

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134035.D
 Acq On : 29 Jun 2023 14:11
 Operator : CG\JU
 Sample : 03365-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 15:15:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	111278	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	433108	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	224393	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	430028	20.000	ng	0.00
76) Chrysene-d12	14.045	240	224232	20.000	ng	0.00
86) Perylene-d12	15.545	264	220551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	658716	99.020	ng	0.01
7) Phenol-d6	6.493	99	821753	100.446	ng	0.00
23) Nitrobenzene-d5	7.416	82	553341	68.870	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	287847	102.311	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1037818	67.243	ng	0.00
79) Terphenyl-d14	12.980	244	1167178	83.774	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	108707	39.631	ng	98
3) Pyridine	3.481	79	268045	37.517	ng	97
4) n-Nitrosodimethylamine	3.452	42	194935	47.771	ng	96
6) Aniline	6.516	93	384382	38.611	ng	99
8) 2-Chlorophenol	6.634	128	333440	49.377	ng	99
9) Benzaldehyde	6.404	77	259325	72.153	ng	97
10) Phenol	6.504	94	392233	45.599	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	293840	46.400	ng	99
12) 1,3-Dichlorobenzene	6.787	146	356131	49.467	ng	99
13) 1,4-Dichlorobenzene	6.863	146	356683	49.051	ng	99
14) 1,2-Dichlorobenzene	7.016	146	337290	49.527	ng	99
15) Benzyl Alcohol	6.993	79	306240	48.557	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	516793	46.128	ng	98
17) 2-Methylphenol	7.104	107	272502	45.063	ng	97
18) Hexachloroethane	7.357	117	137435	50.972	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	235875	45.464	ng	97
20) 3+4-Methylphenols	7.257	107	326729	44.537	ng	93
22) Acetophenone	7.257	105	456922	46.388	ng	96
24) Nitrobenzene	7.434	77	368592	45.398	ng	95
25) Isophorone	7.669	82	665224	45.556	ng	98
26) 2-Nitrophenol	7.745	139	185270	47.567	ng	92
27) 2,4-Dimethylphenol	7.787	122	280042	45.422	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	380238	44.971	ng	98
29) 2,4-Dichlorophenol	7.987	162	278272	45.517	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	294343	46.660	ng	99
31) Naphthalene	8.151	128	930595	44.482	ng	99
32) Benzoic acid	7.916	122	206523m	44.703	ng	
33) 4-Chloroaniline	8.198	127	133617	14.931	ng	99
34) Hexachlorobutadiene	8.263	225	188084	47.266	ng	98
35) Caprolactam	8.587	113	91413m	45.411	ng	
36) 4-Chloro-3-methylphenol	8.687	107	324917	47.308	ng	97
37) 2-Methylnaphthalene	8.845	142	634867	42.914	ng	100
38) 1-Methylnaphthalene	8.939	142	596243	43.353	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	299891	45.110	ng	98
41) Hexachlorocyclopentadiene	8.992	237	340373	107.920	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	205146	45.330	ng	99

