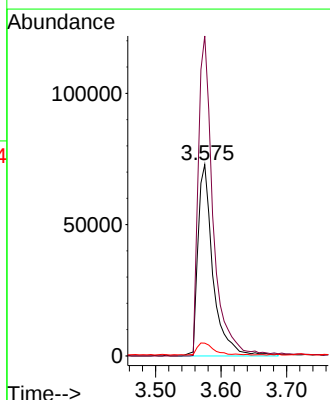
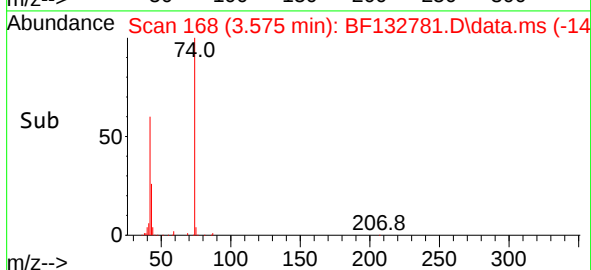
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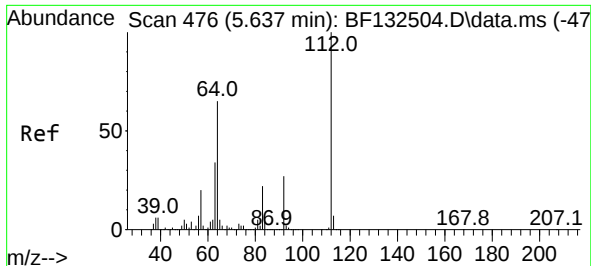


#4
n-Nitrosodimethylamine
Concen: 16.049 ng
RT: 3.575 min Scan# 168
Delta R.T. 0.018 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion: 42 Resp: 115575
Ion Ratio Lower Upper
42 100
74 167.3 118.2 177.2
44 6.7 5.3 7.9





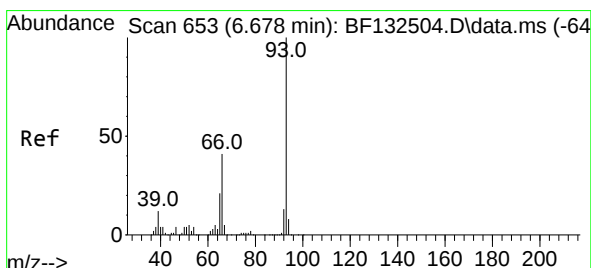
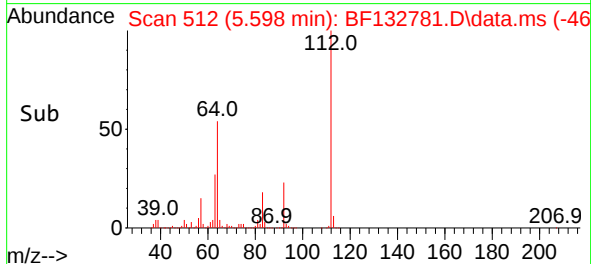
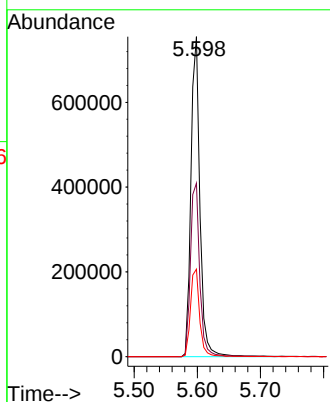
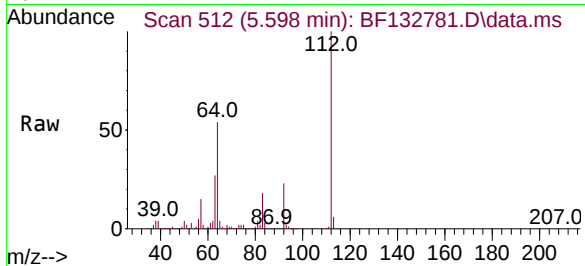
#5
2-Fluorophenol
Concen: 57.258 ng
RT: 5.598 min Scan# 512
Delta R.T. 0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 112 Resp: 743469
Ion Ratio Lower Upper
112 100
64 54.2 51.6 77.4
63 27.3 27.4 41.2

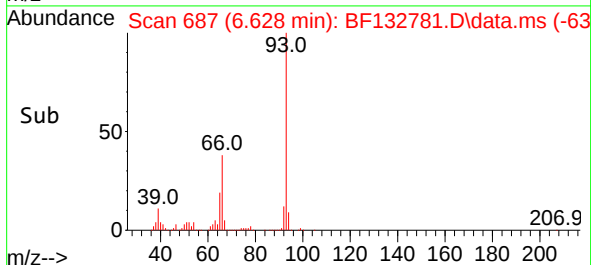
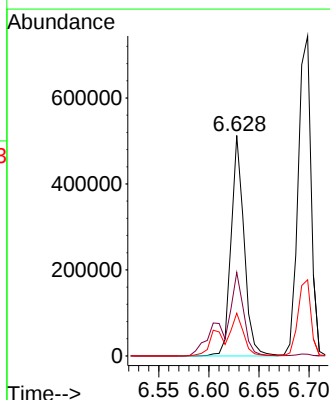
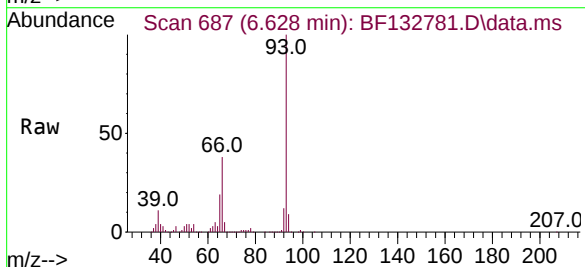
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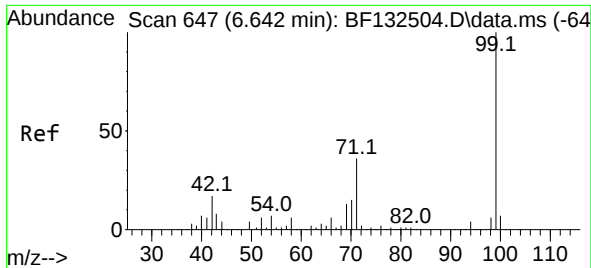
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#6
Aniline
Concen: 20.164 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion: 93 Resp: 459851
Ion Ratio Lower Upper
93 100
66 37.9 32.5 48.7
65 19.4 16.6 24.8





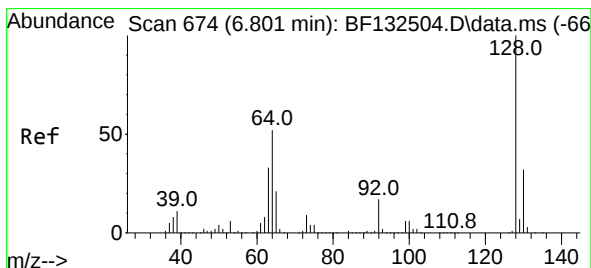
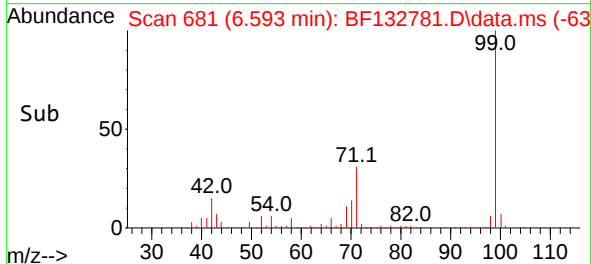
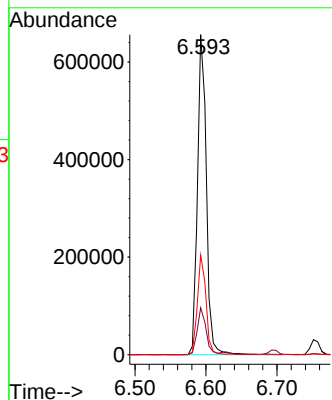
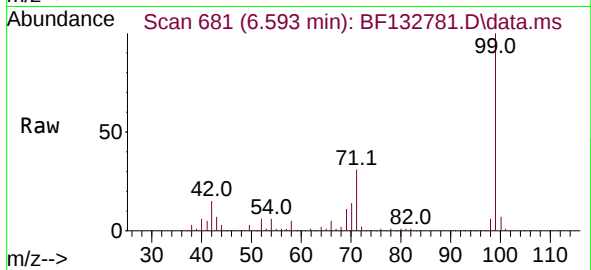
#7
Phenol-d6
Concen: 33.704 ng
RT: 6.593 min Scan# 681
Delta R.T. -0.012 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
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Tgt Ion: 99 Resp: 57114
Ion Ratio Lower Upper
99 100
42 14.6 13.9 20.9
71 31.1 28.5 42.7

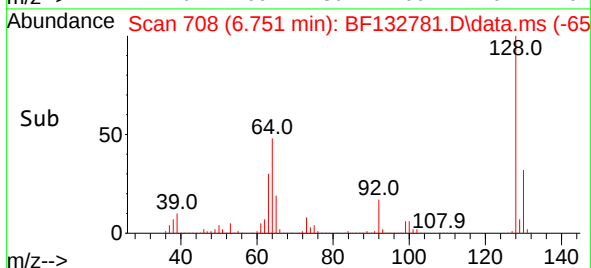
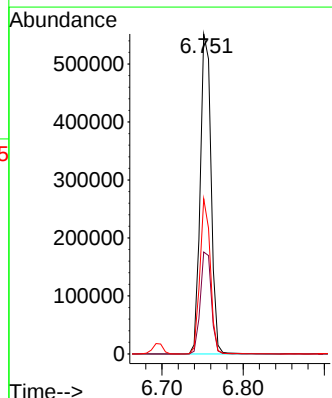
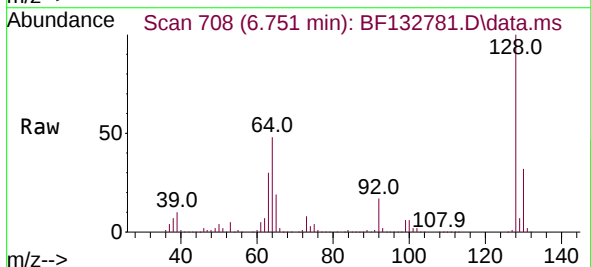
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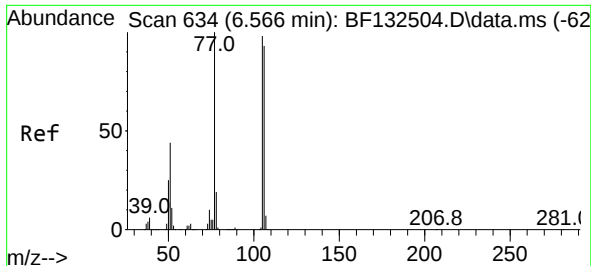
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 37.820 ng
RT: 6.751 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:128 Resp: 509670
Ion Ratio Lower Upper
128 100
130 31.8 12.1 52.1
64 48.5 32.0 72.0





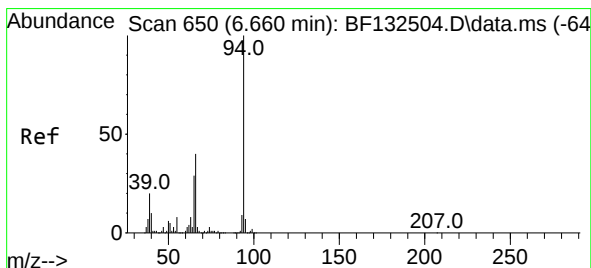
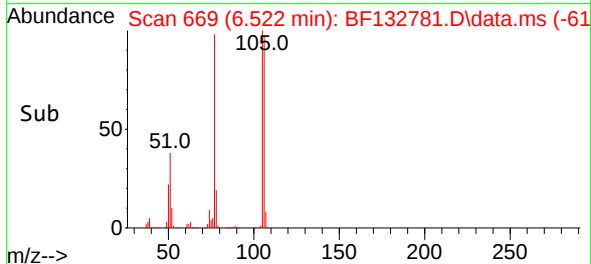
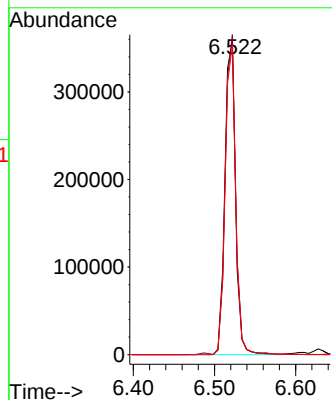
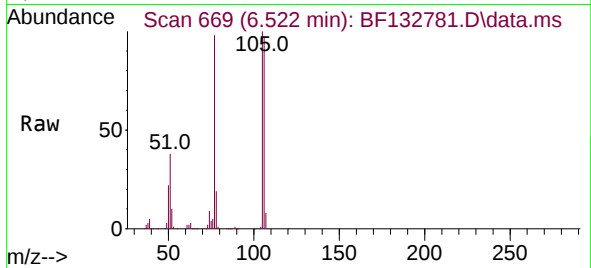
#9
Benzaldehyde
Concen: 35.519 ng
RT: 6.522 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 77 Resp: 32478
Ion Ratio Lower Upper
77 100
105 101.9 77.9 117.9
106 98.4 73.4 113.4

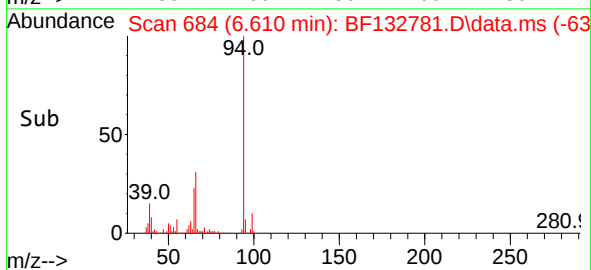
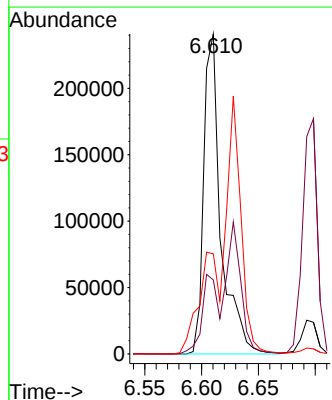
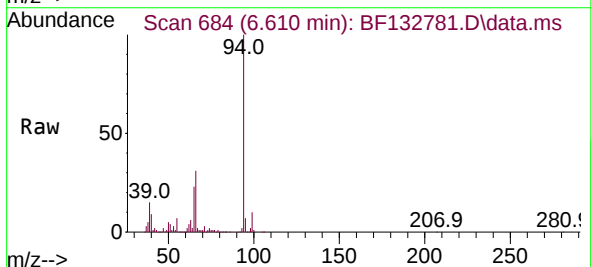
Manual Integrations
APPROVED

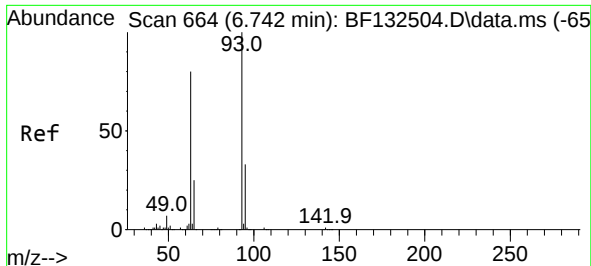
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 13.025 ng
RT: 6.610 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

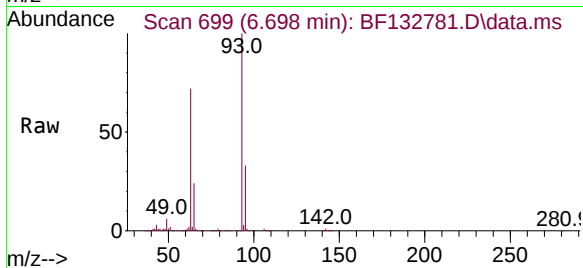
Tgt Ion: 94 Resp: 253056
Ion Ratio Lower Upper
94 100
65 23.1 9.4 49.4
66 31.3 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 44.314 ng
RT: 6.698 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

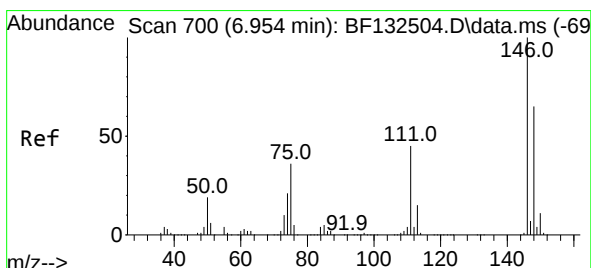
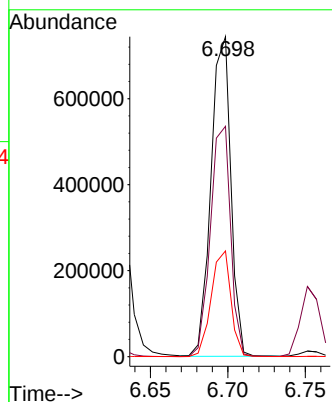
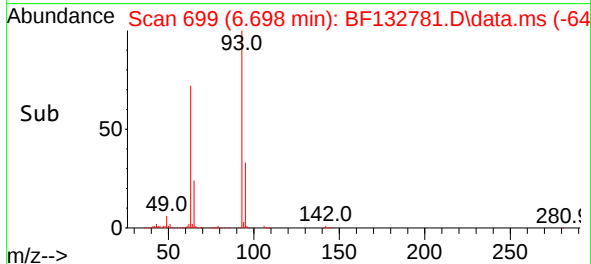
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



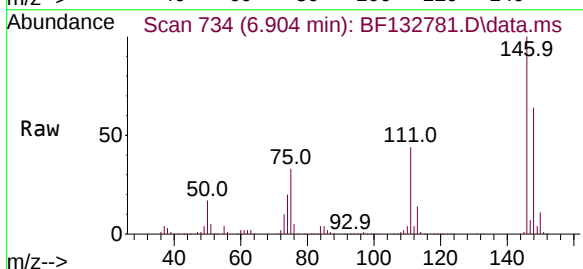
Tgt Ion: 93 Resp: 664630
Ion Ratio Lower Upper
93 100
63 72.0 59.6 99.6
95 33.1 12.8 52.8

Manual Integrations
APPROVED

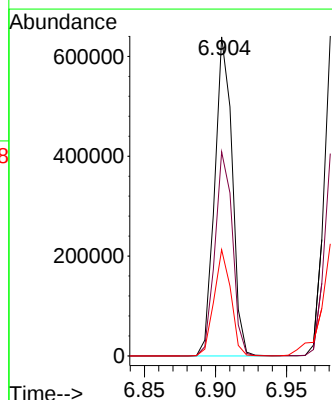
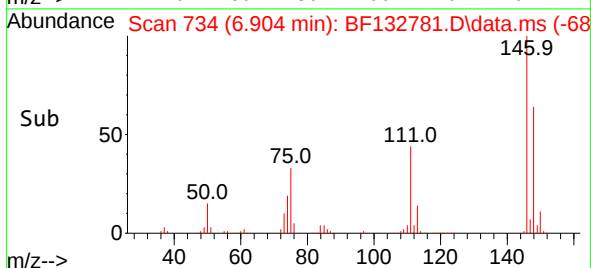
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

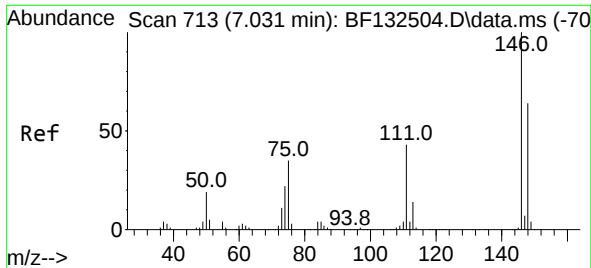


#12
1,3-Dichlorobenzene
Concen: 37.978 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:146 Resp: 549231
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 33.3 28.9 43.3





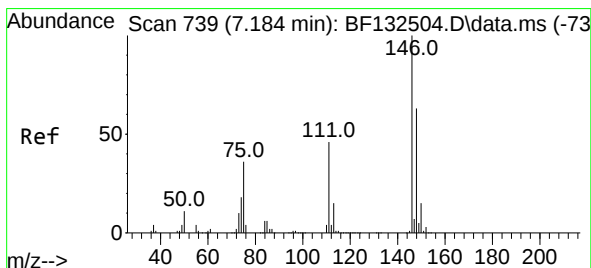
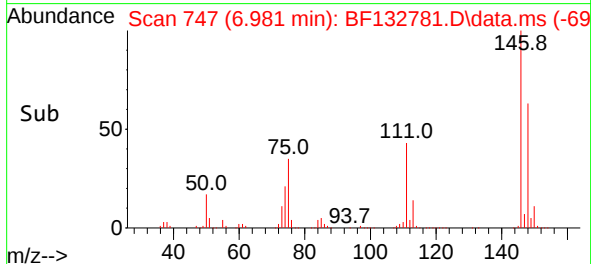
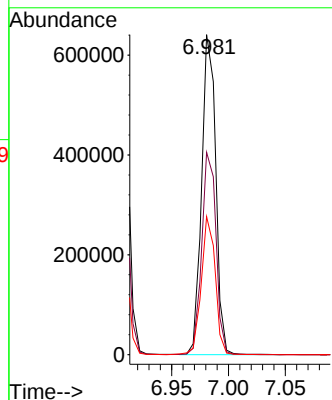
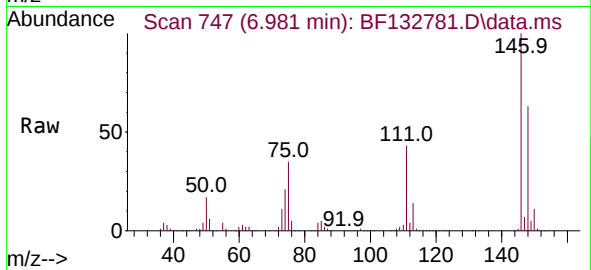
#13
1,4-Dichlorobenzene
Concen: 38.278 ng
RT: 6.981 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:146 Resp: 55274
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 43.1 34.8 52.2

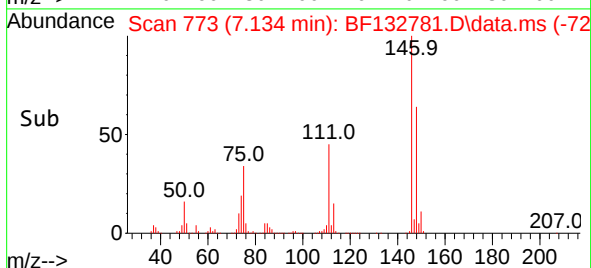
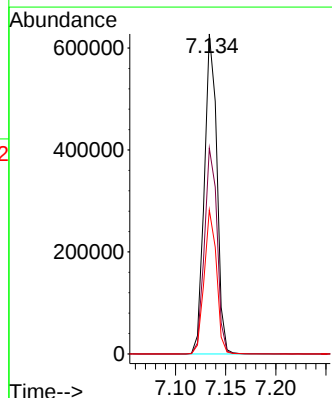
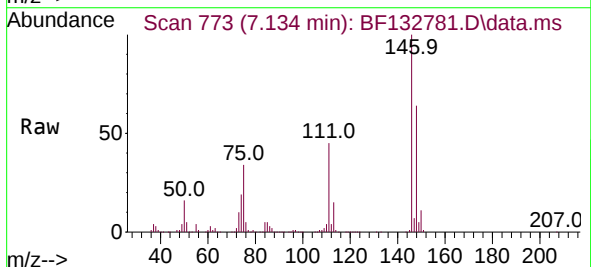
Manual Integrations
APPROVED

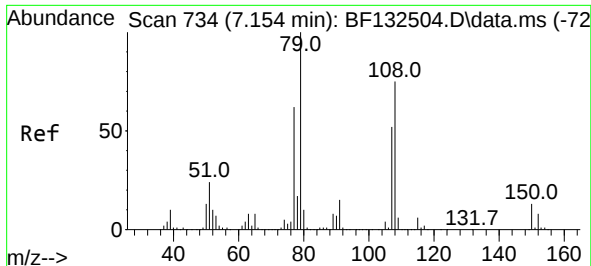
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#14
1,2-Dichlorobenzene
Concen: 39.311 ng
RT: 7.134 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

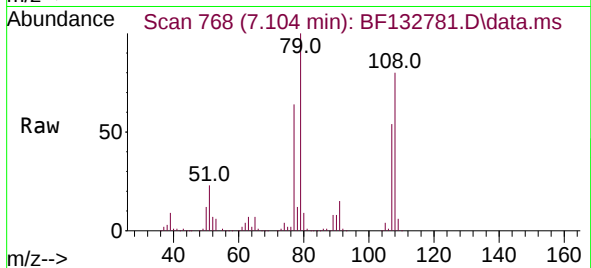
Tgt Ion:146 Resp: 544798
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 45.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 26.656 ng
RT: 7.104 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

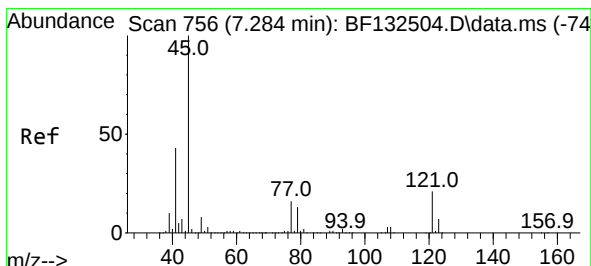
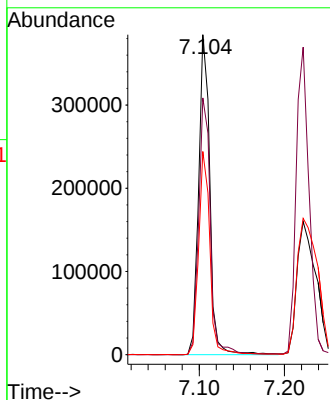
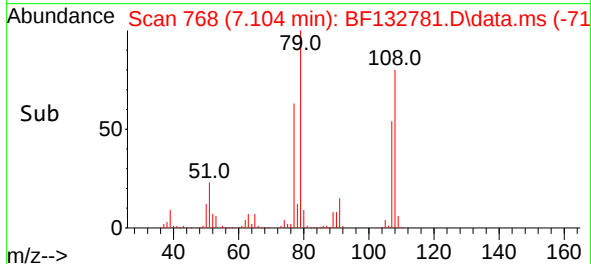
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion: 79 Resp: 34788
Ion Ratio Lower Upper
79 100
108 80.2 60.2 90.4
77 63.5 49.9 74.9

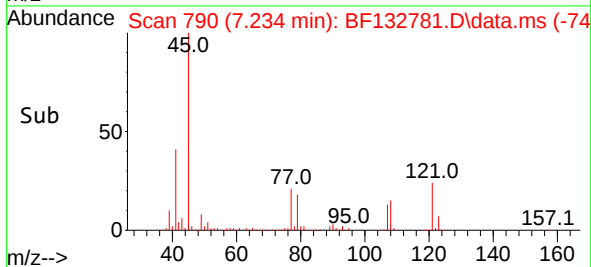
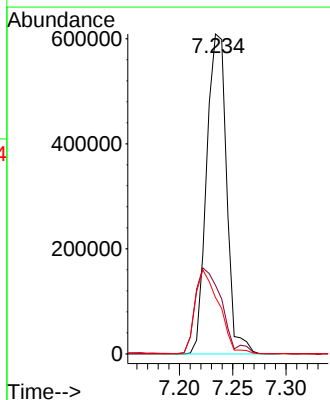
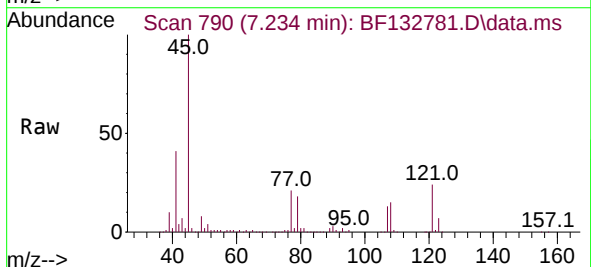
Manual Integrations
APPROVED

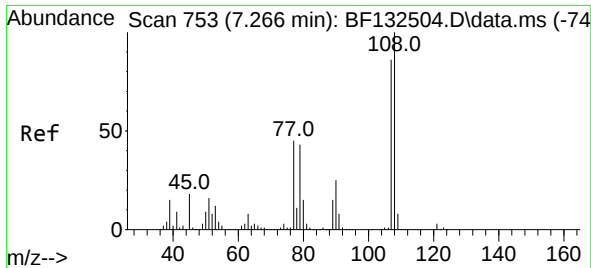
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.640 ng
RT: 7.234 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

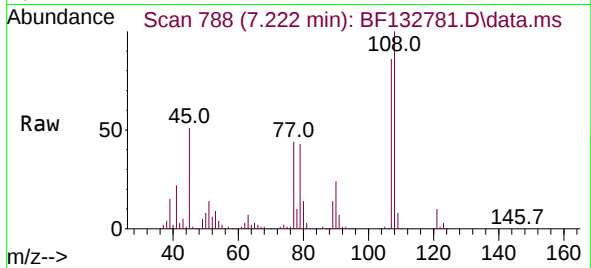
Tgt Ion: 45 Resp: 796396
Ion Ratio Lower Upper
45 100
77 21.5 0.0 36.4
79 17.6 0.0 33.4





#17
2-Methylphenol
Concen: 26.699 ng
RT: 7.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

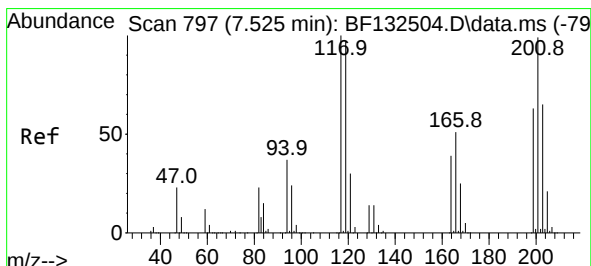
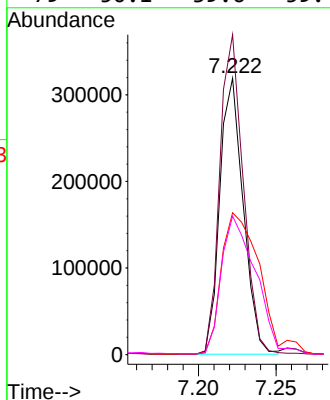
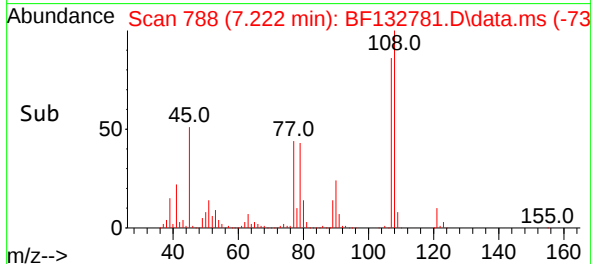
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:107 Resp: 335796
Ion Ratio Lower Upper
107 100
108 115.8 93.0 139.4
77 51.3 42.1 63.1
79 50.1 39.6 59.4

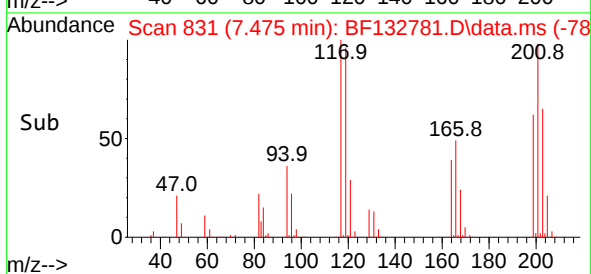
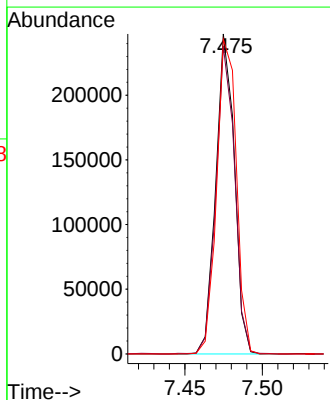
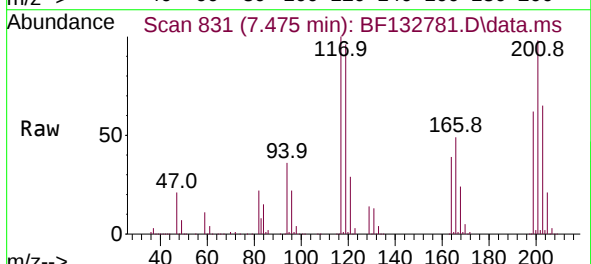
Manual Integrations
APPROVED

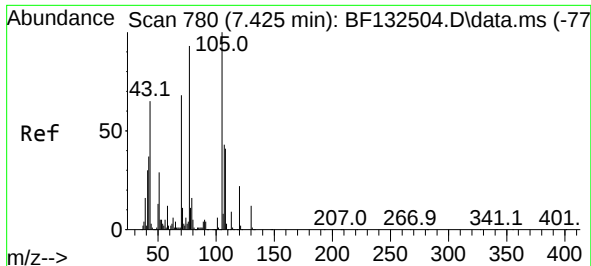
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 36.699 ng
RT: 7.475 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

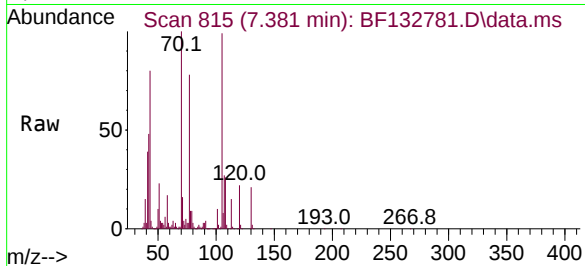
Tgt Ion:117 Resp: 207040
Ion Ratio Lower Upper
117 100
119 96.1 78.0 117.0
201 98.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.010 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

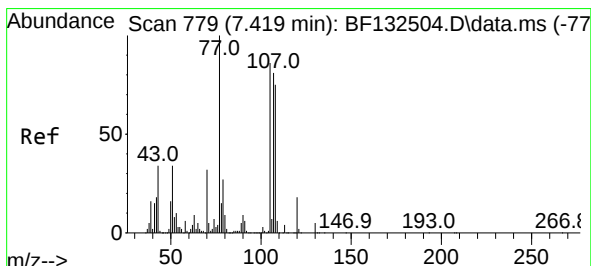
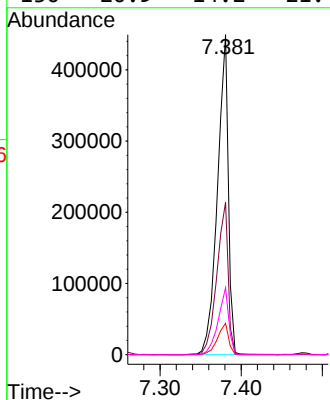
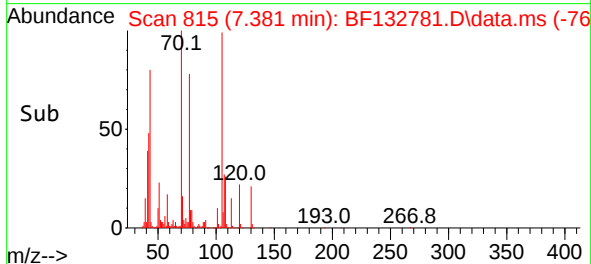
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



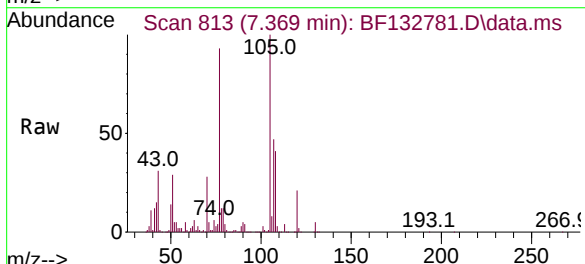
Tgt Ion: 70 Resp: 417273
Ion Ratio Lower Upper
70 100
42 47.6 44.1 66.1
101 9.8 7.4 11.2
130 20.9 14.2 21.4

Manual Integrations
APPROVED

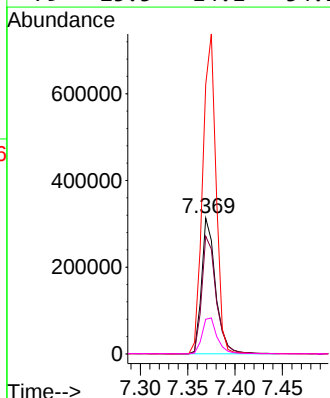
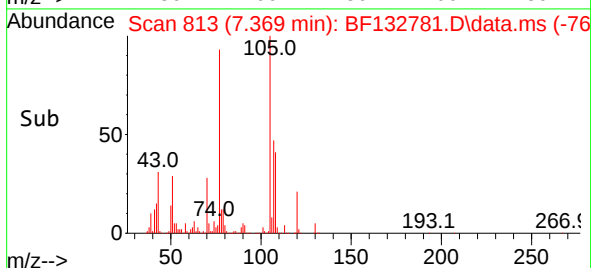
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

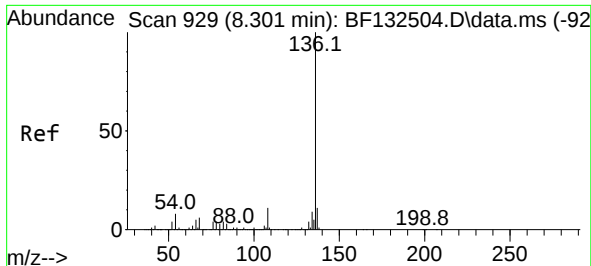


#20
3+4-Methylphenols
Concen: 19.796 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



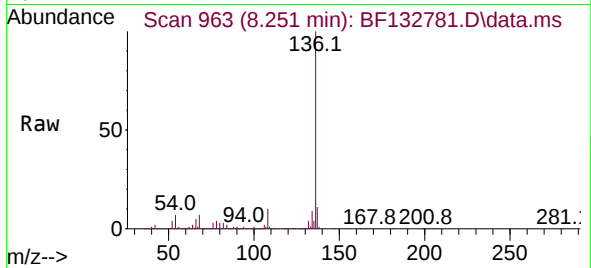
Tgt Ion:107 Resp: 321668
Ion Ratio Lower Upper
107 100
108 86.7 72.6 112.6
77 198.3 104.0 144.0#
79 25.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

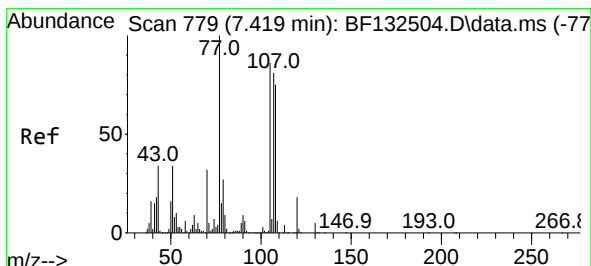
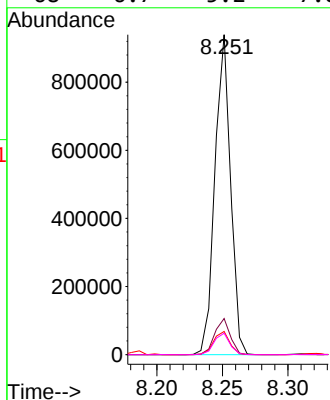
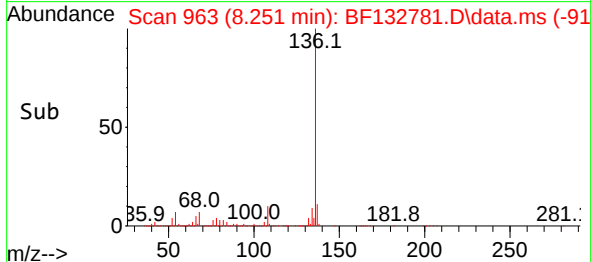
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



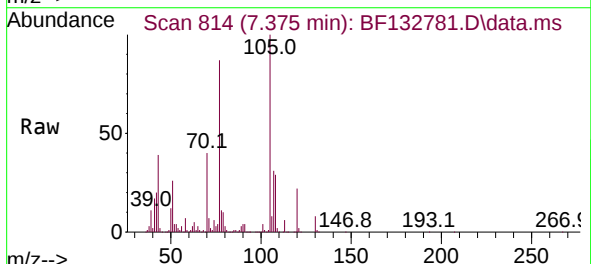
Tgt Ion:136 Resp: 781768
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.2 6.2 9.4
68 6.7 5.2 7.8

Manual Integrations
APPROVED

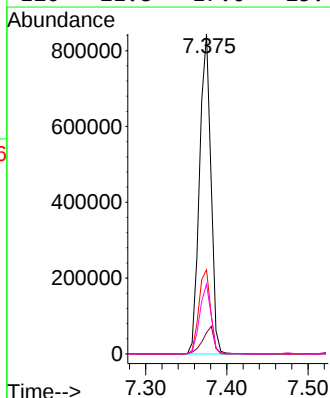
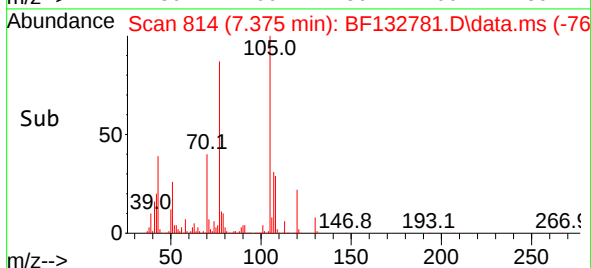
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

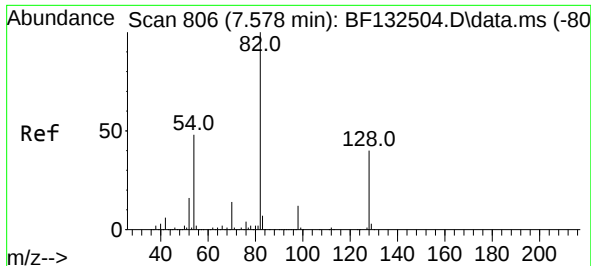


#22
Acetophenone
Concen: 41.518 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:105 Resp: 818436
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 26.3 31.5 47.3#
120 21.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 81.280 ng

RT: 7.534 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion: 82 Resp: 1339294

Ion Ratio Lower Upper

82 100

128 42.2 32.2 48.2

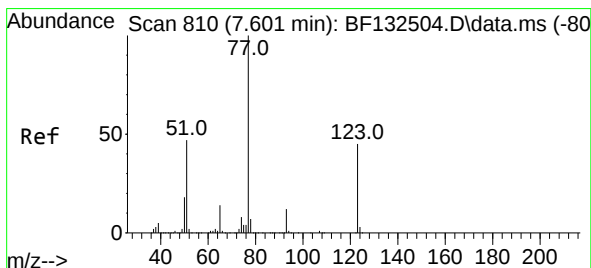
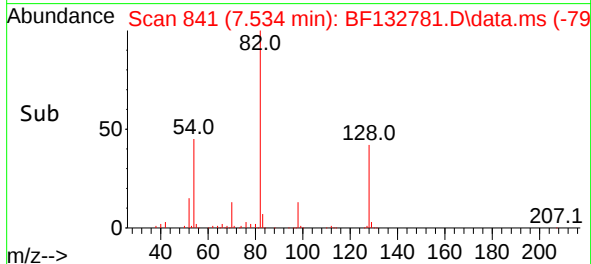
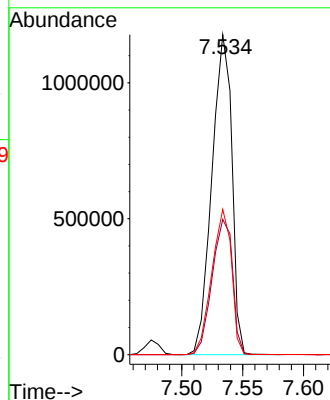
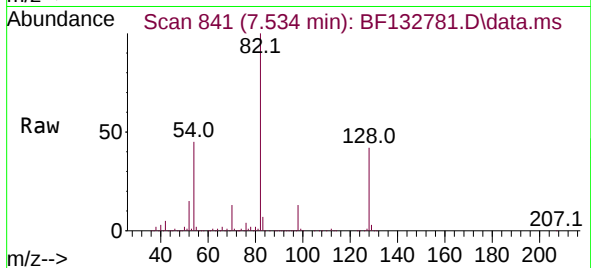
54 45.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#24

Nitrobenzene

Concen: 40.374 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

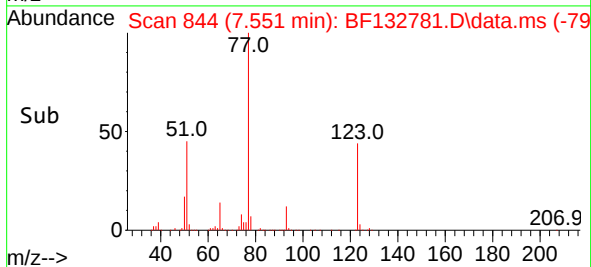
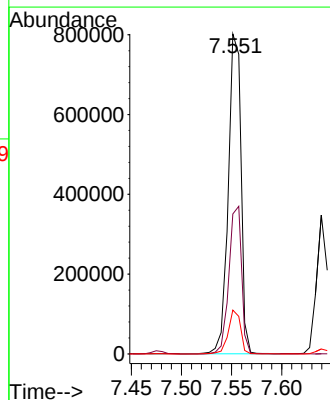
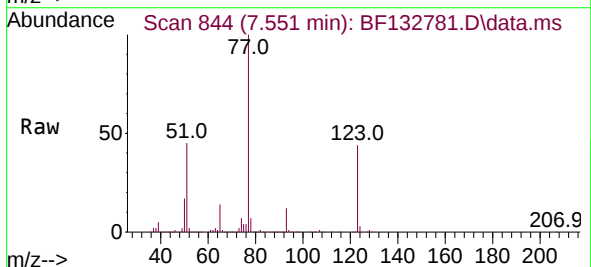
Tgt Ion: 77 Resp: 711489

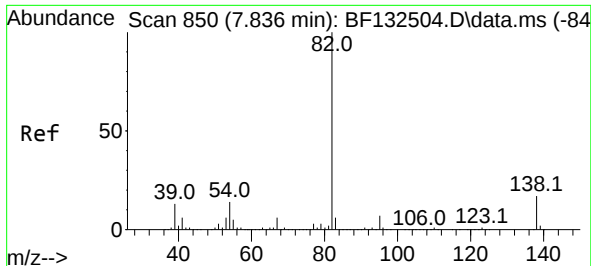
Ion Ratio Lower Upper

77 100

123 43.7 35.8 53.6

65 13.7 10.9 16.3





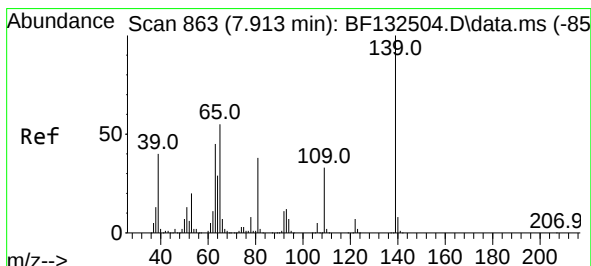
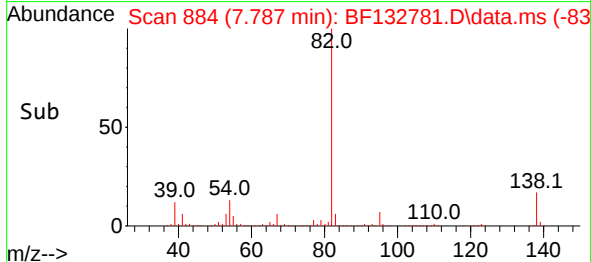
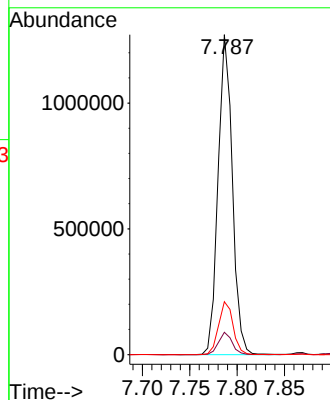
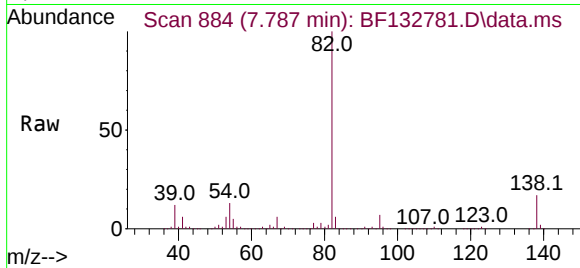
#25
Isophorone
Concen: 42.052 ng
RT: 7.787 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 82 Resp: 132847
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.5 13.3 19.9