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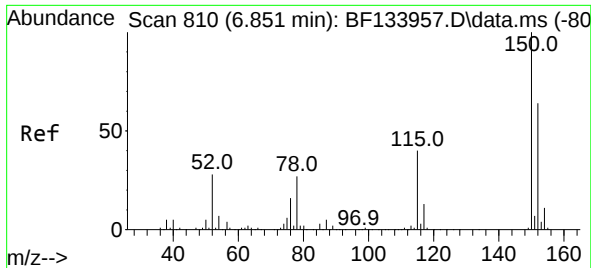
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	223251	41.938	ng	97
46) 1,1'-Biphenyl	9.310	154	802778	44.599	ng	97
47) 2-Chloronaphthalene	9.334	162	593694	45.079	ng	96
48) 2-Nitroaniline	9.434	65	213454	44.472	ng	98
49) Acenaphthylene	9.751	152	978291	43.484	ng	99
50) Dimethylphthalate	9.616	163	719222	44.155	ng	99
51) 2,6-Dinitrotoluene	9.681	165	162310	46.264	ng	98
52) Acenaphthene	9.922	154	576130	44.133	ng	98
53) 3-Nitroaniline	9.845	138	108282	25.727	ng	97
54) 2,4-Dinitrophenol	9.957	184	145449	72.185	ng	90
55) Dibenzofuran	10.098	168	886760	43.465	ng	100
56) 4-Nitrophenol	10.022	139	254392	86.410	ng	93
57) 2,4-Dinitrotoluene	10.086	165	210548	45.443	ng	91
58) Fluorene	10.439	166	699294	44.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	194200	46.249	ng	99
60) Diethylphthalate	10.316	149	759004	44.725	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	337870	44.171	ng	98
62) 4-Nitroaniline	10.469	138	170367	40.165	ng	92
63) Azobenzene	10.592	77	781685	48.695	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	107085	45.675	ng	97
66) n-Nitrosodiphenylamine	10.557	169	625125	45.498	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	212891	46.577	ng	# 90
68) Hexachlorobenzene	10.992	284	239804	49.414	ng	97
69) Atrazine	11.086	200	204852	53.902	ng	97
70) Pentachlorophenol	11.186	266	232425	80.100	ng	98
71) Phenanthrene	11.410	178	985188	45.509	ng	99
72) Anthracene	11.463	178	1026456	45.586	ng	99
73) Carbazole	11.616	167	927670	45.011	ng	99
74) Di-n-butylphthalate	11.945	149	1166251	47.585	ng	98
75) Fluoranthene	12.604	202	1013678	43.312	ng	99
77) Benzidine	12.727	184	437532	82.005	ng	99
78) Pyrene	12.833	202	1022936	49.020	ng	99
80) Butylbenzylphthalate	13.457	149	400957	51.231	ng	98
81) Benzo(a)anthracene	14.033	228	700901	45.071	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	113475	23.032	ng	# 97
83) Chrysene	14.069	228	657828	43.675	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	472922	52.588	ng	98
85) Di-n-octyl phthalate	14.639	149	727693	55.070	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	764638	49.963	ng	98
88) Benzo(b)fluoranthene	15.104	252	629710	48.557	ng	99
89) Benzo(k)fluoranthene	15.133	252	599764	45.423	ng	98
90) Benzo(a)pyrene	15.480	252	547315	43.644	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	618448	49.475	ng	99
92) Benzo(g,h,i)perylene	17.574	276	616365	47.815	ng	98

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



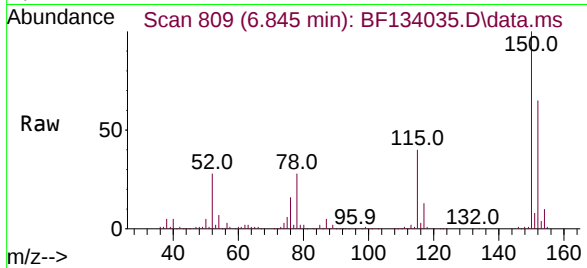
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

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BNA_F

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TP1MSD

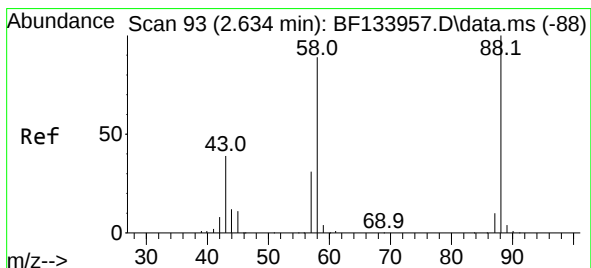
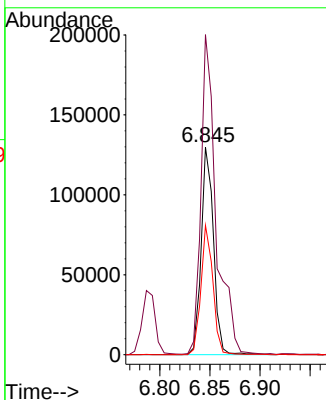
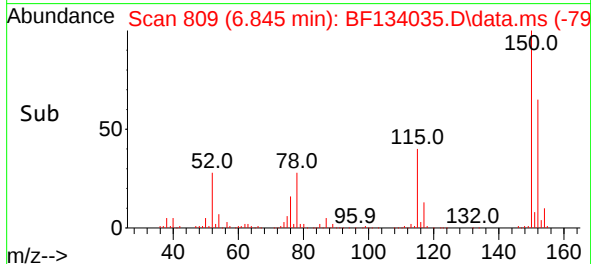