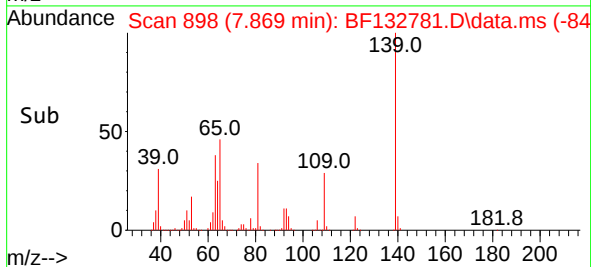
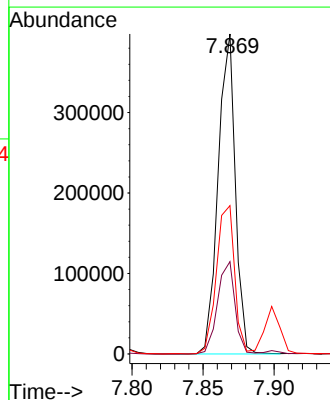
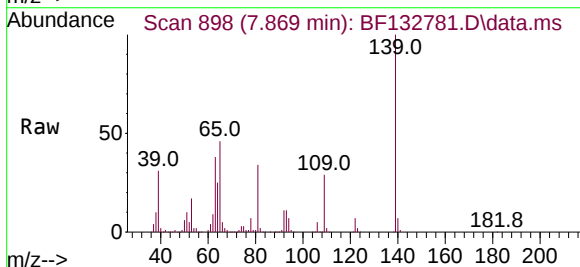
Manual Integrations
APPROVED

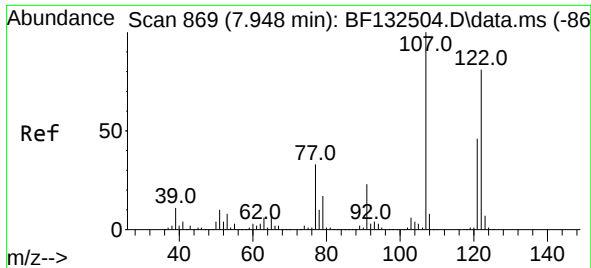
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 43.116 ng
RT: 7.869 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

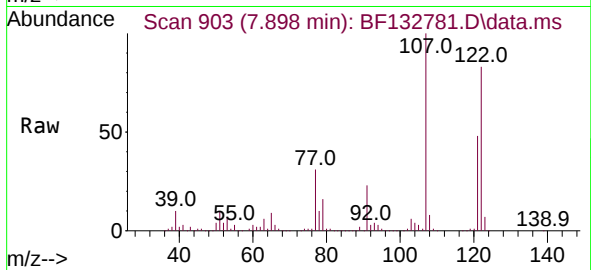
Tgt Ion:139 Resp: 335245
Ion Ratio Lower Upper
139 100
109 28.8 26.2 39.2
65 46.3 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 37.259 ng
RT: 7.898 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

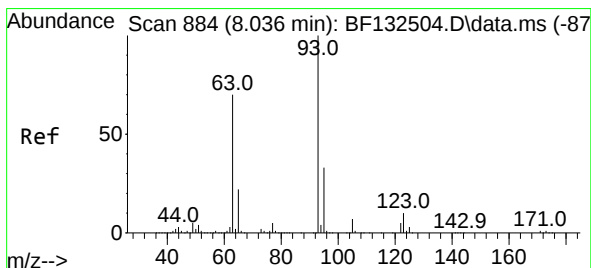
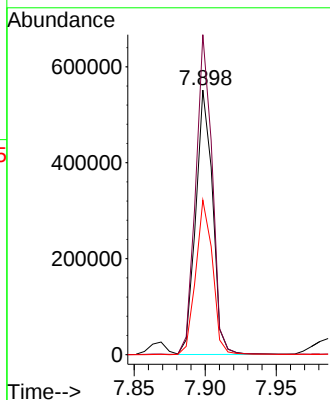
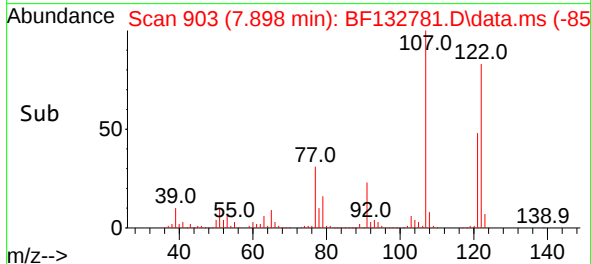
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



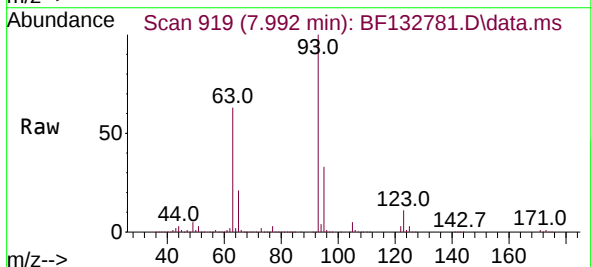
Tgt Ion:122 Resp: 457235
Ion Ratio Lower Upper
122 100
107 120.9 98.7 148.1
121 58.4 45.8 68.6

Manual Integrations
APPROVED

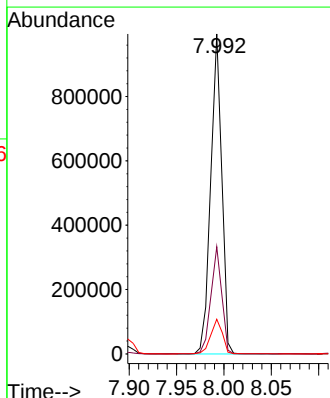
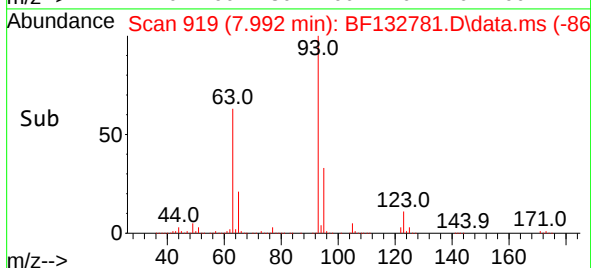
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

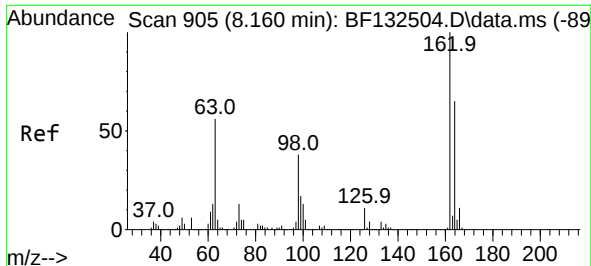


#28
bis(2-Chloroethoxy)methane
Concen: 44.060 ng
RT: 7.992 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion: 93 Resp: 814258
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.161 ng

RT: 8.110 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

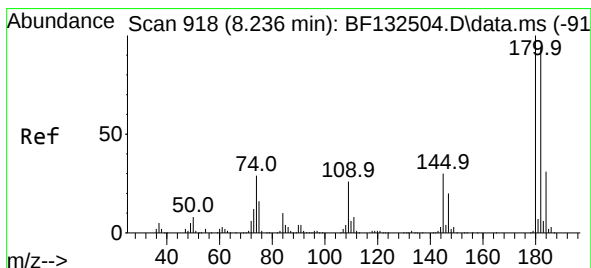
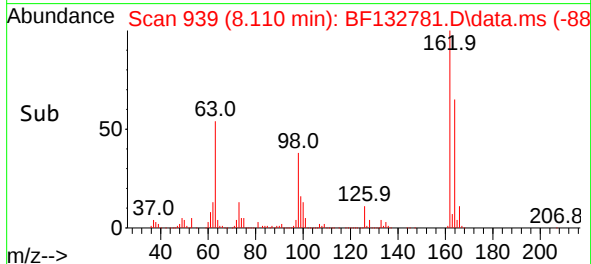
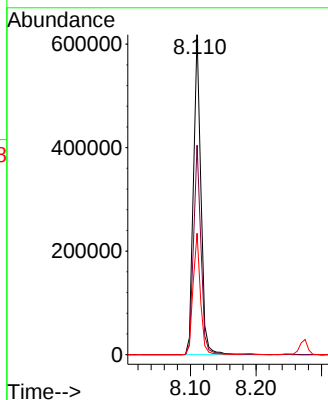
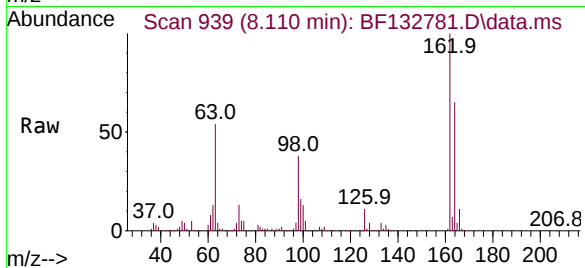
Tgt Ion:162 Resp: 490253
 Ion Ratio Lower Upper
 162 100
 164 65.4 45.3 85.3
 98 37.9 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.633 ng

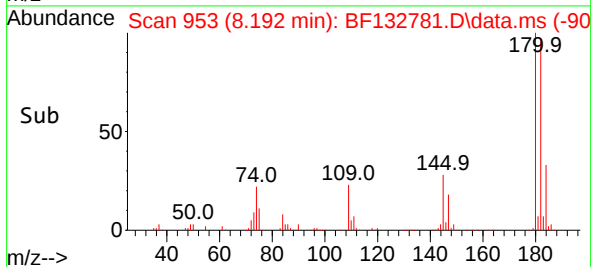
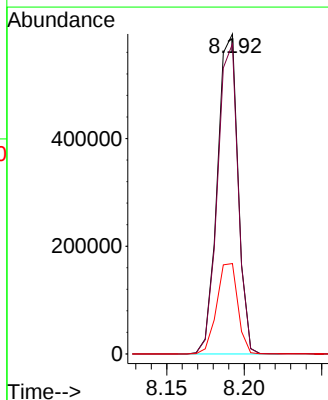
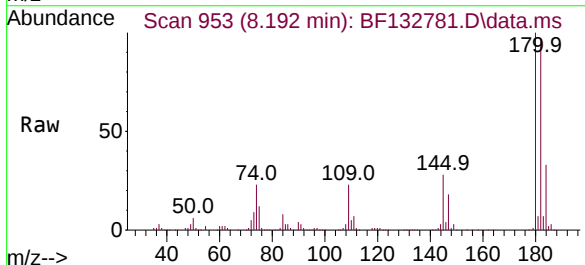
RT: 8.192 min Scan# 953

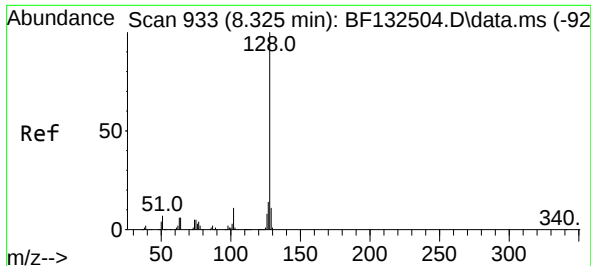
Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

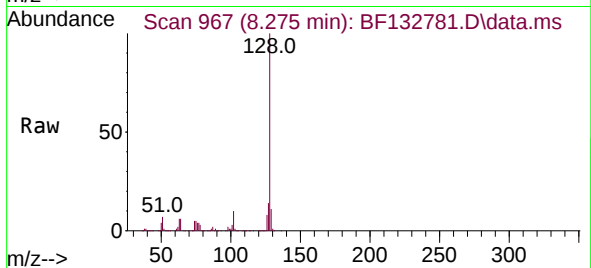
Tgt Ion:180 Resp: 551857
 Ion Ratio Lower Upper
 180 100
 182 96.9 75.1 112.7
 145 28.2 23.8 35.6





#31
Naphthalene
Concen: 40.391 ng
RT: 8.275 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

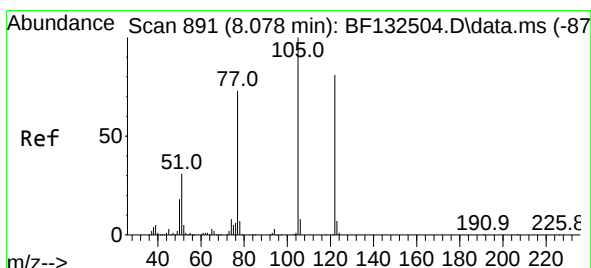
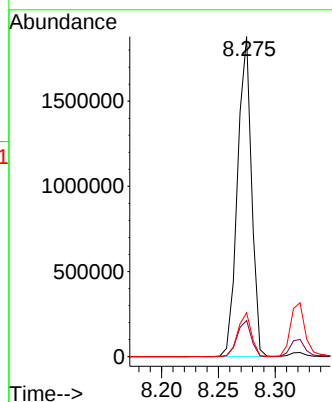
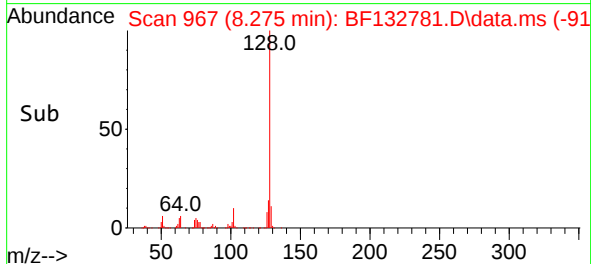
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:128 Resp: 161649
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 11.0 16.6

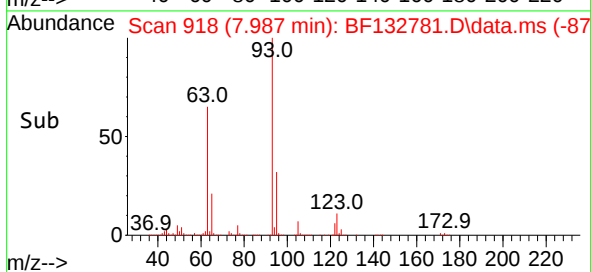
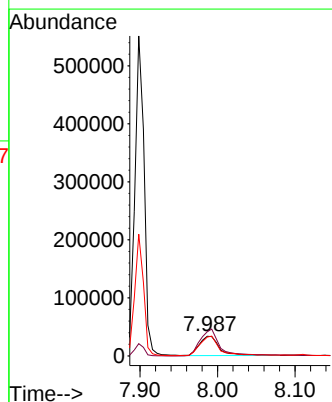
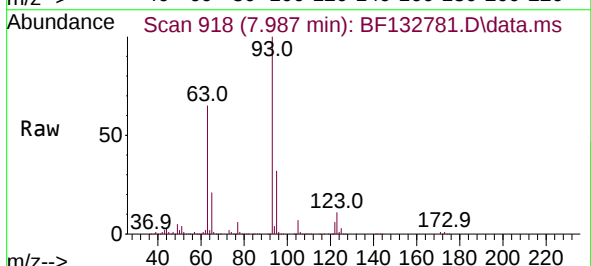
Manual Integrations
APPROVED

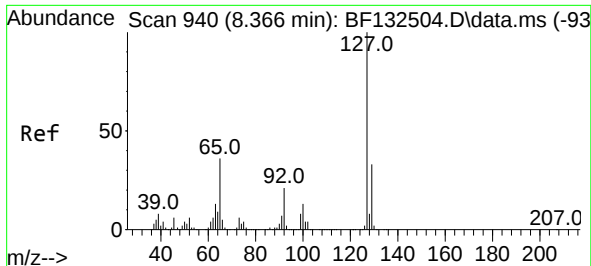
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 9.523 ng
RT: 7.987 min Scan# 918
Delta R.T. -0.047 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

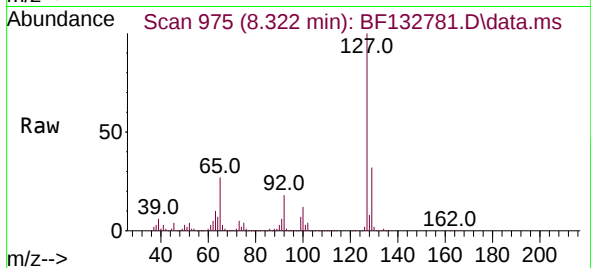
Tgt Ion:122 Resp: 59775
Ion Ratio Lower Upper
122 100
105 123.4 102.6 142.6
77 96.6 70.2 110.2





#33
4-Chloroaniline
Concen: 17.017 ng
RT: 8.322 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

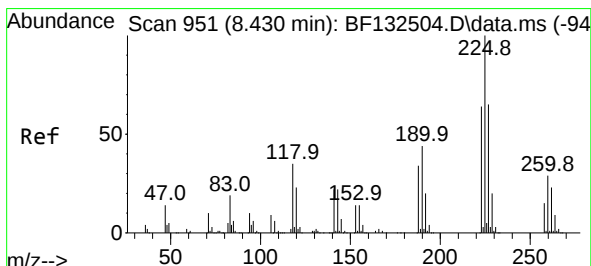
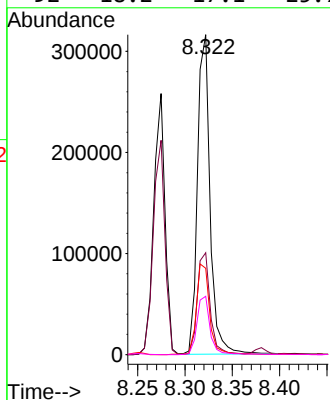
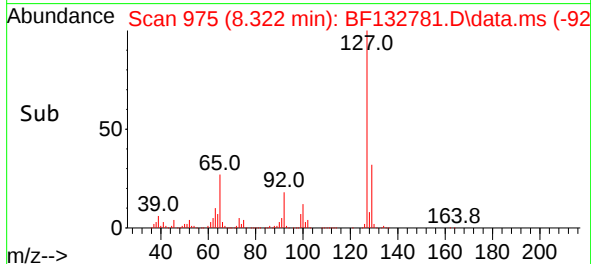
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:127 Resp: 291839
Ion Ratio Lower Upper
127 100
129 31.8 26.4 39.6
65 27.0 28.8 43.2
92 18.2 17.1 25.7

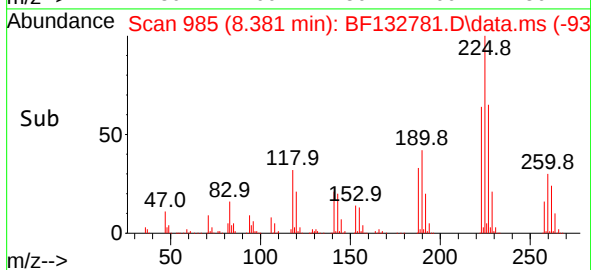
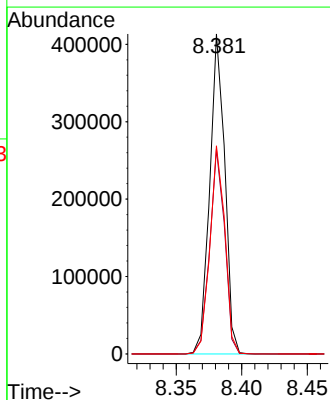
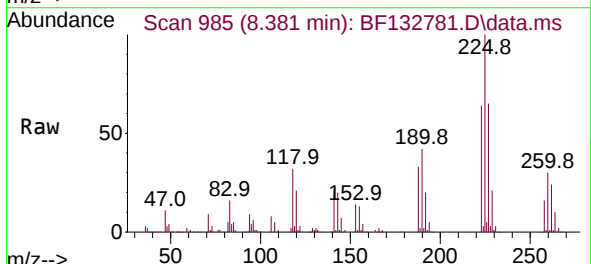
Manual Integrations
APPROVED

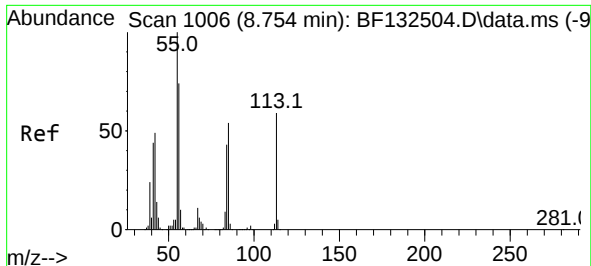
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 39.193 ng
RT: 8.381 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

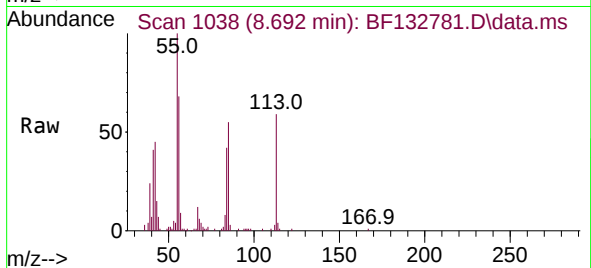
Tgt Ion:225 Resp: 330127
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.4
227 65.0 51.7 77.5





#35
 Caprolactam
 Concen: 6.536 ng
 RT: 8.692 min Scan# 1038
 Delta R.T. -0.018 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

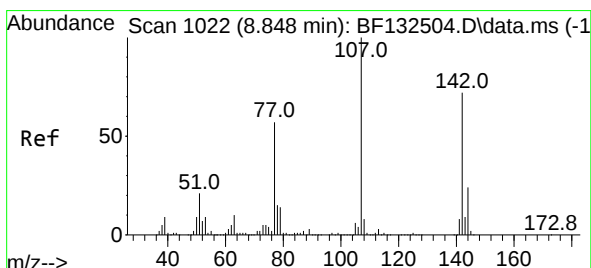
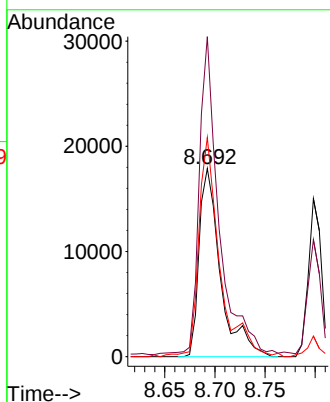
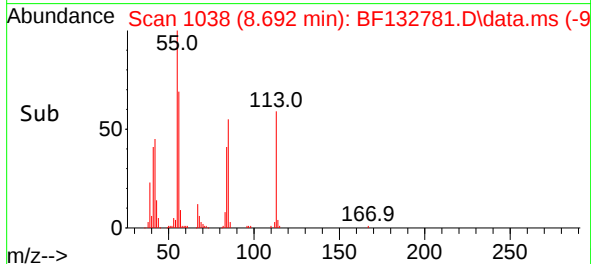
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS



Tgt Ion:113 Resp: 26305
 Ion Ratio Lower Upper
 113 100
 55 170.1 149.4 189.4
 56 116.5 105.0 145.0

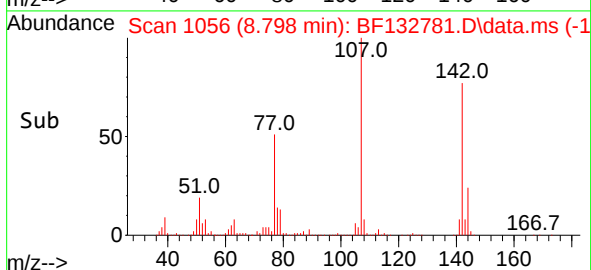
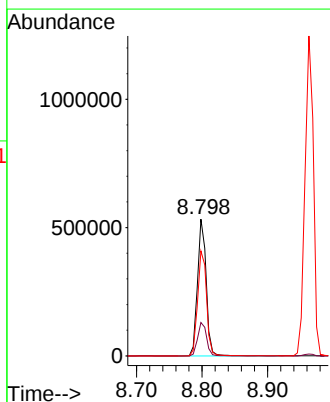
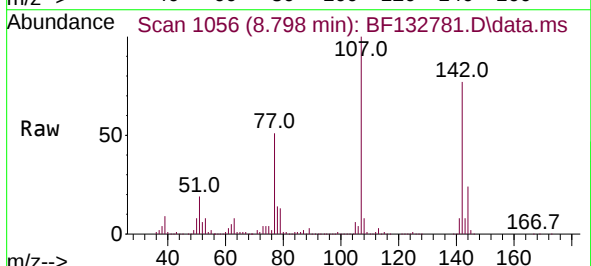
Manual Integrations
 APPROVED

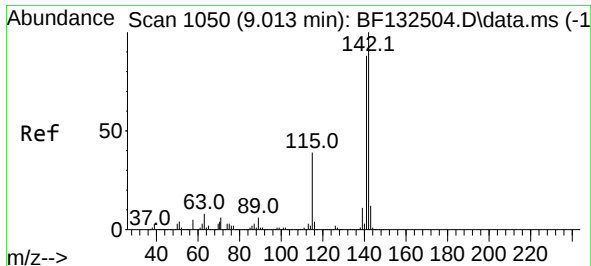
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023