Tgt Ion:152 Resp: 111278
Ion Ratio Lower Upper
152 100
150 154.2 124.5 186.7
115 62.3 50.2 75.2

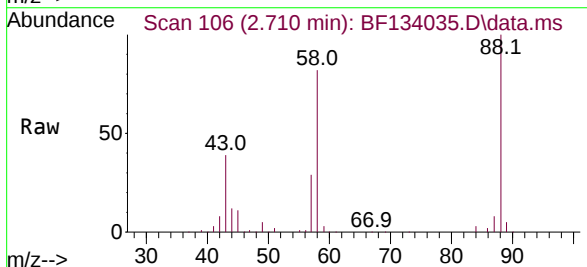
Manual Integrations

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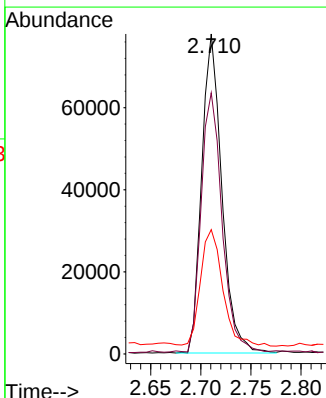
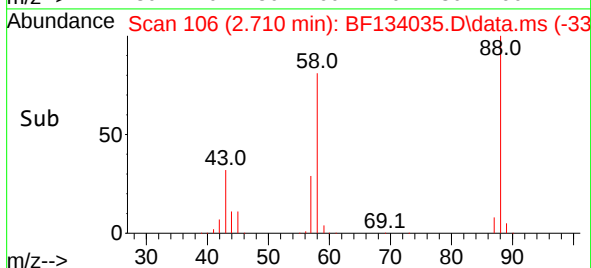
Reviewed By :Yogesh Patel 06/30/2023
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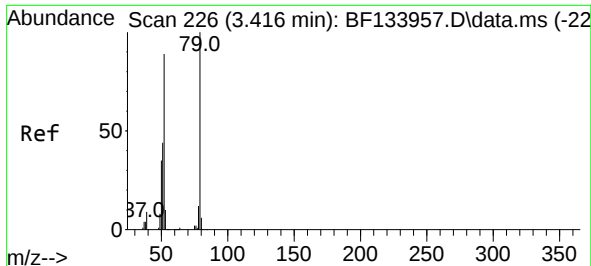


#2
1,4-Dioxane
Concen: 39.631 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.077 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



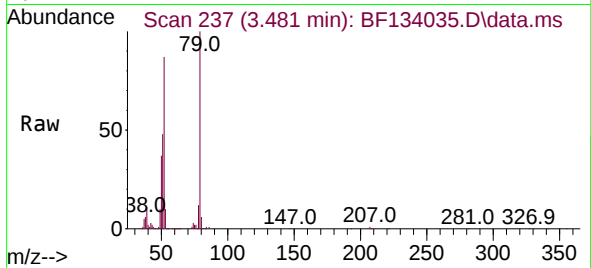
Tgt Ion: 88 Resp: 108707
Ion Ratio Lower Upper
88 100
58 84.4 68.8 103.2
43 40.3 30.7 46.1





#3
Pyridine
Concen: 37.517 ng
RT: 3.481 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