#36
 4-Chloro-3-methylphenol
 Concen: 36.351 ng
 RT: 8.798 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

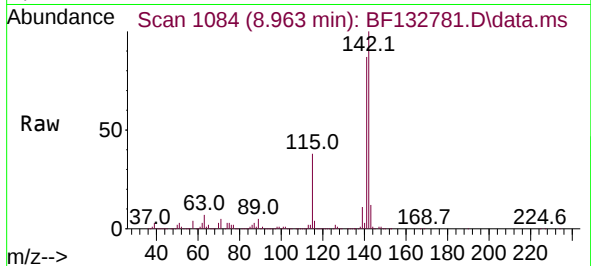
Tgt Ion:107 Resp: 487327
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.9 28.3
 142 76.7 57.9 86.9





#37
2-Methylnaphthalene
Concen: 41.023 ng
RT: 8.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

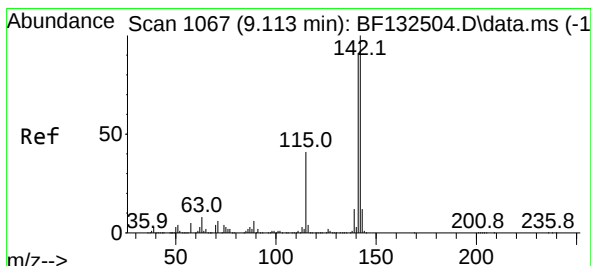
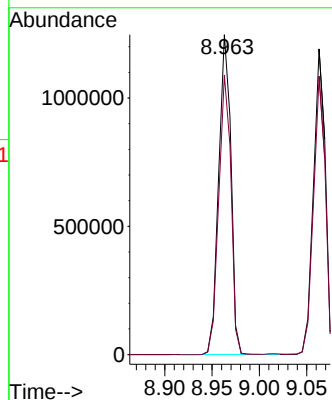
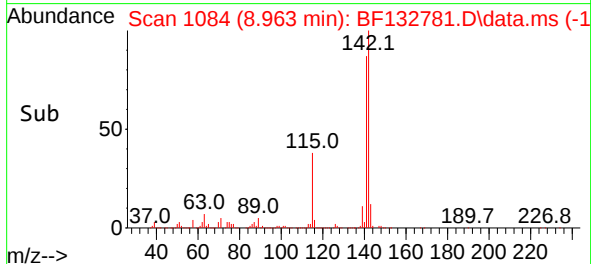
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:142 Resp: 1118876
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2

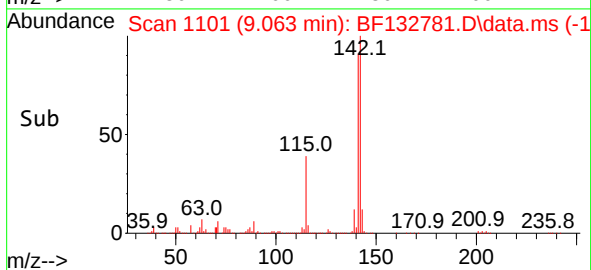
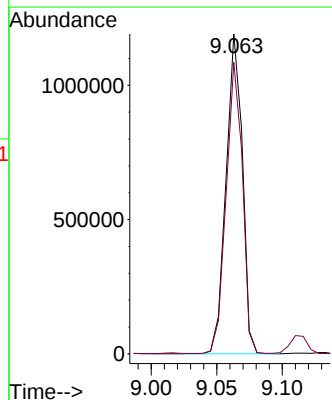
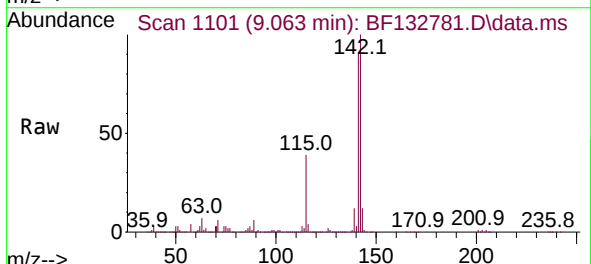
Manual Integrations
APPROVED

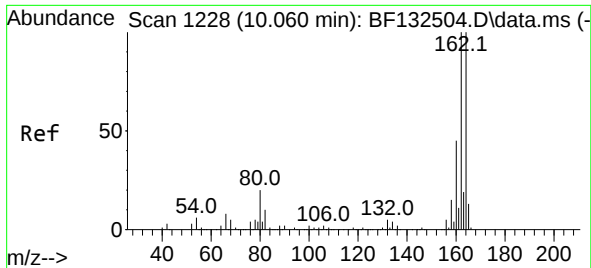
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#38
1-Methylnaphthalene
Concen: 40.585 ng
RT: 9.063 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

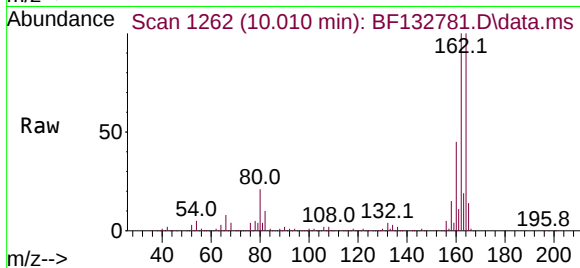
Tgt Ion:142 Resp: 1034470
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

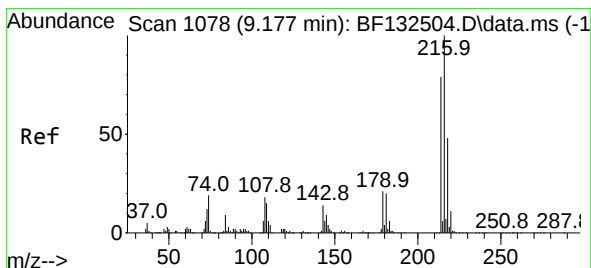
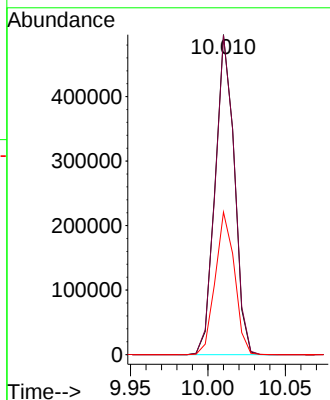
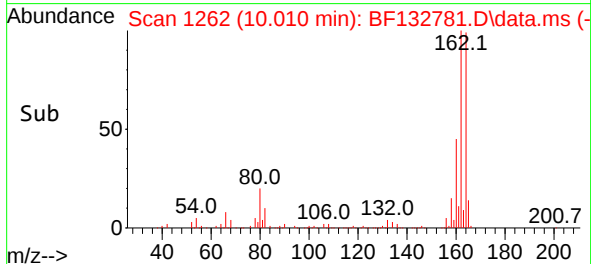
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



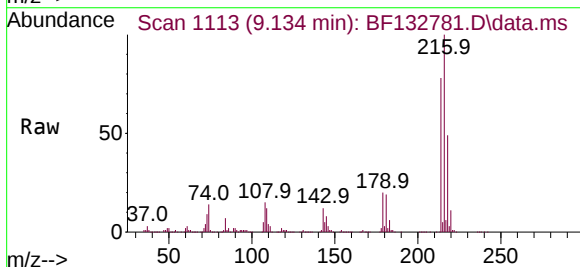
Tgt Ion:164 Resp: 424544
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 44.5 35.8 53.6

Manual Integrations
APPROVED

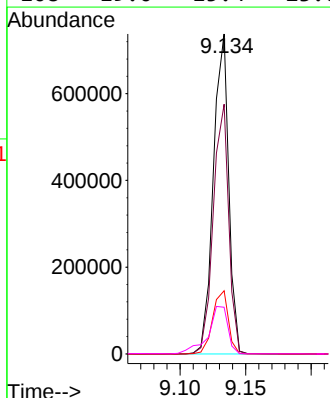
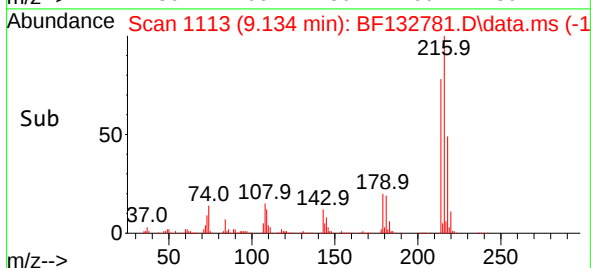
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

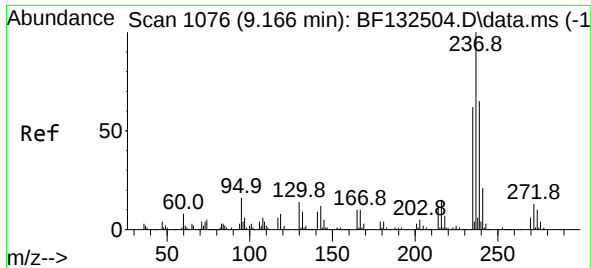


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.173 ng
RT: 9.134 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:216 Resp: 599670
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.1 16.6 24.8
108 19.0 15.4 23.0





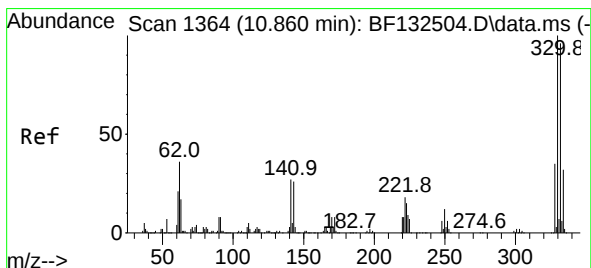
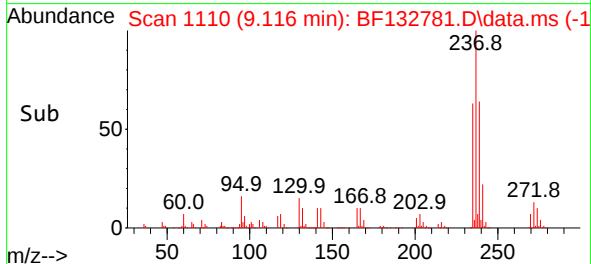
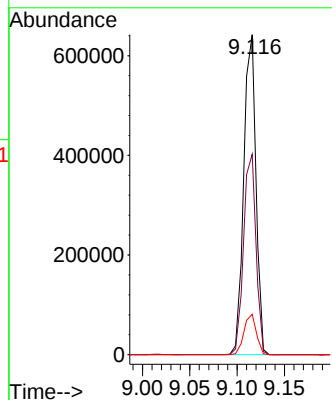
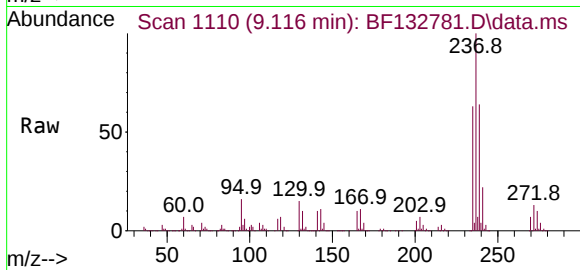
#41
Hexachlorocyclopentadiene
Concen: 76.609 ng
RT: 9.116 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:237 Resp: 577162
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 12.6 0.0 32.7

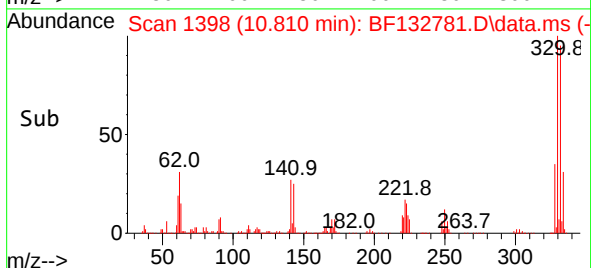
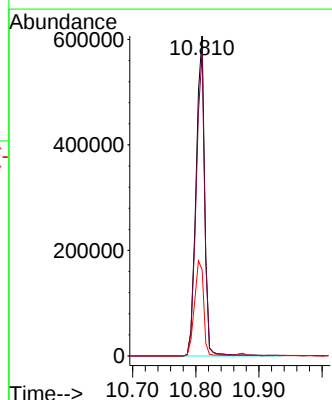
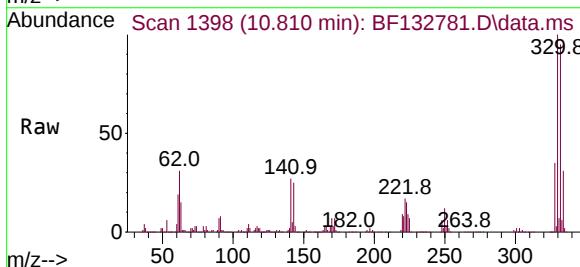
Manual Integrations
APPROVED

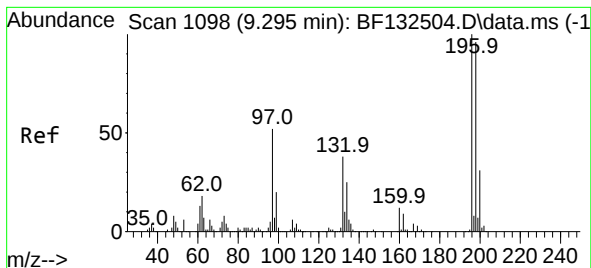
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#42
2,4,6-Tribromophenol
Concen: 125.555 ng
RT: 10.810 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:330 Resp: 575657
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 31.7 28.4 42.6





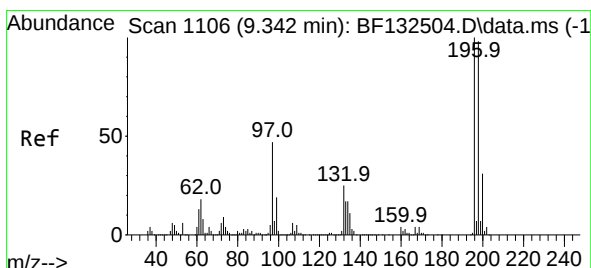
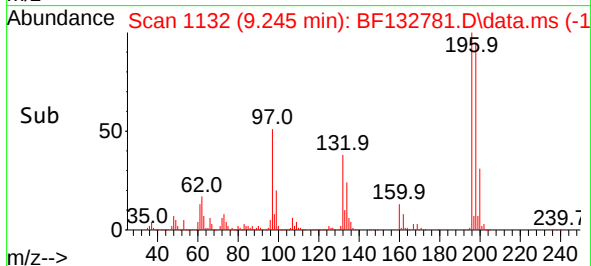
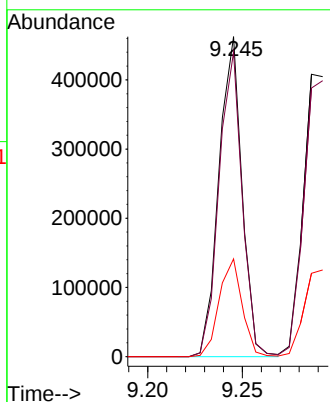
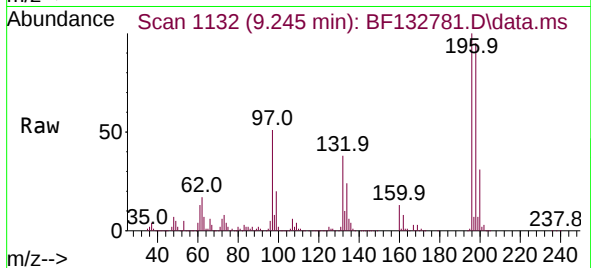
#43
2,4,6-Trichlorophenol
Concen: 41.747 ng
RT: 9.245 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:196 Resp: 392976
Ion Ratio Lower Upper
196 100
198 95.2 77.1 115.7
200 30.5 25.0 37.4

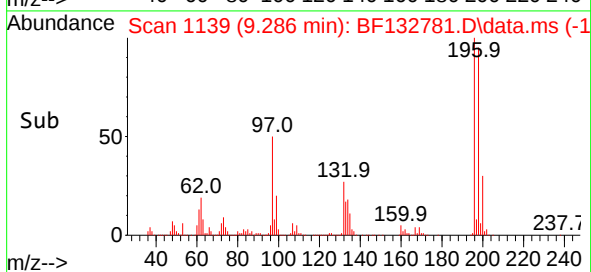
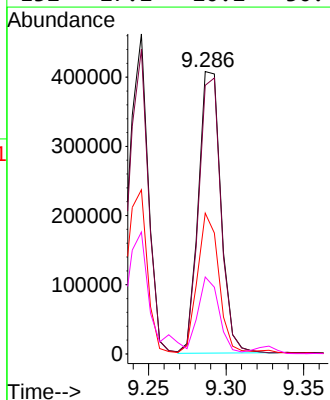
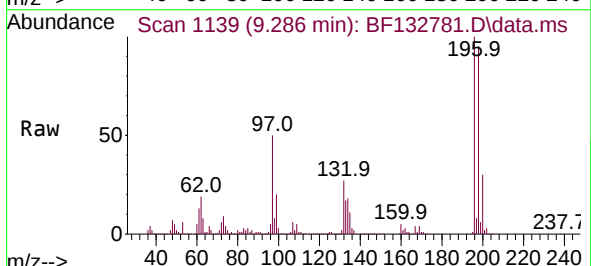
Manual Integrations
APPROVED

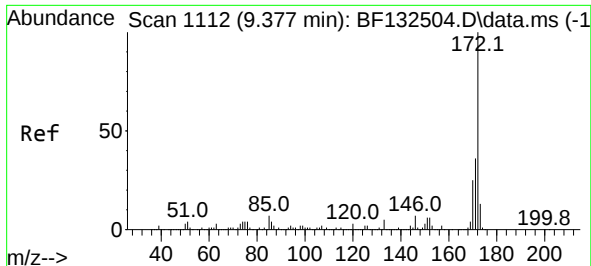
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#44
2,4,5-Trichlorophenol
Concen: 37.594 ng
RT: 9.286 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

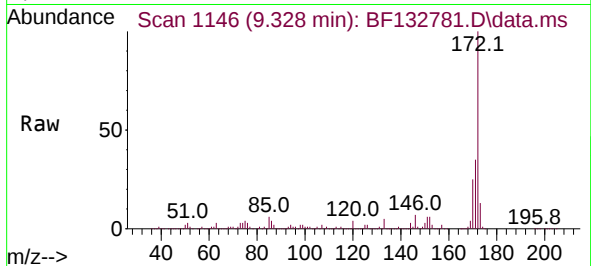
Tgt Ion:196 Resp: 413031
Ion Ratio Lower Upper
196 100
198 95.2 78.3 117.5
97 49.8 38.1 57.1
132 27.2 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 75.303 ng
RT: 9.328 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

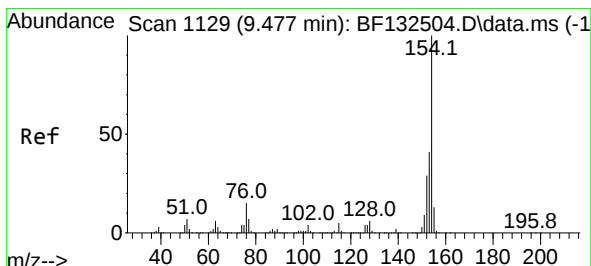
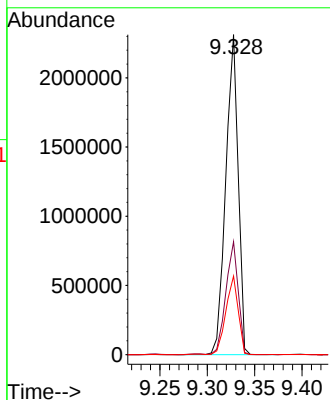
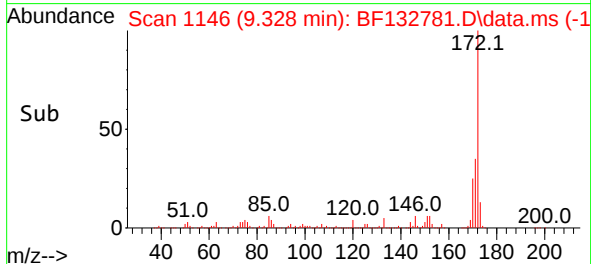
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



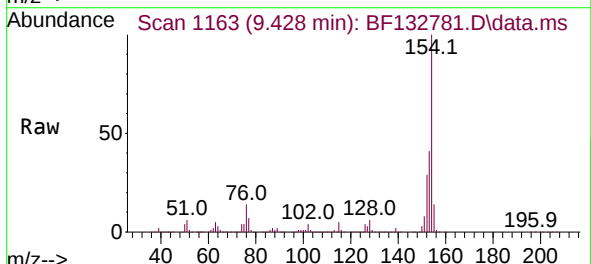
Tgt Ion:172 Resp: 2099587
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.5 19.7 29.5

Manual Integrations
APPROVED

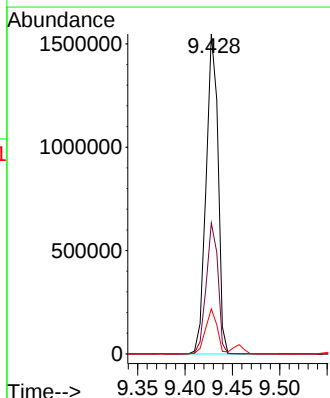
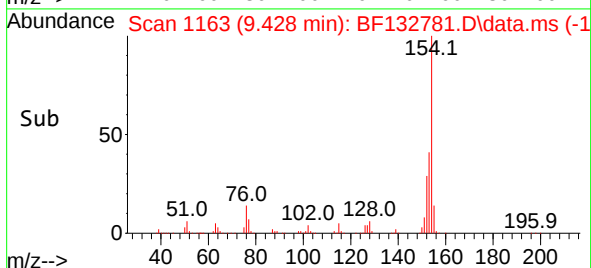
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

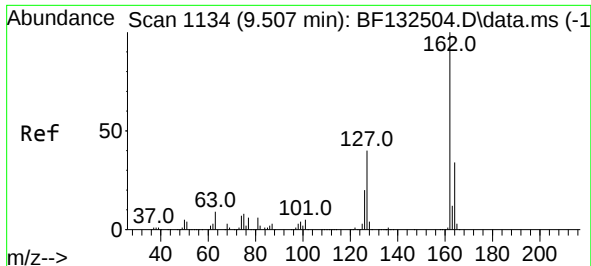


#46
1,1'-Biphenyl
Concen: 42.387 ng
RT: 9.428 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:154 Resp: 1362035
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 14.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 43.266 ng

RT: 9.457 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:162 Resp: 1102279

Ion Ratio Lower Upper

162 100

127 40.0 32.3 48.5

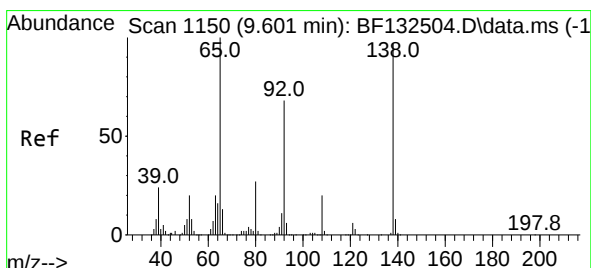
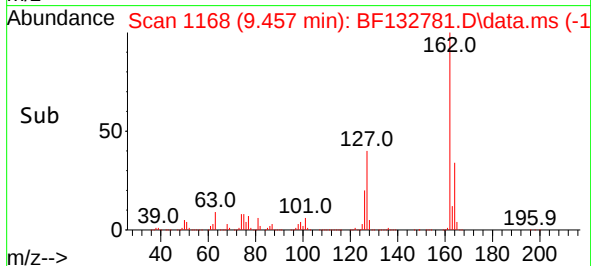
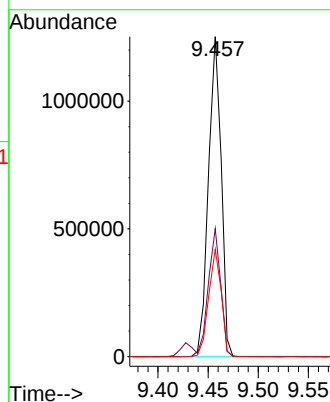
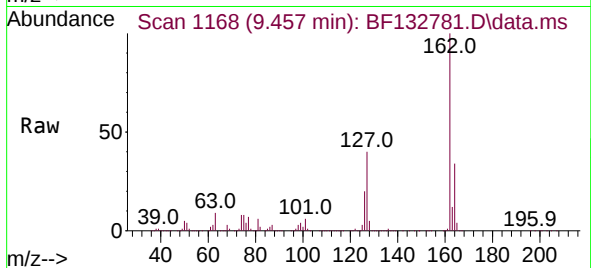
164 33.5 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#48