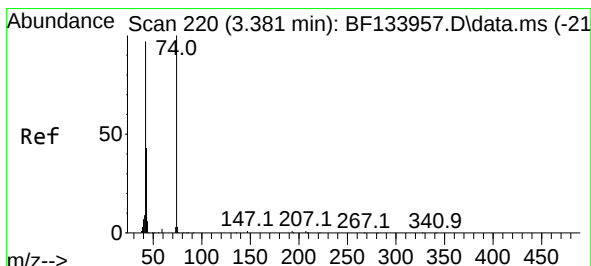
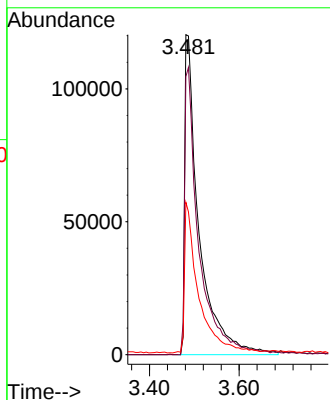
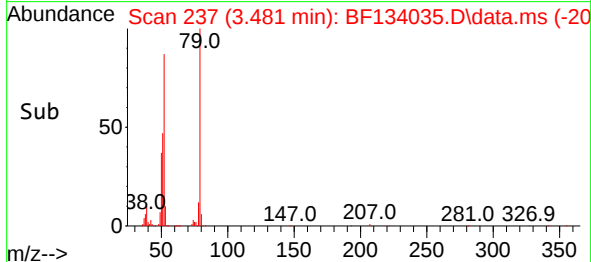
Instrument :
BNA_F
ClientSampleId :
TP1MSD



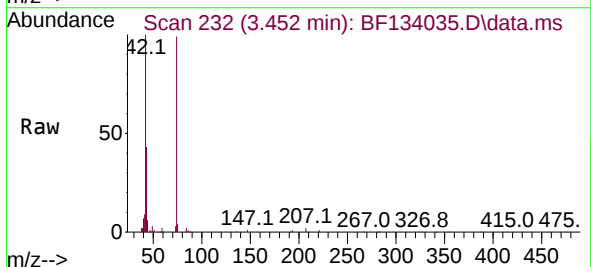
Tgt Ion: 79 Resp: 26804
Ion Ratio Lower Upper
79 100
52 86.9 71.1 106.7
51 47.6 35.2 52.8

Manual Integrations
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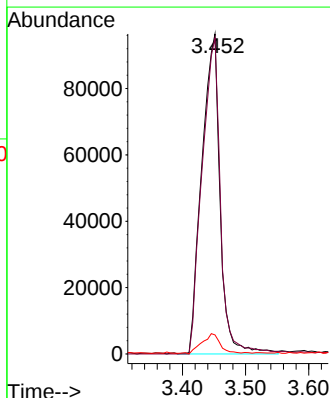
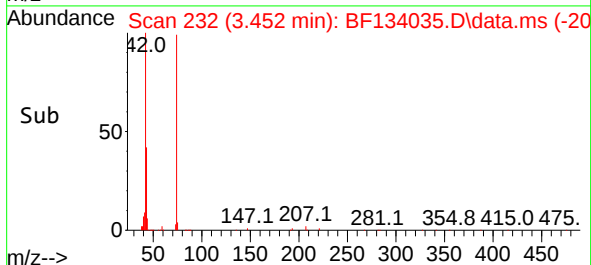
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Supervised By :mohammad ahmed 06/30/2023

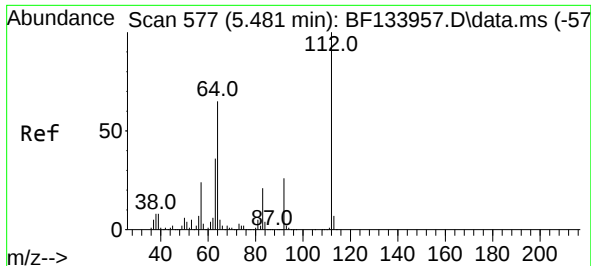


#4
n-Nitrosodimethylamine
Concen: 47.771 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.071 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



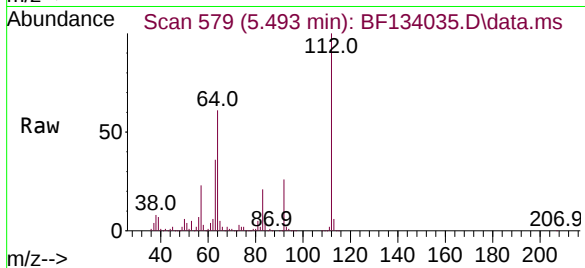
Tgt Ion: 42 Resp: 194935
Ion Ratio Lower Upper
42 100
74 98.8 82.4 123.6
44 6.0 4.9 7.3





#5
2-Fluorophenol
Concen: 99.020 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

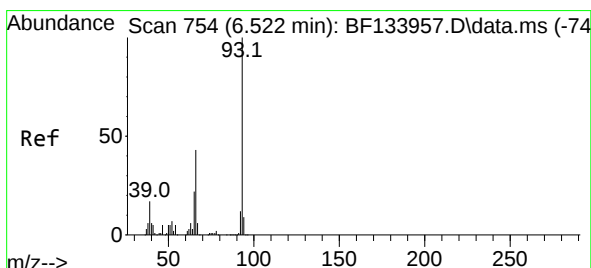
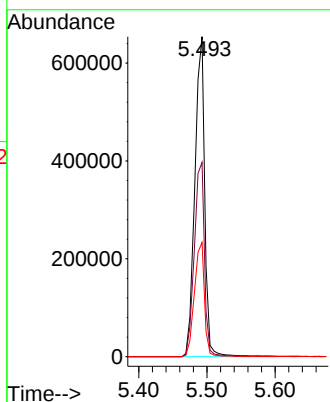
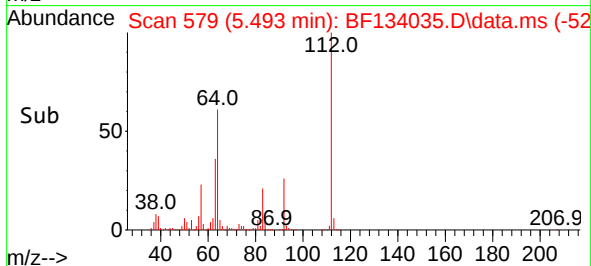
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Tgt Ion: 112 Resp: 658710
Ion Ratio Lower Upper
112 100
64 60.7 52.1 78.1
63 35.7 28.6 42.8

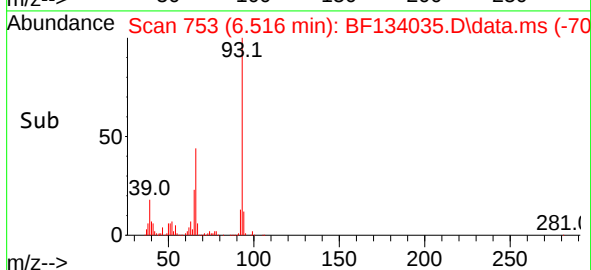
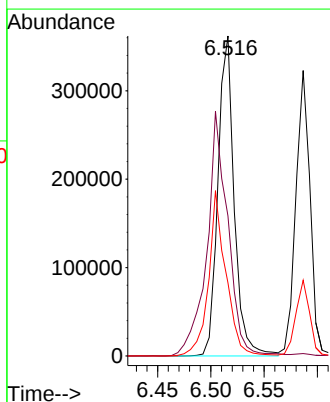
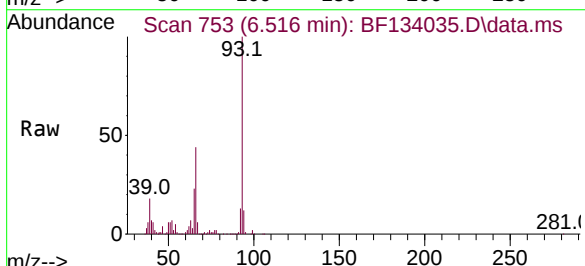
Manual Integrations
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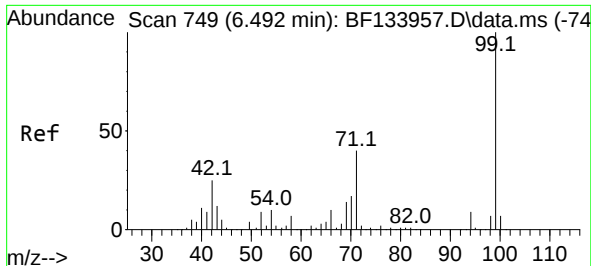
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#6
Aniline
Concen: 38.611 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