2-Nitroaniline

Concen: 39.797 ng

RT: 9.557 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

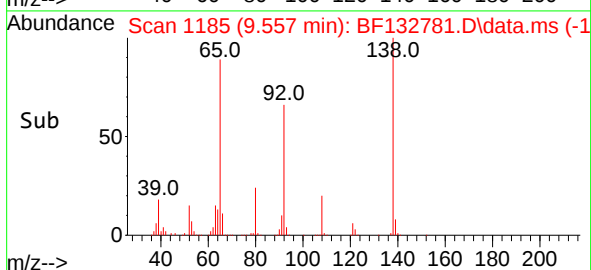
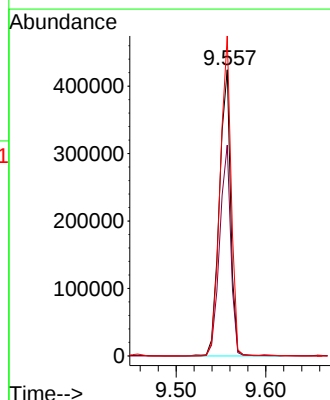
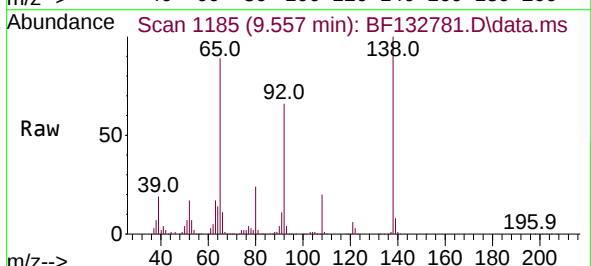
Tgt Ion: 65 Resp: 373416

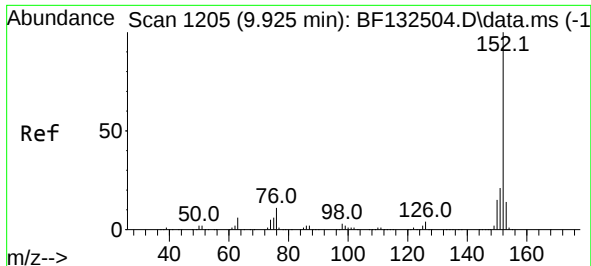
Ion Ratio Lower Upper

65 100

92 73.7 54.5 81.7

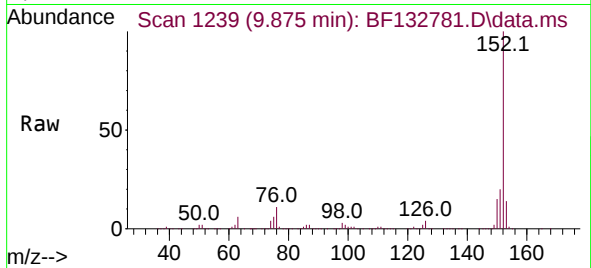
138 111.8 77.2 115.8





#49
Acenaphthylene
Concen: 41.534 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

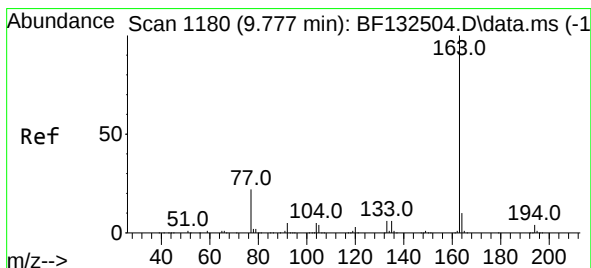
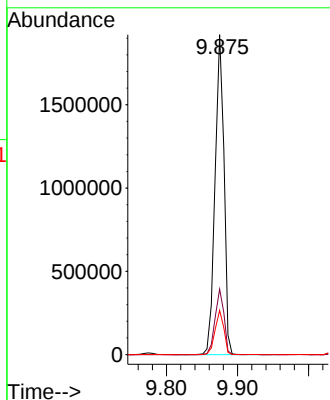
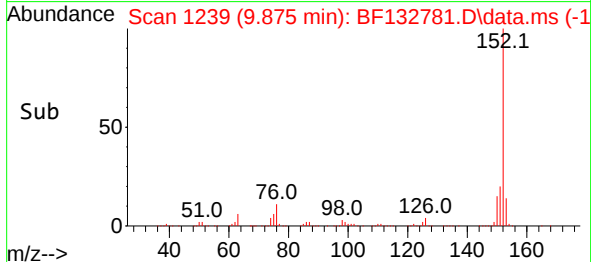
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



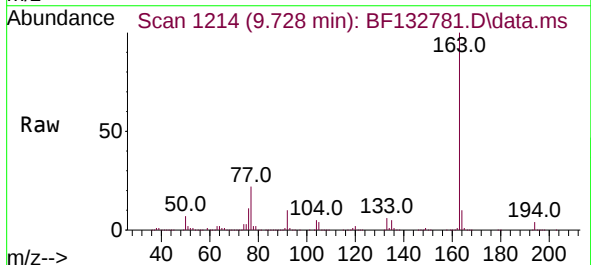
Tgt Ion:152 Resp: 168404
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.8 11.0 16.6

Manual Integrations
APPROVED

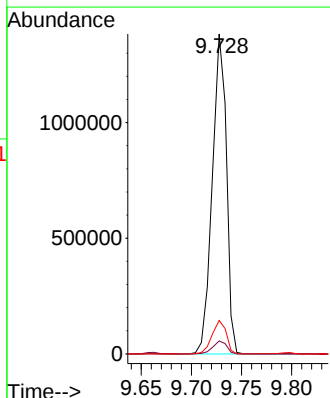
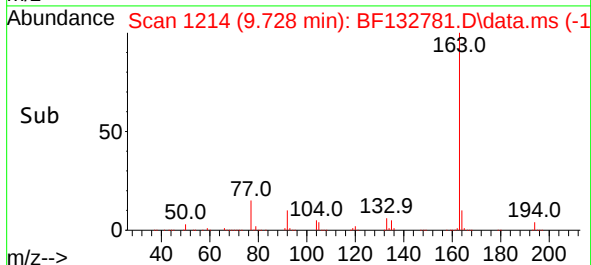
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

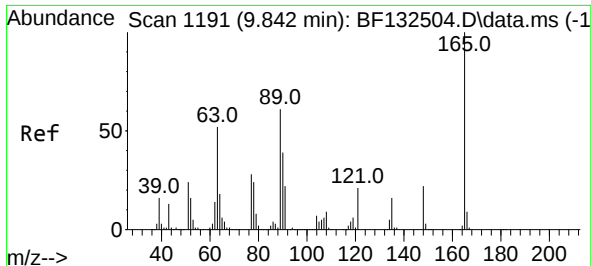


#50
Dimethylphthalate
Concen: 43.728 ng
RT: 9.728 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:163 Resp: 1351724
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 43.939 ng

RT: 9.798 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

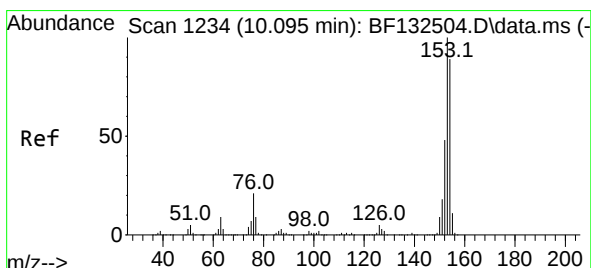
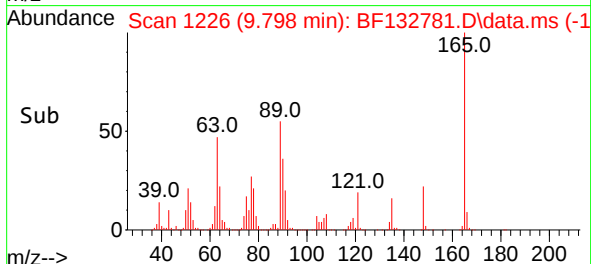
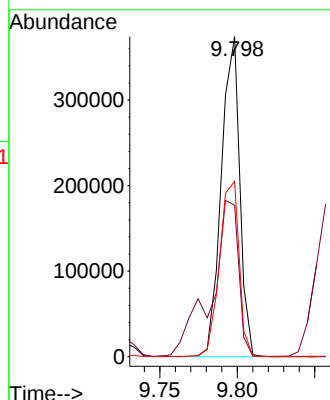
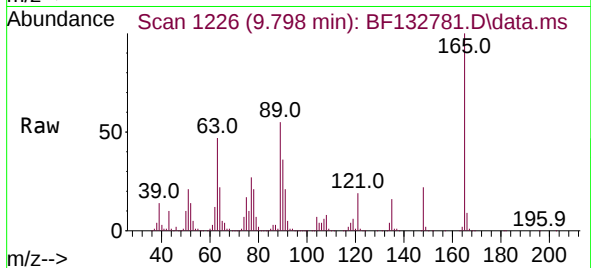
Tgt Ion:165 Resp: 309328
 Ion Ratio Lower Upper
 165 100
 63 47.3 47.3 70.9
 89 54.8 48.9 73.3

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#52

Acenaphthene

Concen: 44.867 ng m

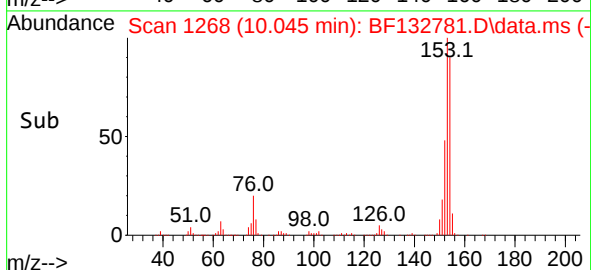
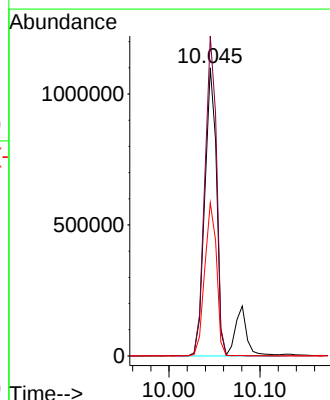
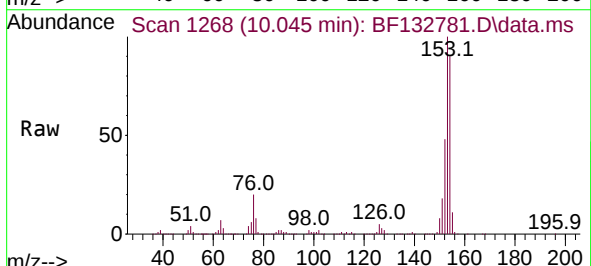
RT: 10.045 min Scan# 1268

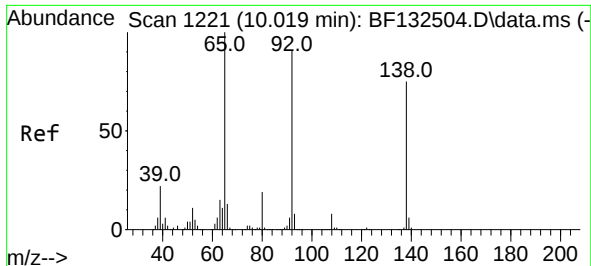
Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

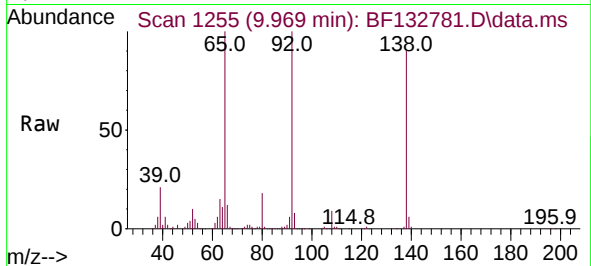
Tgt Ion:154 Resp: 1155174
 Ion Ratio Lower Upper
 154 100
 153 111.1 89.8 134.8
 152 53.1 43.3 64.9





#53
3-Nitroaniline
Concen: 24.624 ng
RT: 9.969 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

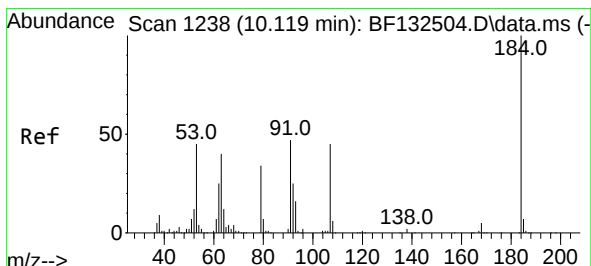
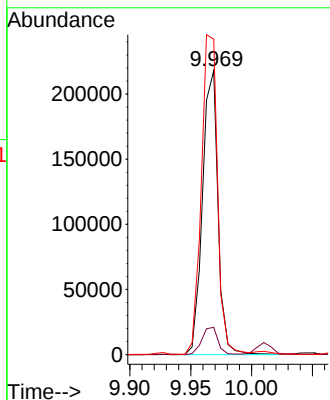
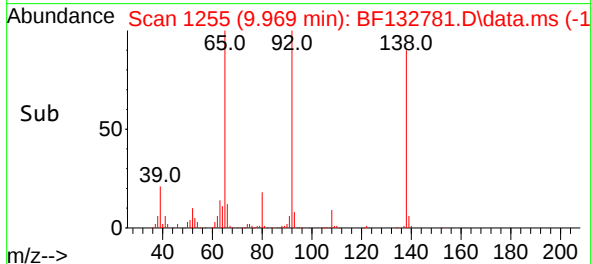
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



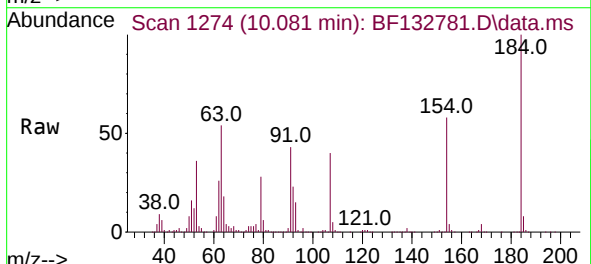
Tgt Ion:138 Resp: 193913
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 111.2 97.2 145.8

Manual Integrations
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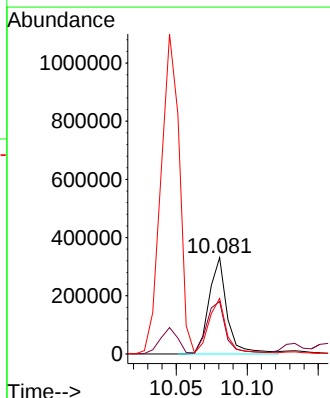
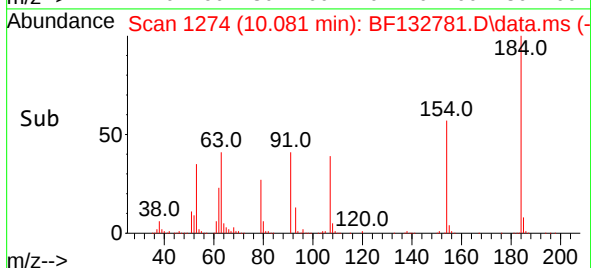
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

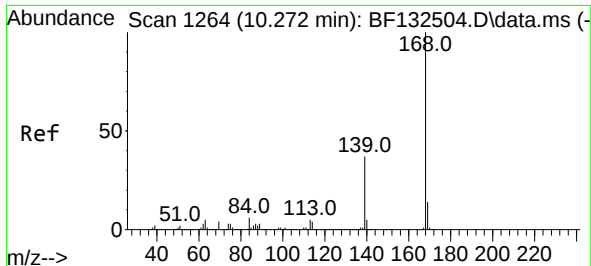


#54
2,4-Dinitrophenol
Concen: 66.566 ng
RT: 10.081 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



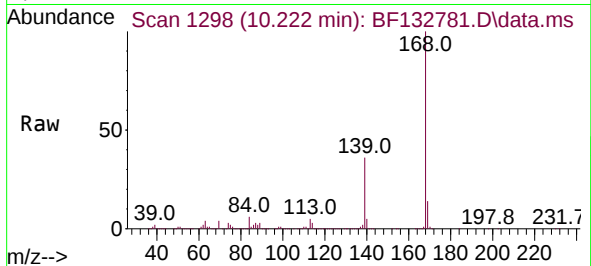
Tgt Ion:184 Resp: 293899
Ion Ratio Lower Upper
184 100
63 54.4 51.4 77.2
154 57.6 48.3 72.5





#55
Dibenzofuran
Concen: 40.827 ng
RT: 10.222 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

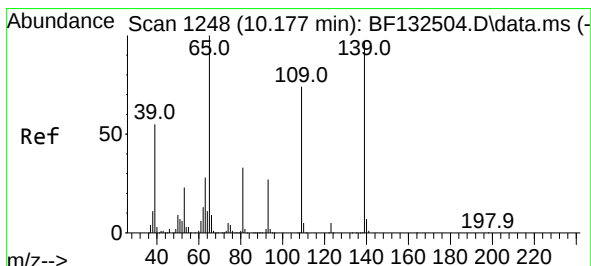
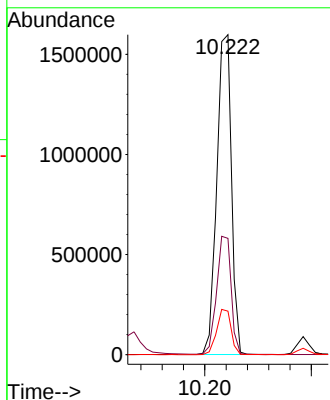
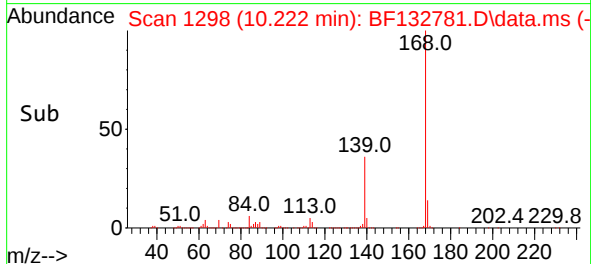
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:168 Resp: 1532414
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.6
169 13.6 10.9 16.3

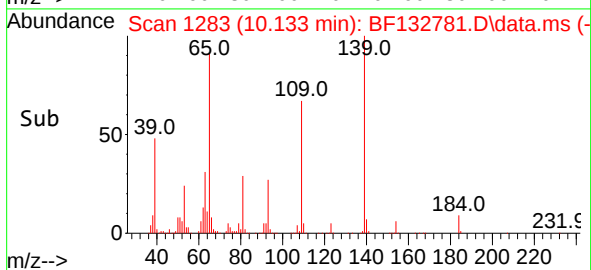
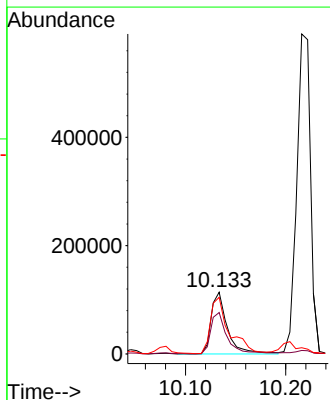
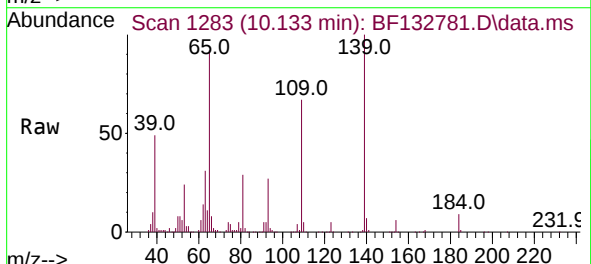
Manual Integrations
APPROVED

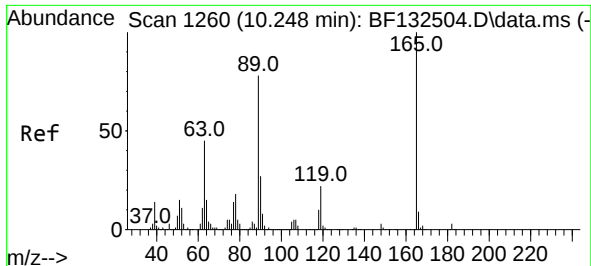
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#56
4-Nitrophenol
Concen: 21.730 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:139 Resp: 127617
Ion Ratio Lower Upper
139 100
109 67.0 56.7 96.7
65 91.7 83.5 123.5





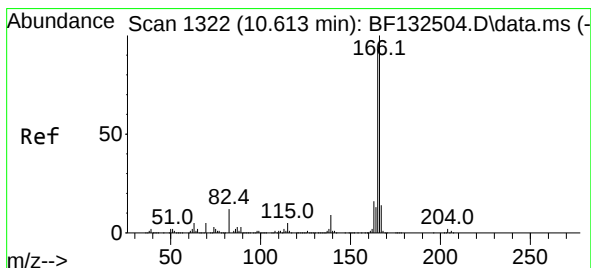
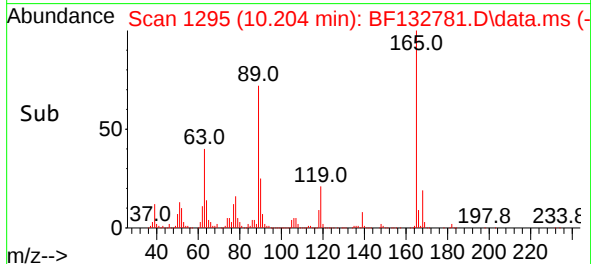
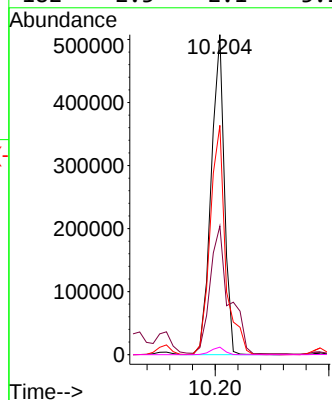
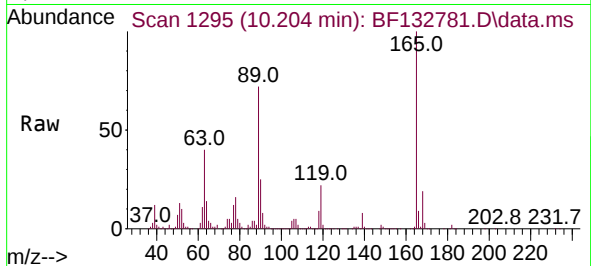
#57
2,4-Dinitrotoluene
Concen: 43.670 ng
RT: 10.204 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:165 Resp: 409004
Ion Ratio Lower Upper
165 100
63 40.2 36.5 54.7
89 71.6 62.4 93.6
182 2.3 2.1 3.1

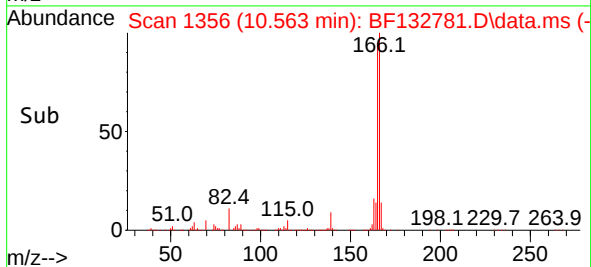
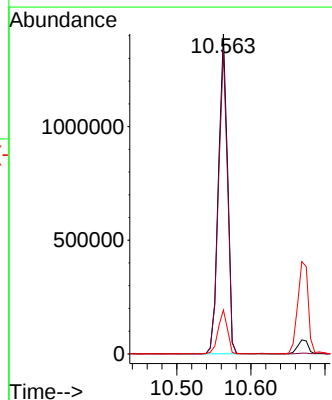
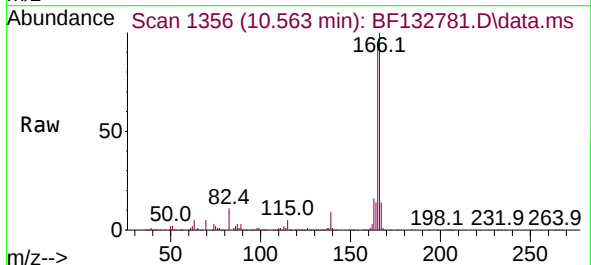
Manual Integrations
APPROVED

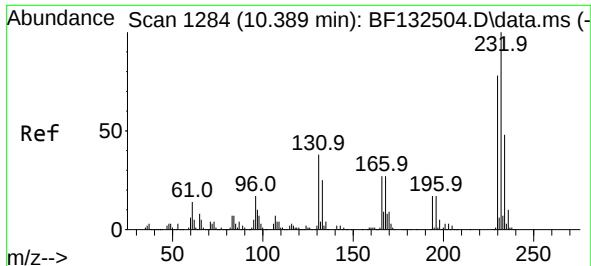
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 41.760 ng
RT: 10.563 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

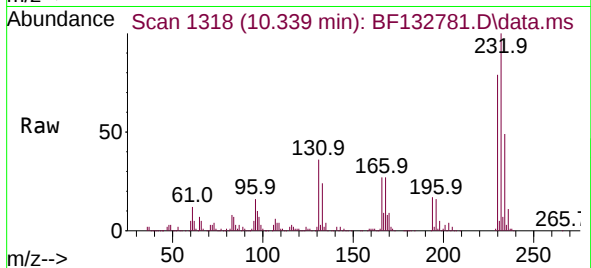
Tgt Ion:166 Resp: 1198942
Ion Ratio Lower Upper
166 100
165 94.9 74.2 111.4
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.065 ng
RT: 10.339 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

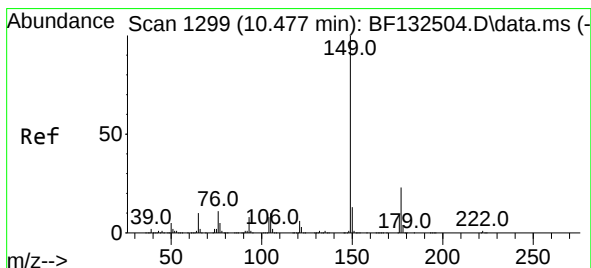
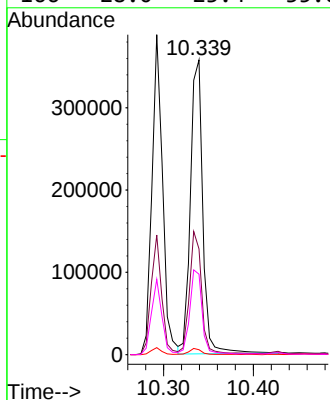
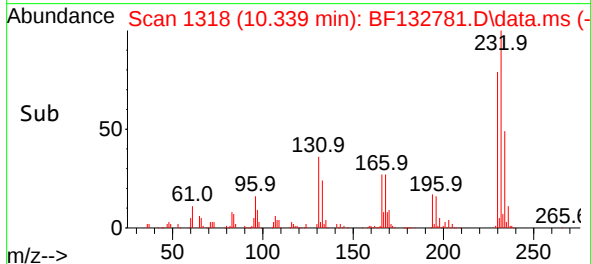
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



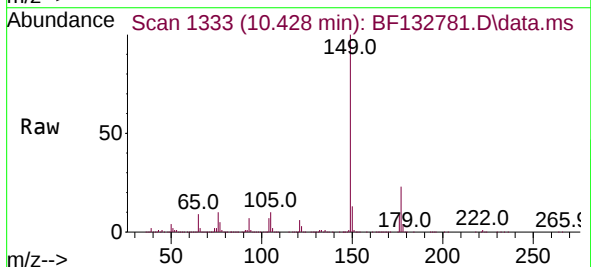
Tgt Ion:232 Resp: 343303
Ion Ratio Lower Upper
232 100
131 40.2 33.8 50.8
130 2.0 1.7 2.5
166 28.0 23.4 35.0

Manual Integrations
APPROVED

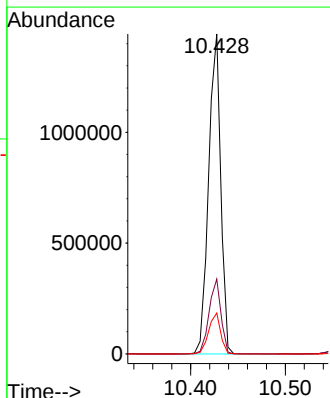
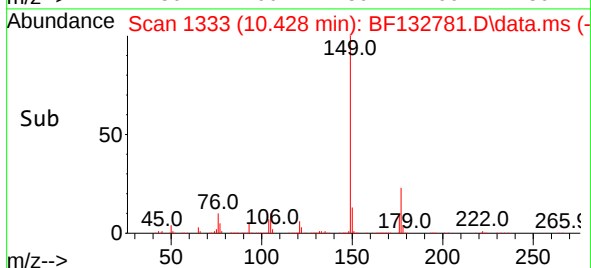
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

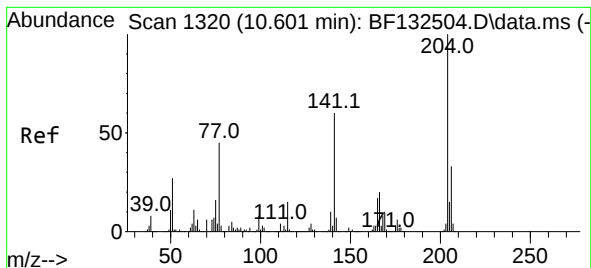


#60
Diethylphthalate
Concen: 42.608 ng
RT: 10.428 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



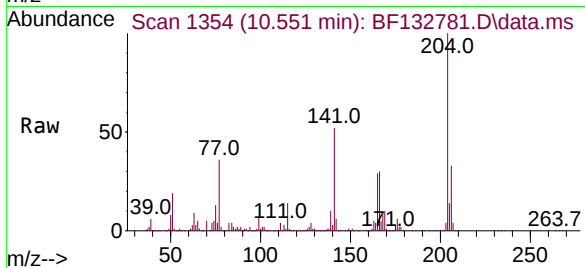
Tgt Ion:149 Resp: 1286340
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.425 ng
RT: 10.551 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

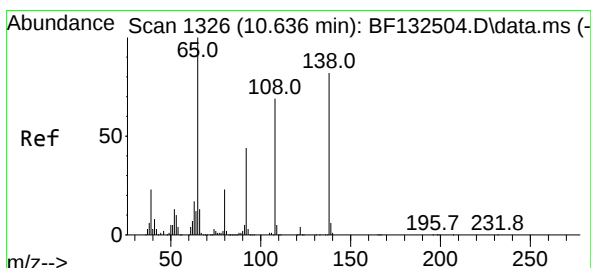
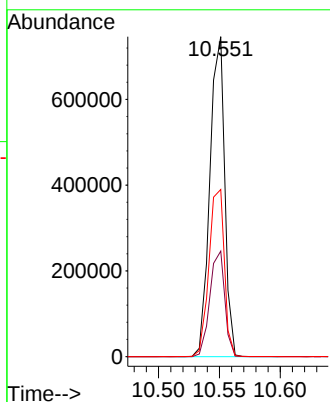
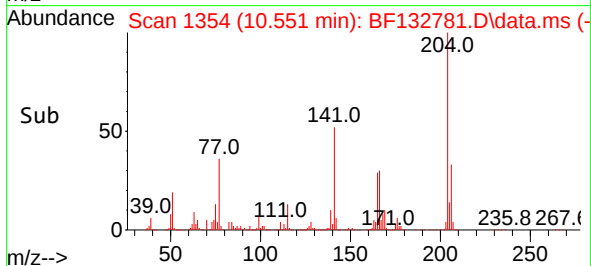
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:204 Resp: 631874
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 52.2 47.8 71.8

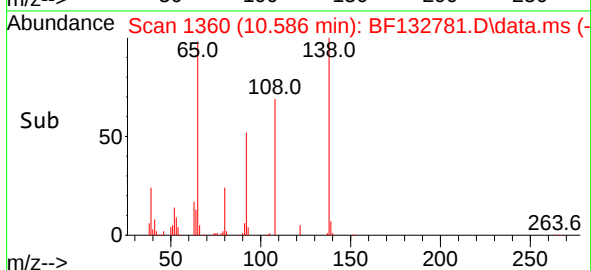
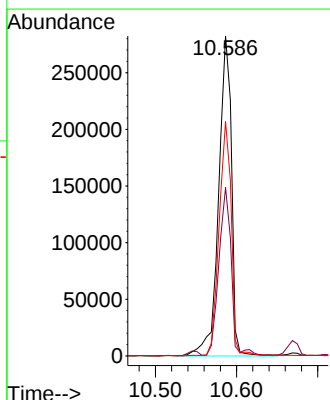
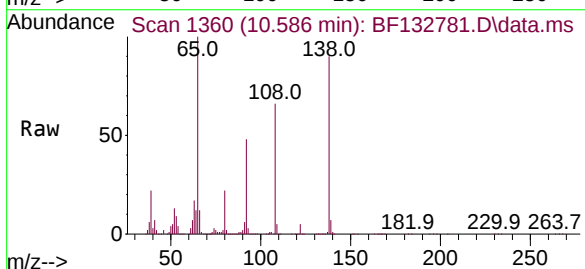
Manual Integrations
APPROVED

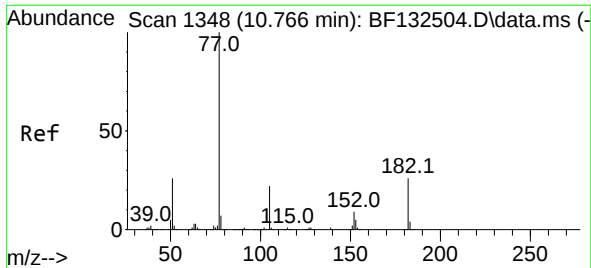
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 39.990 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

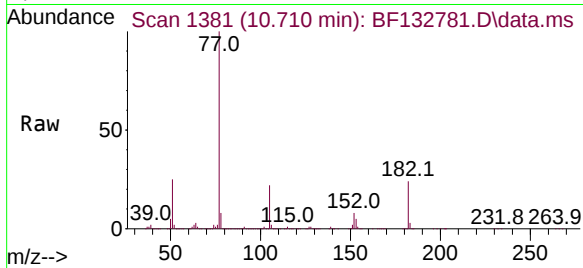
Tgt Ion:138 Resp: 309133
Ion Ratio Lower Upper
138 100
92 52.6 33.8 73.8
108 73.2 63.7 103.7





#63
Azobenzene
Concen: 42.899 ng
RT: 10.710 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

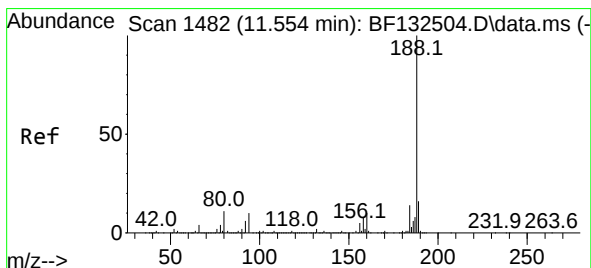
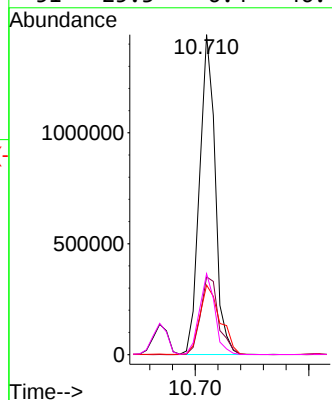
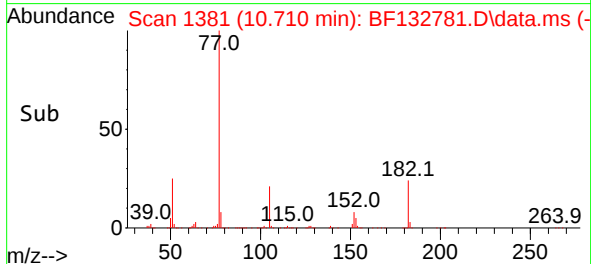
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



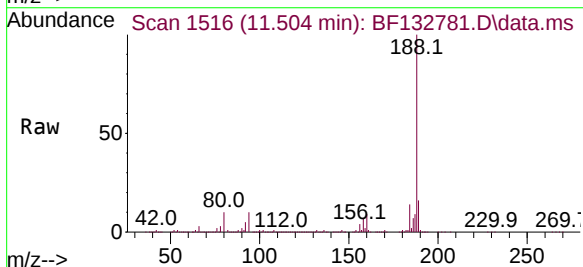
Tgt Ion: 77 Resp: 1371621
Ion Ratio Lower Upper
77 100
182 24.3 5.5 45.5
105 21.7 1.8 41.8
51 25.3 6.4 46.4

Manual Integrations
APPROVED

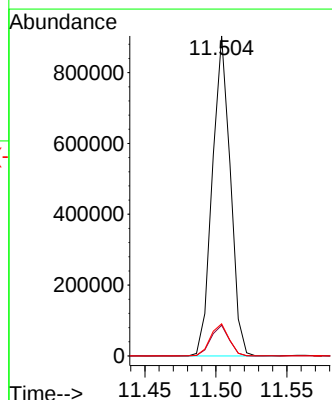
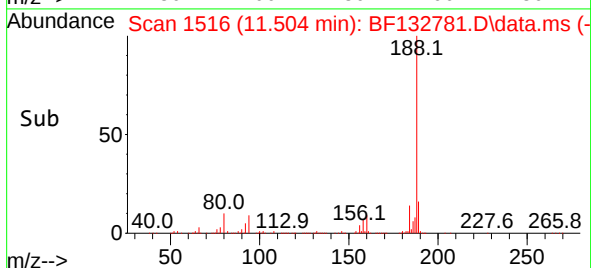
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

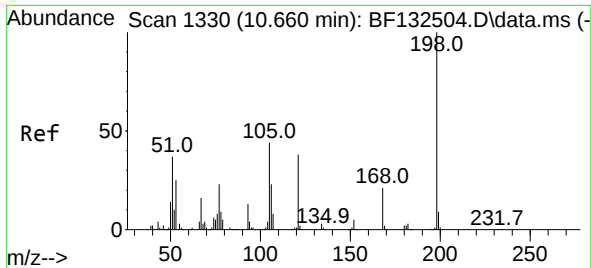


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:188 Resp: 796410
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.0 8.7 13.1





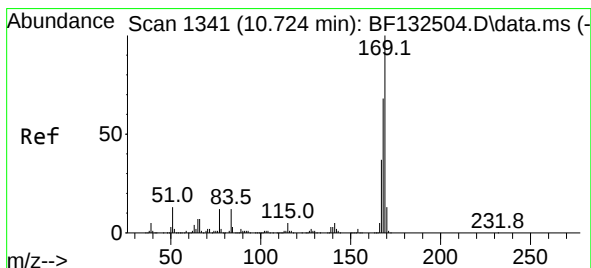
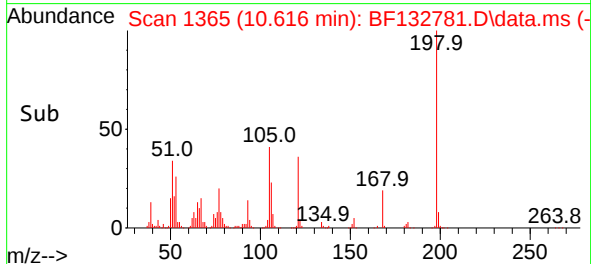
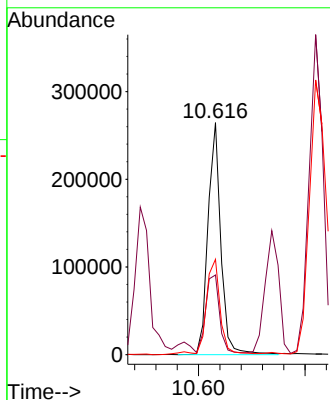
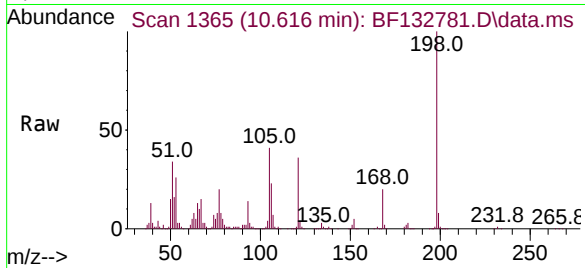
#65
4,6-Dinitro-2-methylphenol
Concen: 41.039 ng
RT: 10.616 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:198 Resp: 22125
Ion Ratio Lower Upper
198 100
51 34.3 20.6 60.6
105 41.1 24.3 64.3

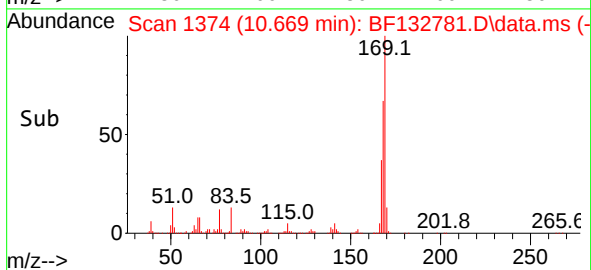
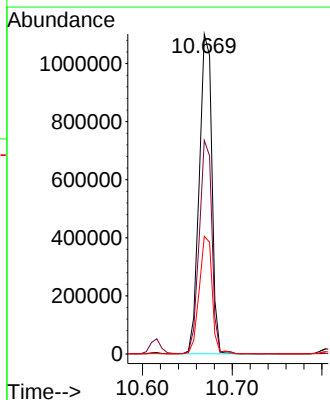
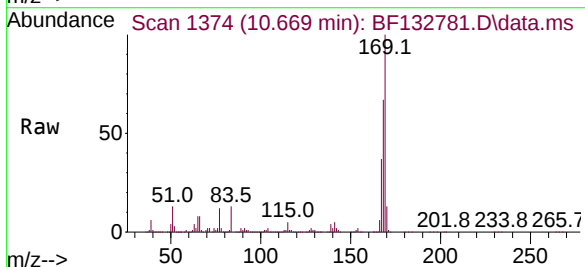
Manual Integrations
APPROVED

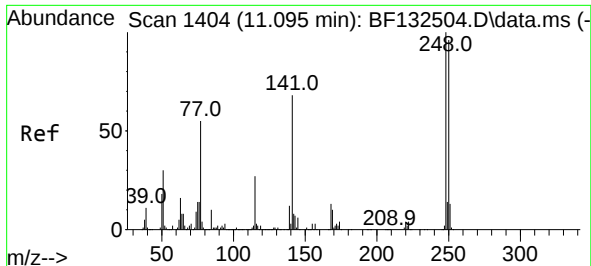
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 43.128 ng
RT: 10.669 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:169 Resp: 1070811
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 36.8 29.6 44.4





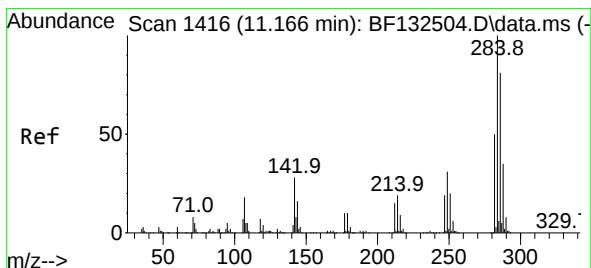
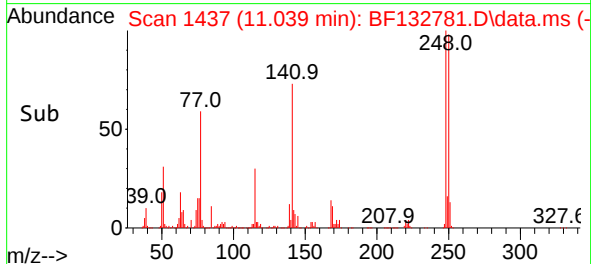
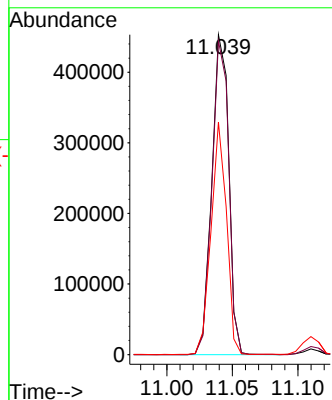
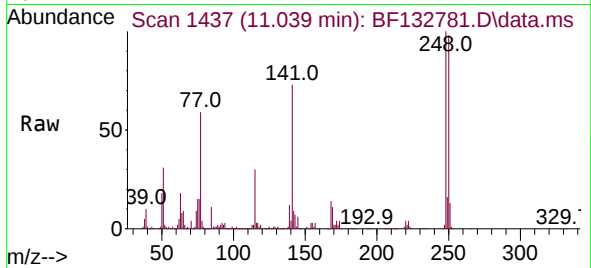
#67
4-Bromophenyl-phenylether
Concen: 45.215 ng
RT: 11.039 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:248 Resp: 407329
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 72.7 54.2 81.2

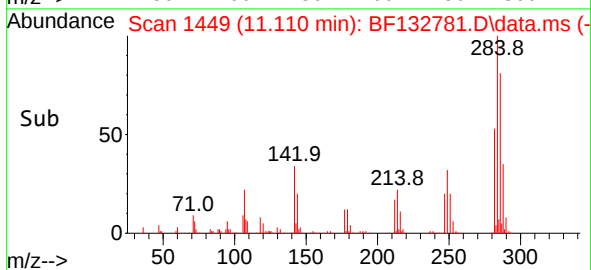
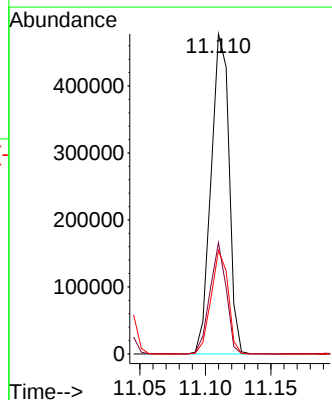
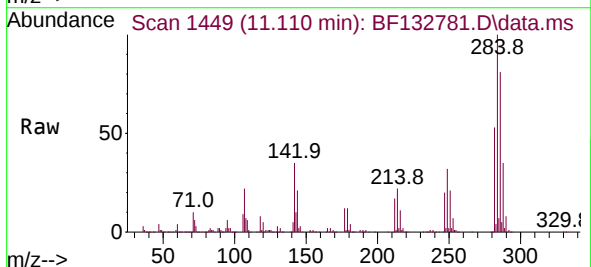
Manual Integrations
APPROVED

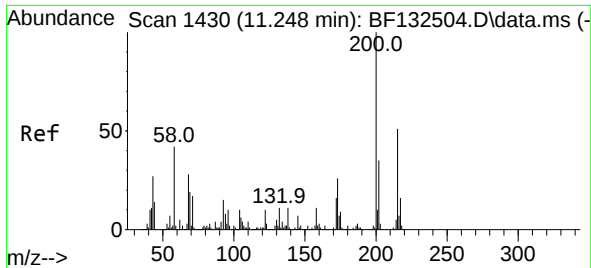
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#68
Hexachlorobenzene
Concen: 48.120 ng
RT: 11.110 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

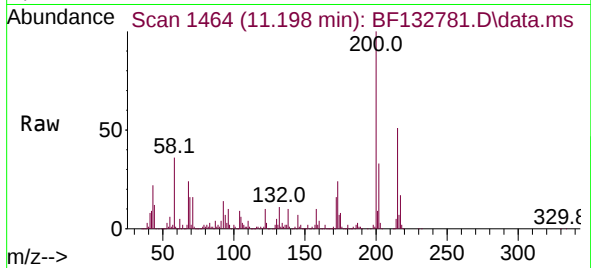
Tgt Ion:284 Resp: 456137
Ion Ratio Lower Upper
284 100
142 34.7 22.2 33.4#
249 32.3 24.9 37.3





#69
 Atrazine
 Concen: 48.147 ng
 RT: 11.198 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

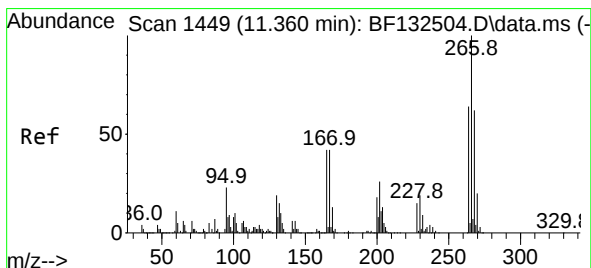
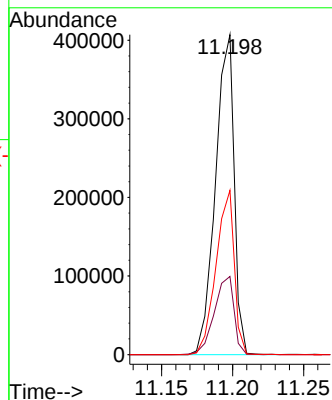
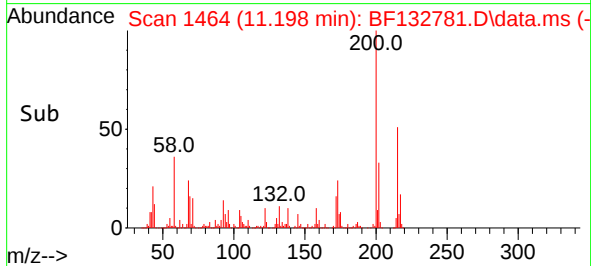
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS



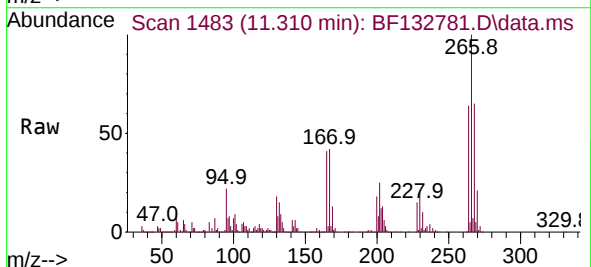
Tgt Ion:200 Resp: 373199
 Ion Ratio Lower Upper
 200 100
 173 24.4 6.4 46.4
 215 51.3 31.0 71.0

Manual Integrations
 APPROVED

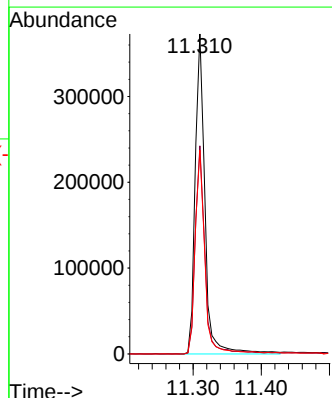
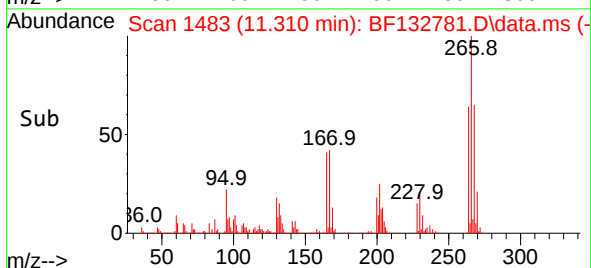
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

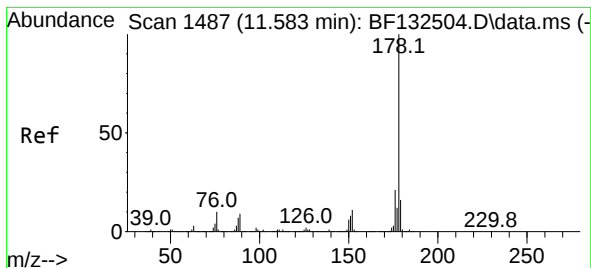


#70
 Pentachlorophenol
 Concen: 65.898 ng
 RT: 11.310 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45



Tgt Ion:266 Resp: 371649
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.6
 264 63.7 50.9 76.3





#71

Phenanthrene

Concen: 42.598 ng

RT: 11.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:178 Resp: 1757502

Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

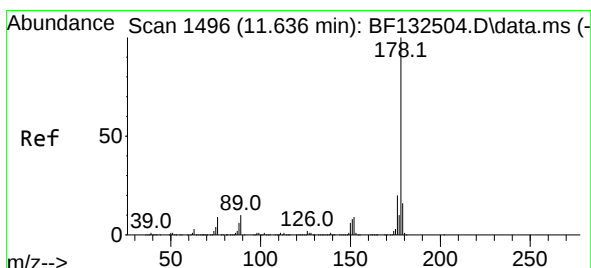
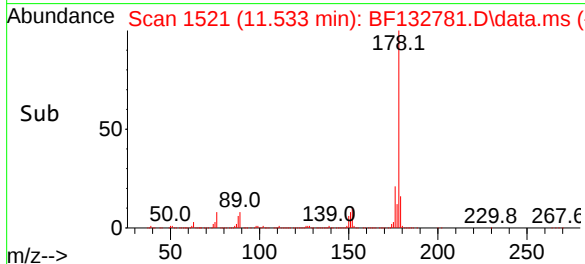
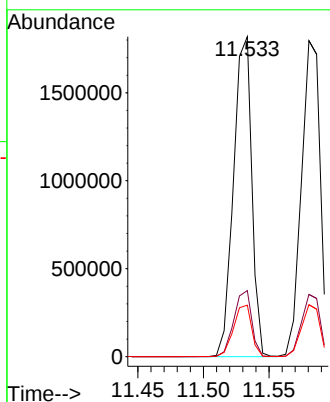
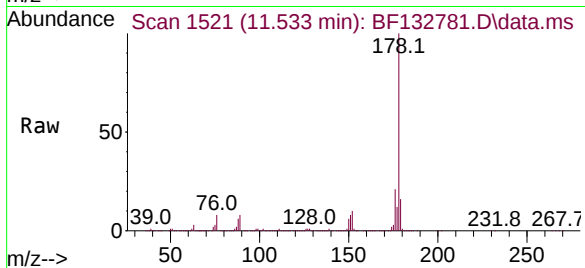
179 16.1 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#72

Anthracene

Concen: 42.300 ng

RT: 11.580 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

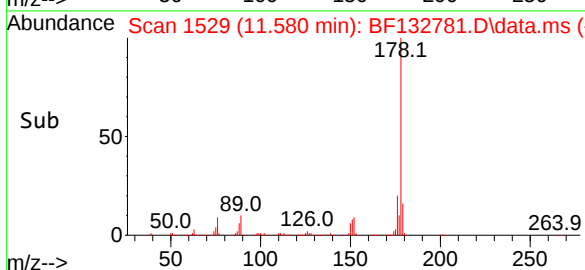
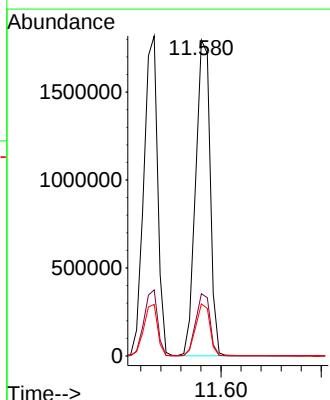
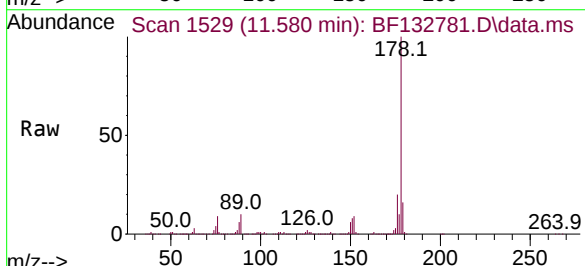
Tgt Ion:178 Resp: 1797180

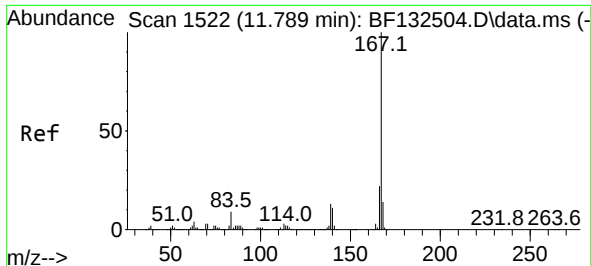
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

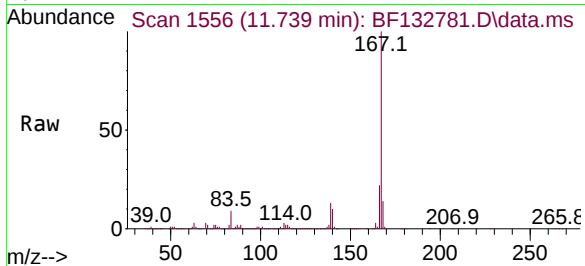
179 16.4 12.5 18.7





#73
 Carbazole
 Concen: 41.909 ng
 RT: 11.739 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

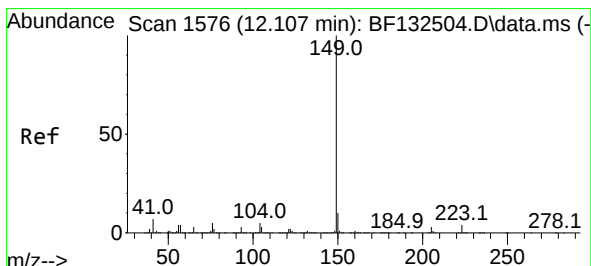
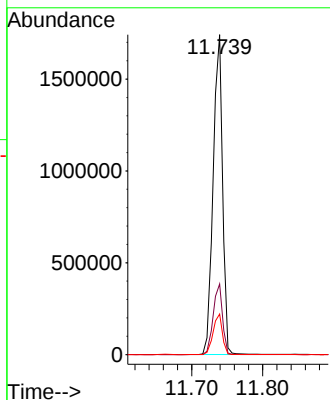
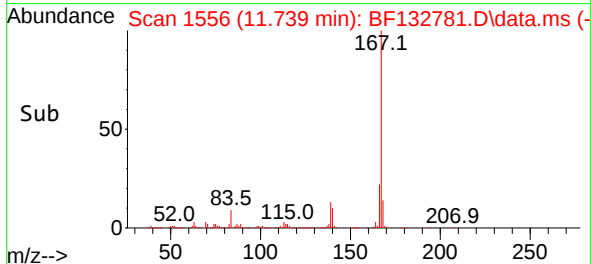
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS



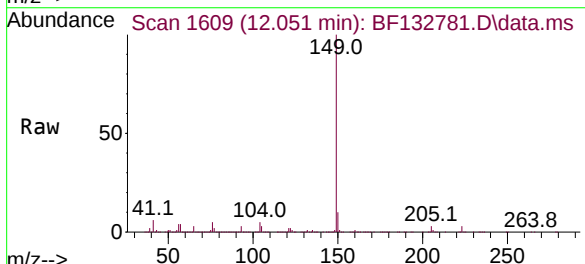
Tgt Ion:167 Resp: 1605356
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.7 10.5 15.7

Manual Integrations
 APPROVED

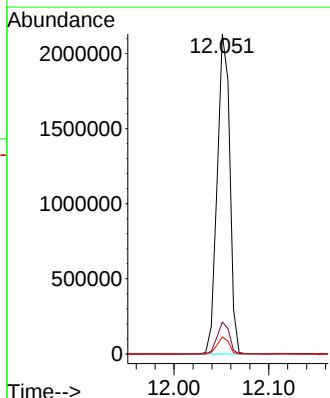
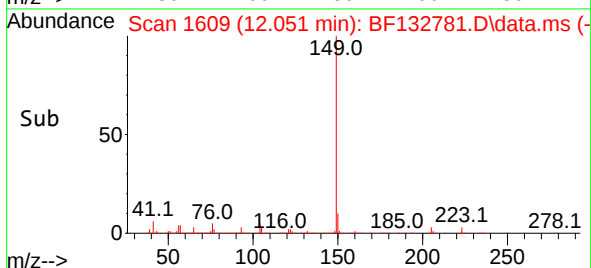
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

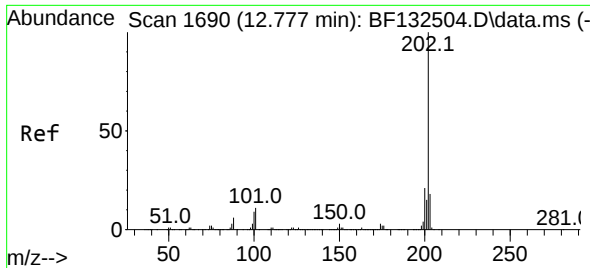


#74
 Di-n-butylphthalate
 Concen: 43.581 ng
 RT: 12.051 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45



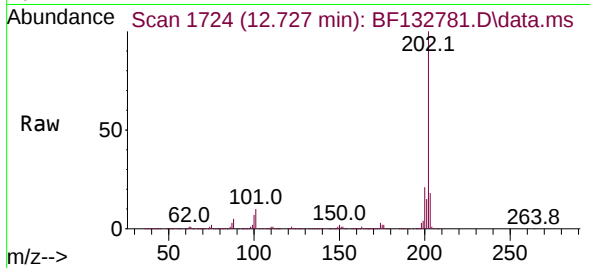
Tgt Ion:149 Resp: 1958253
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 40.047 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

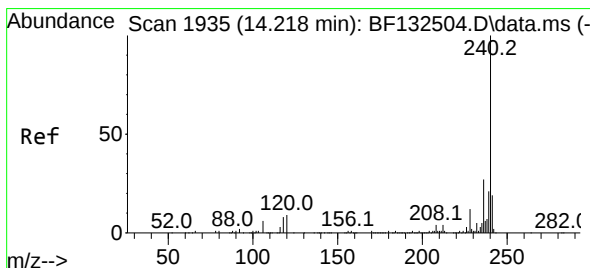
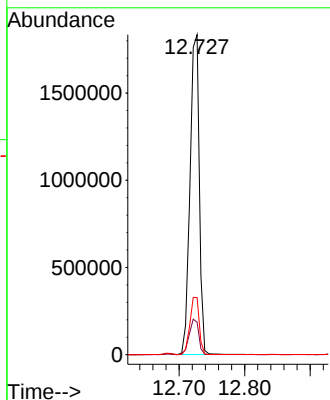
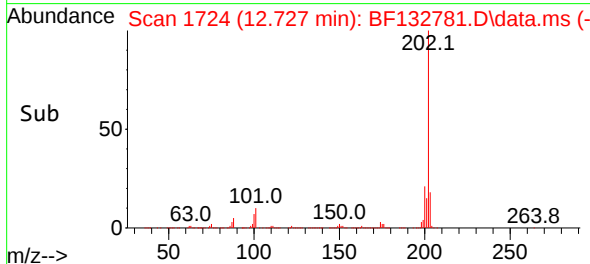
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



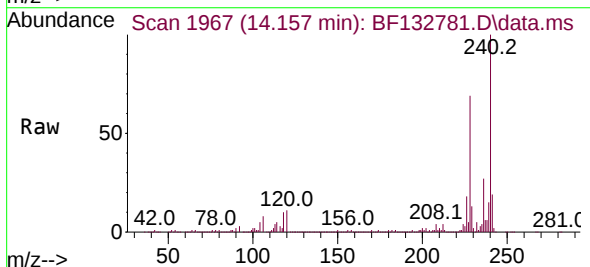
Tgt Ion:202 Resp: 1806268
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
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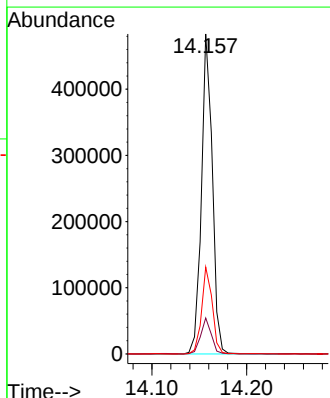
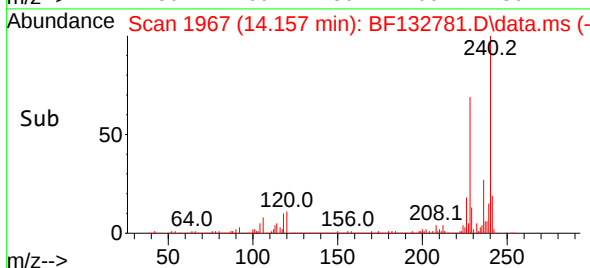
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

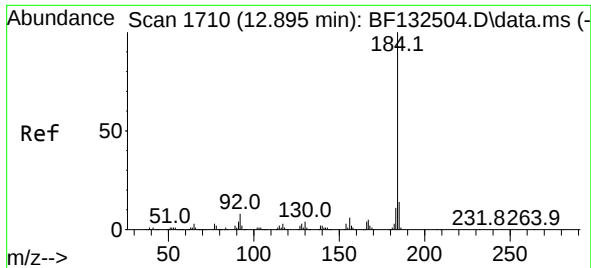


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



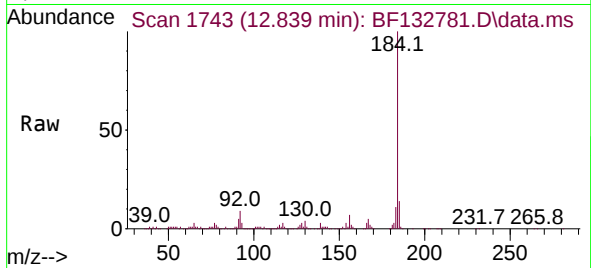
Tgt Ion:240 Resp: 385113
Ion Ratio Lower Upper
240 100
120 11.2 7.2 10.8#
236 27.1 21.8 32.6





#77
Benzidine
Concen: 21.905 ng
RT: 12.839 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

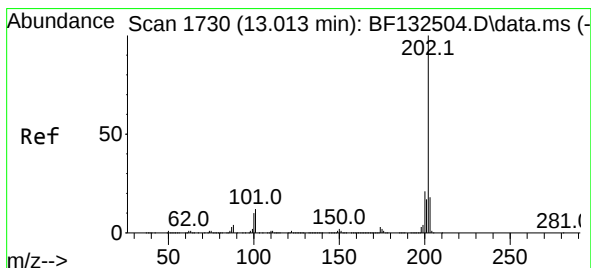
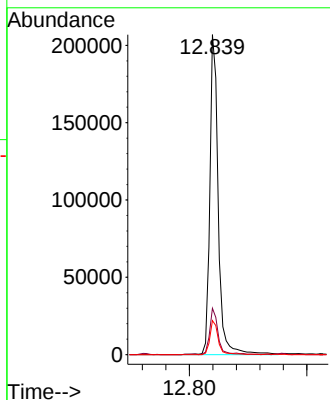
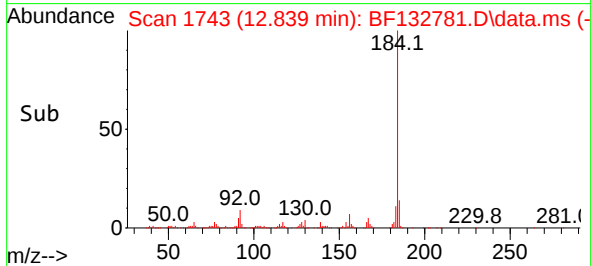
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



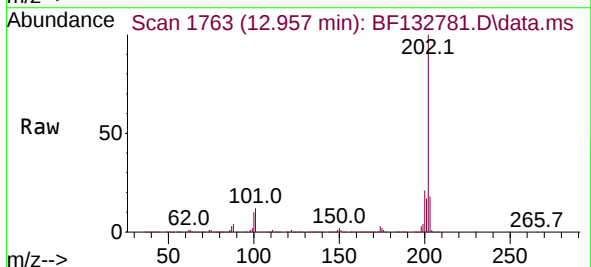
Tgt Ion:184 Resp: 205358
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.6 8.7 13.1

Manual Integrations
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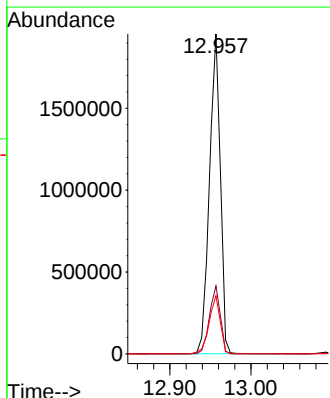
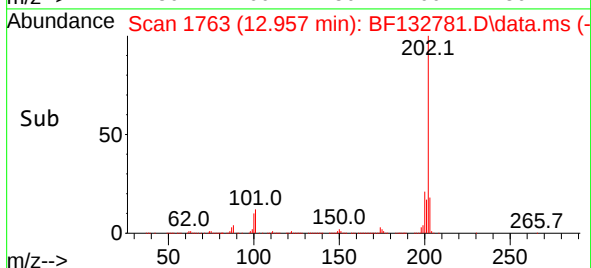
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

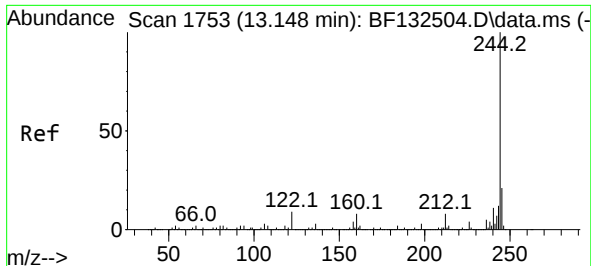


#78
Pyrene
Concen: 52.180 ng
RT: 12.957 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



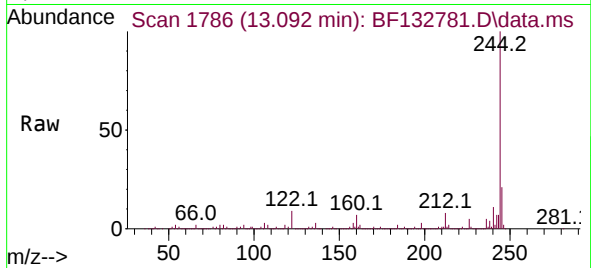
Tgt Ion:202 Resp: 1827009
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.2 14.6 21.8





#79
Terphenyl-d14
Concen: 105.873 ng
RT: 13.092 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

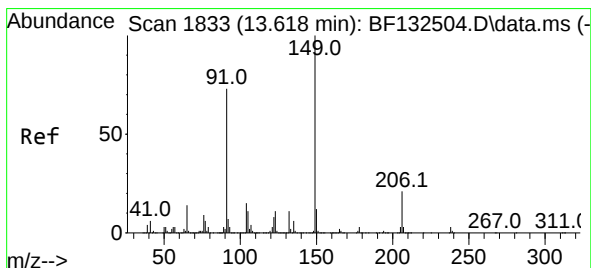
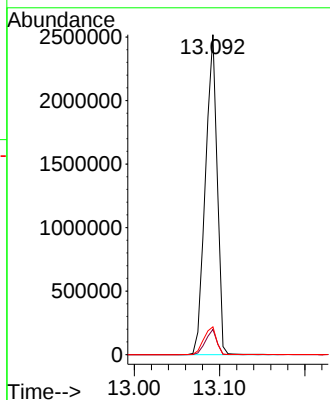
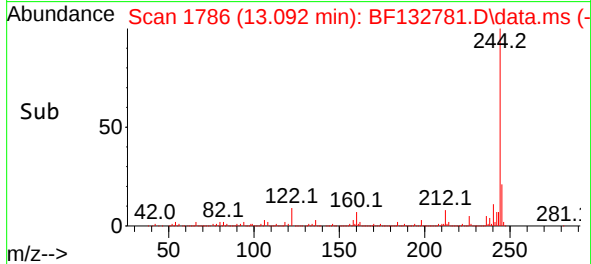
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



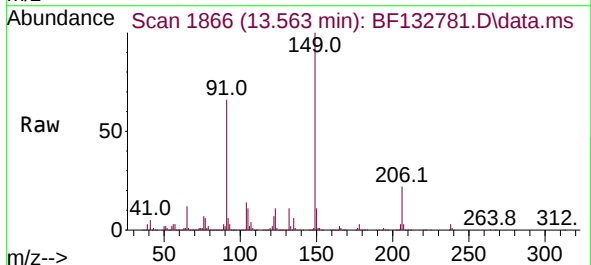
Tgt Ion:244 Resp: 2411542
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 8.7 7.5 11.3

Manual Integrations
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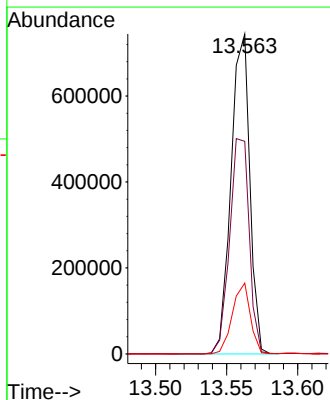
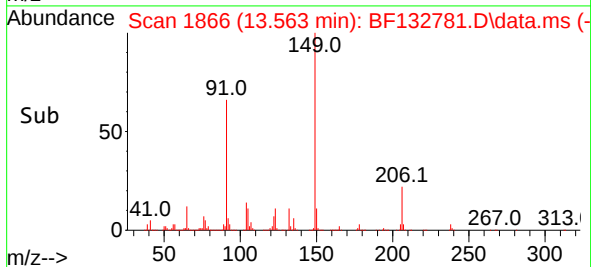
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

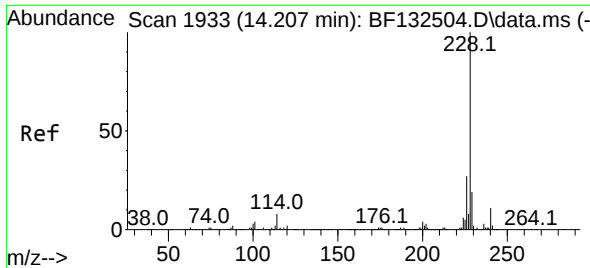


#80
Butylbenzylphthalate
Concen: 49.452 ng
RT: 13.563 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



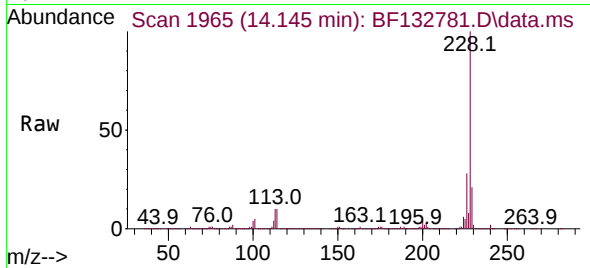
Tgt Ion:149 Resp: 683288
Ion Ratio Lower Upper
149 100
91 66.4 58.4 87.6
206 22.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 44.811 ng
RT: 14.145 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

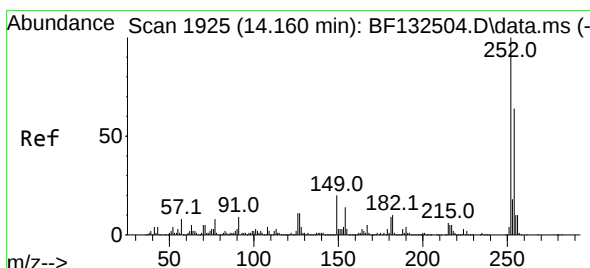
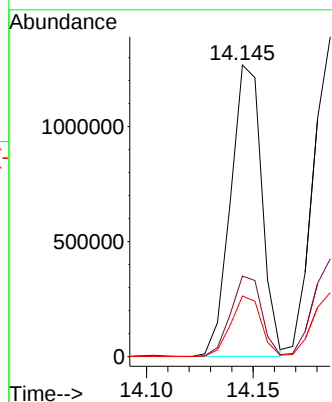
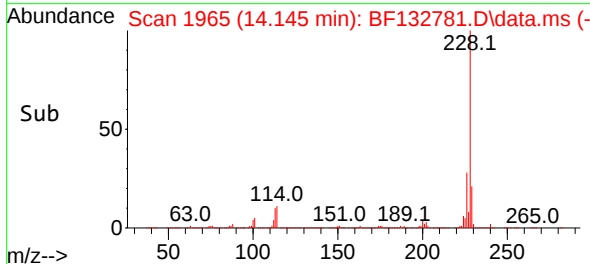
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



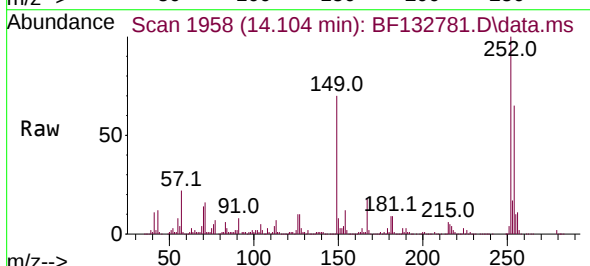
Tgt Ion:228 Resp: 1291227
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.8 15.4 23.2

Manual Integrations
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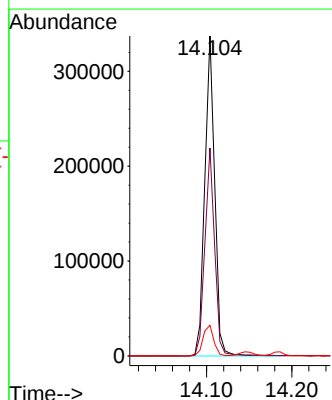
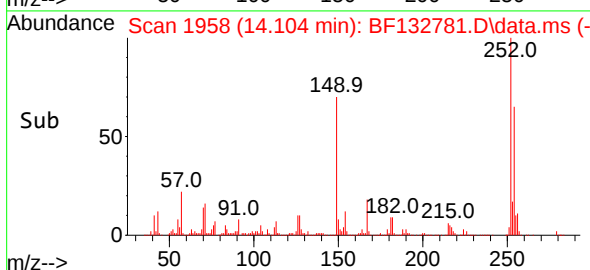
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

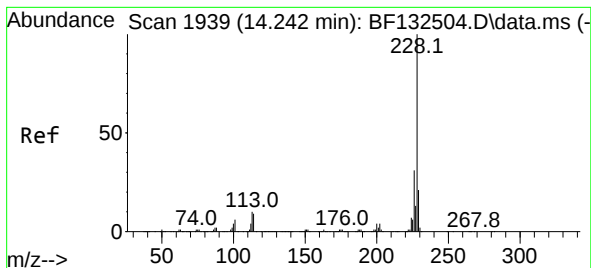


#82
3,3'-Dichlorobenzidine
Concen: 32.110 ng
RT: 14.104 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:252 Resp: 272784
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 9.6 8.9 13.3





#83

Chrysene

Concen: 45.289 ng

RT: 14.186 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:228 Resp: 1220348

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

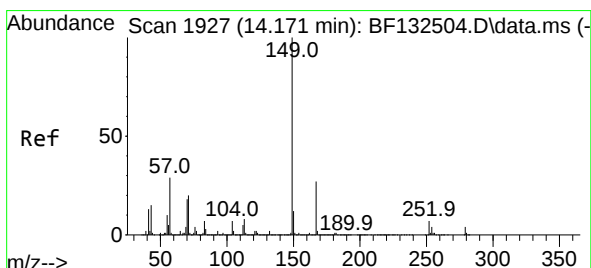
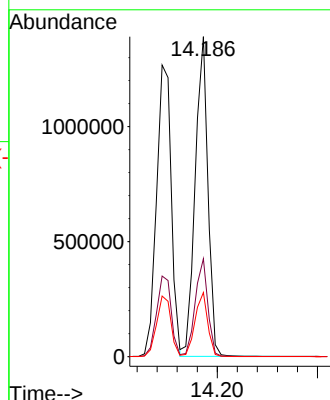
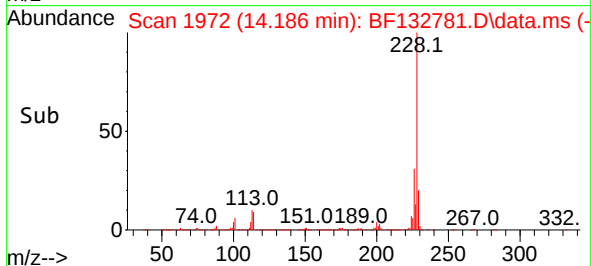
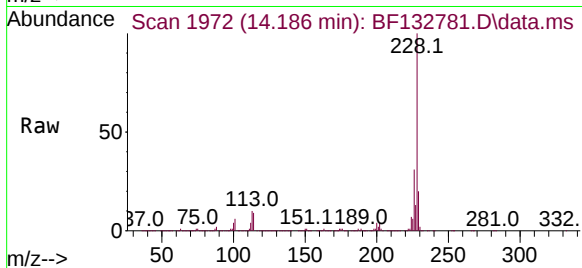
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.510 ng

RT: 14.116 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

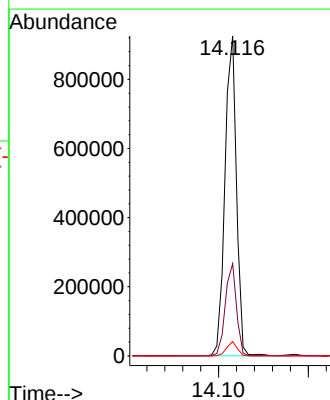
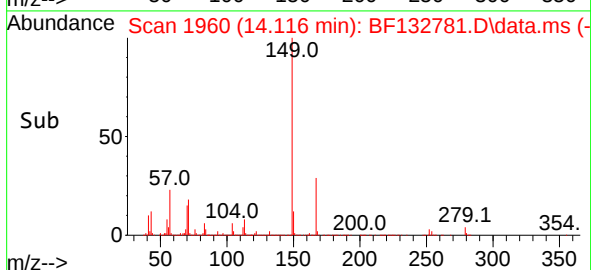
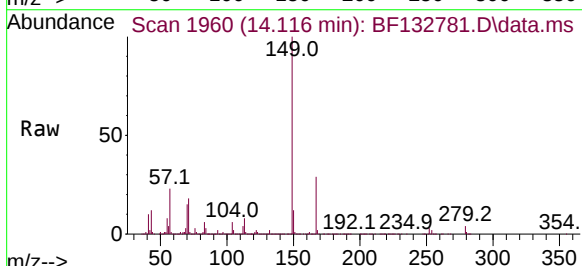
Tgt Ion:149 Resp: 823380

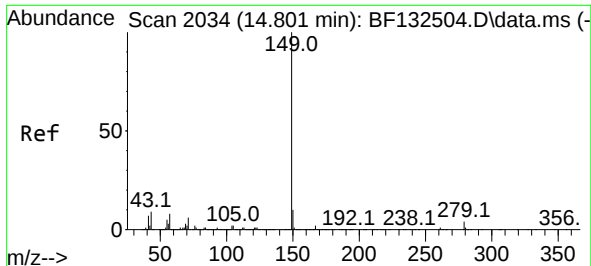
Ion Ratio Lower Upper

149 100

167 28.8 21.8 32.6

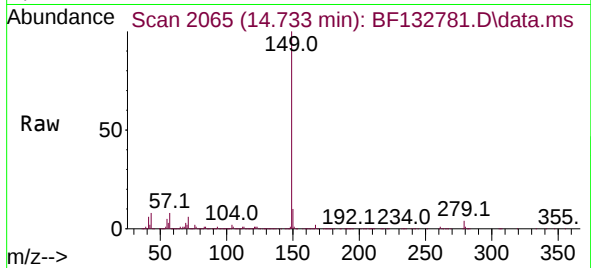
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.602 ng
RT: 14.733 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

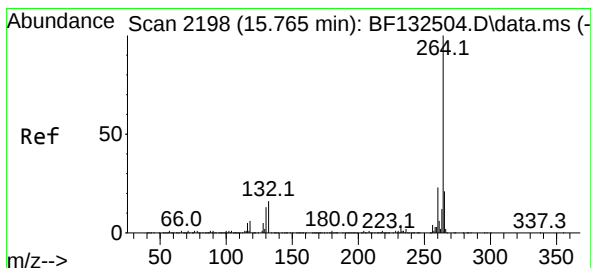
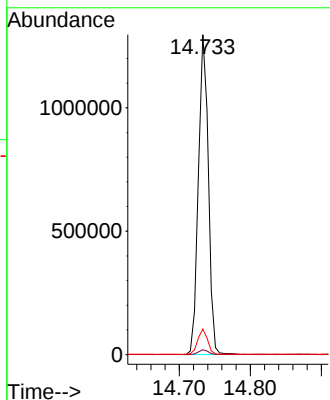
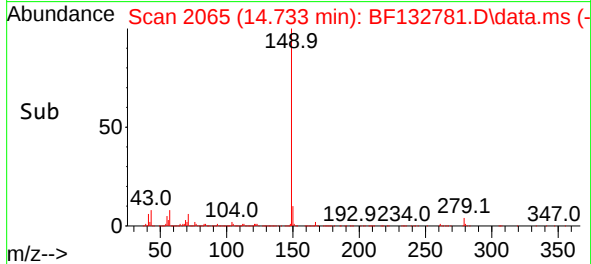
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:149 Resp: 1255107
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 7.2 10.8

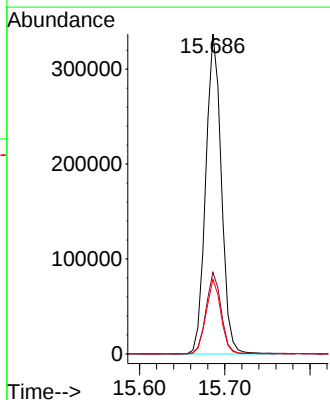
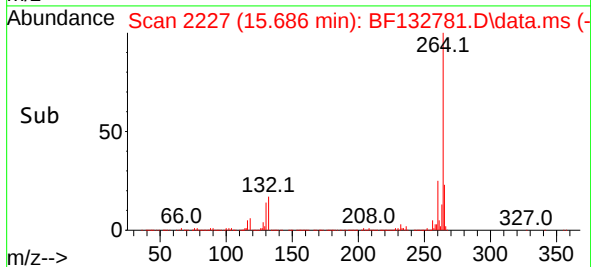
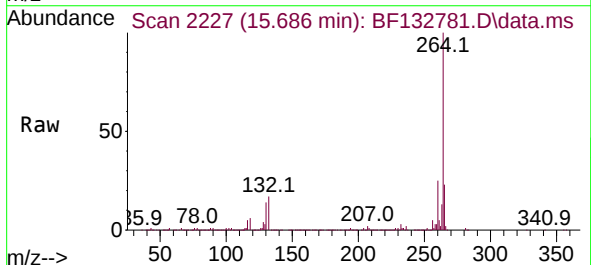
Manual Integrations
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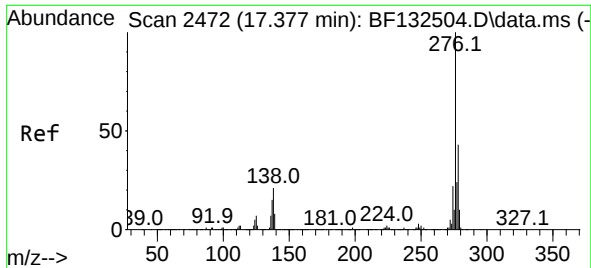
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

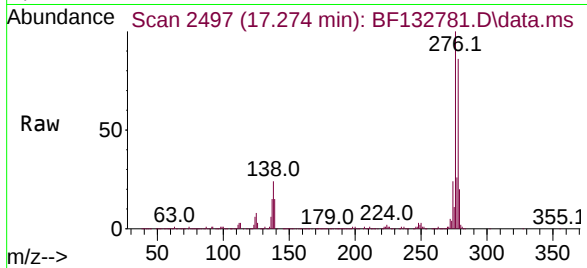
Tgt Ion:264 Resp: 428282
Ion Ratio Lower Upper
264 100
260 25.5 18.8 28.2
265 23.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.927 ng
RT: 17.274 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

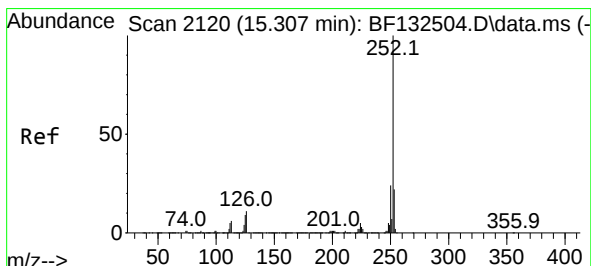
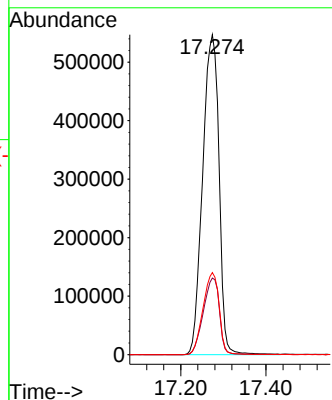
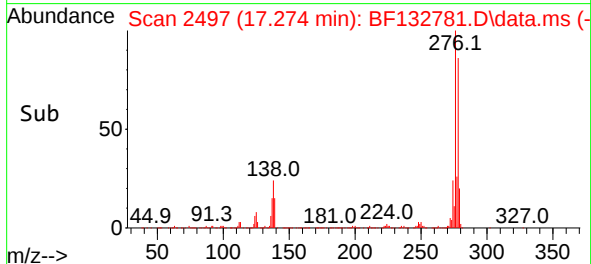
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



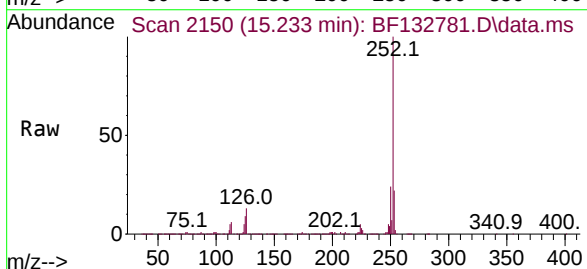
Tgt Ion:276 Resp: 1457220
Ion Ratio Lower Upper
276 100
138 23.5 19.0 28.4
277 25.2 20.0 30.0

Manual Integrations
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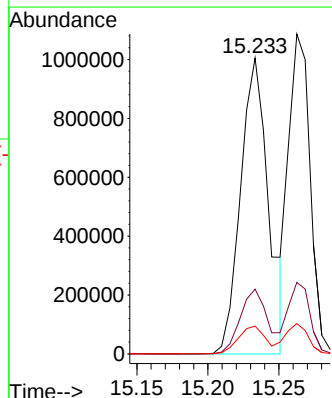
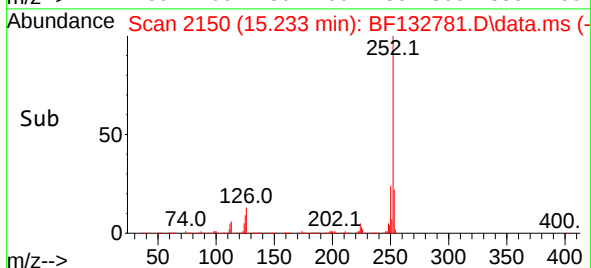
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

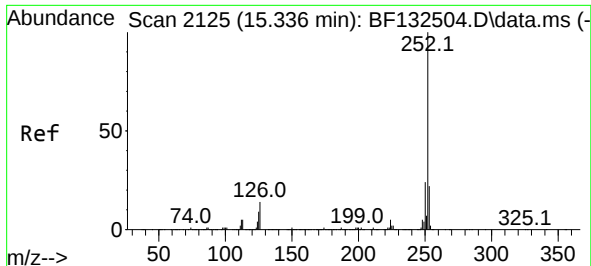


#88
Benzo(b)fluoranthene
Concen: 47.871 ng
RT: 15.233 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45



Tgt Ion:252 Resp: 1373967
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.181 ng

RT: 15.263 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:252 Resp: 1156766

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

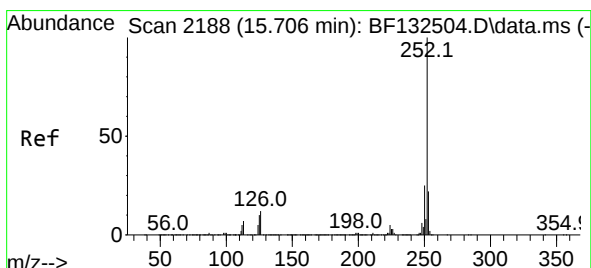
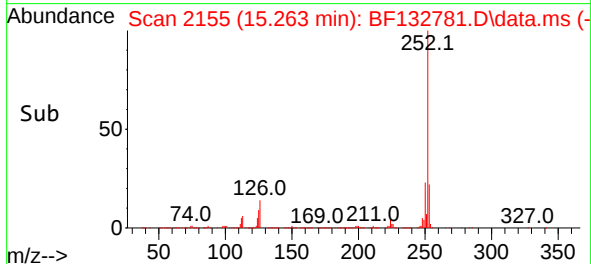
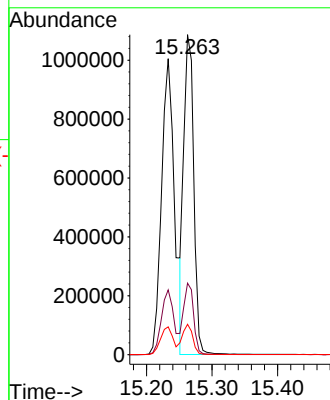
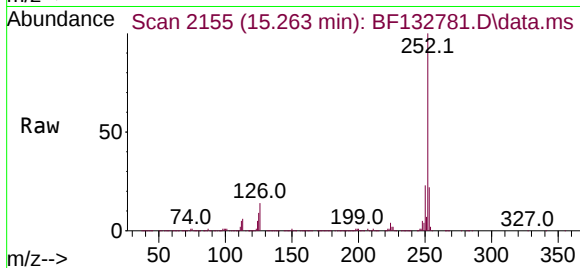
125 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#90

Benzo(a)pyrene

Concen: 43.483 ng

RT: 15.627 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

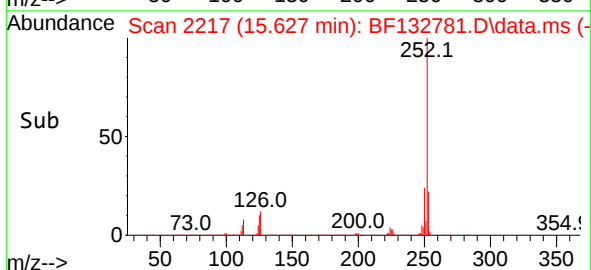
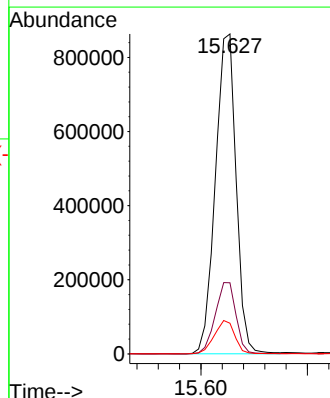
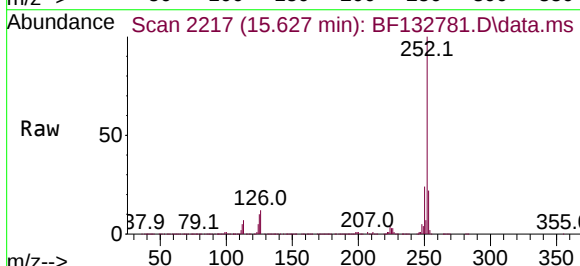
Tgt Ion:252 Resp: 1168055

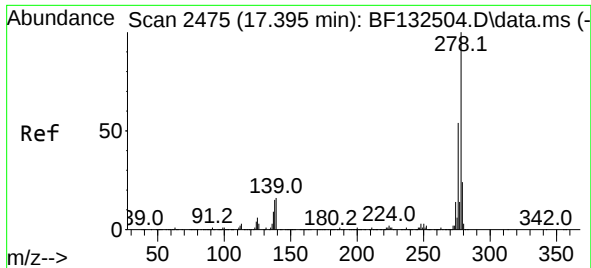
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

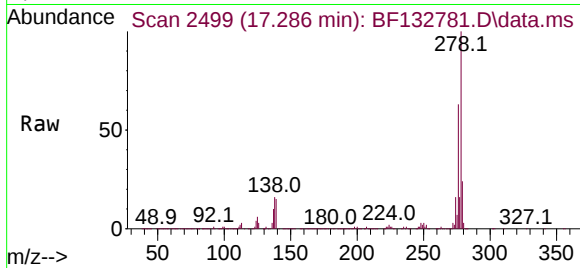
125 9.6 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 52.354 ng
RT: 17.286 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

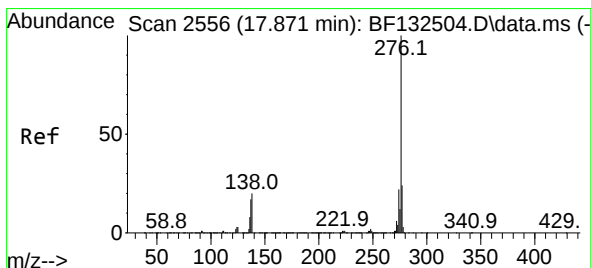
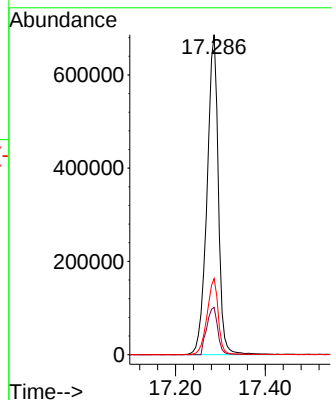
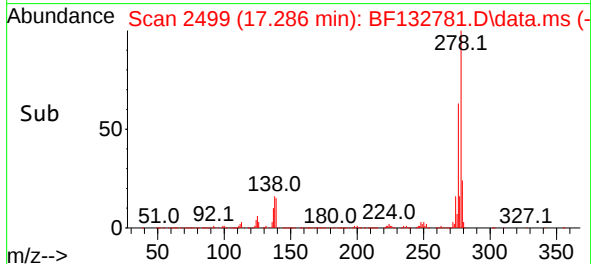
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:278 Resp: 1197065
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#92
Benzo(g,h,i)perylene
Concen: 46.438 ng
RT: 17.751 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:276 Resp: 1198531
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.6 16.2 24.4