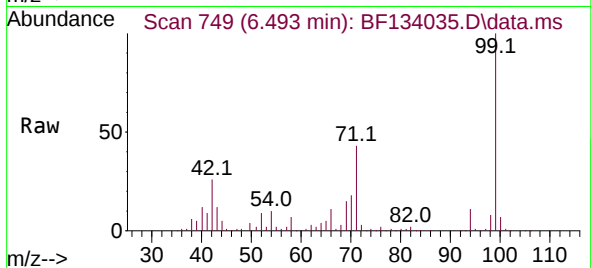
Tgt Ion: 93 Resp: 384382
Ion Ratio Lower Upper
93 100
66 43.8 34.5 51.7
65 22.9 17.8 26.6





#7
Phenol-d6
Concen: 100.446 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

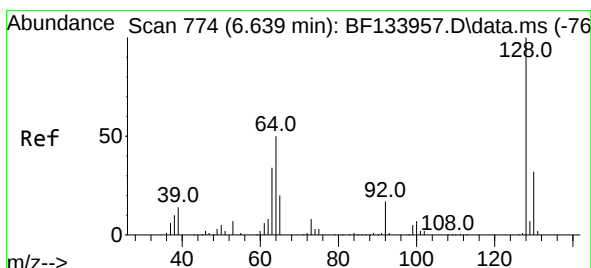
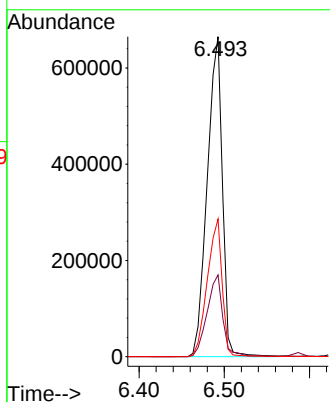
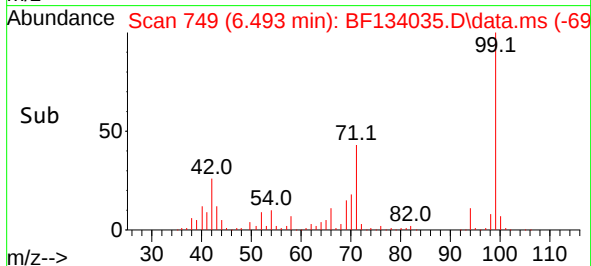
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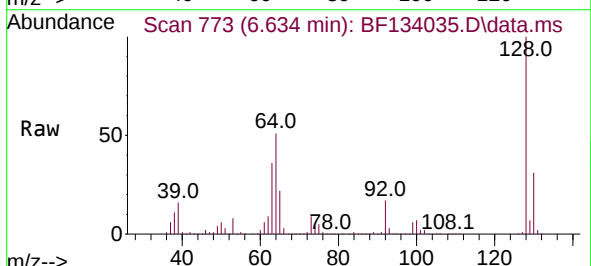
Tgt Ion: 99 Resp: 82175
Ion Ratio Lower Upper
99 100
42 25.6 19.8 29.6
71 43.1 31.9 47.9

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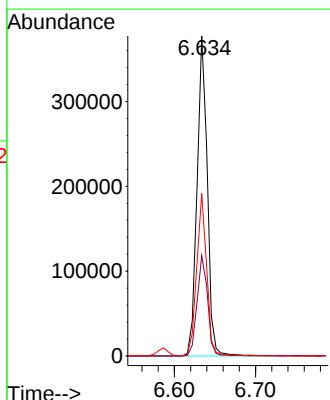
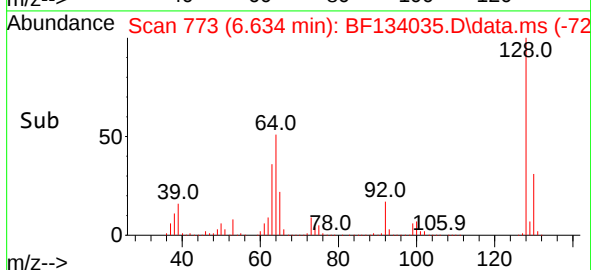
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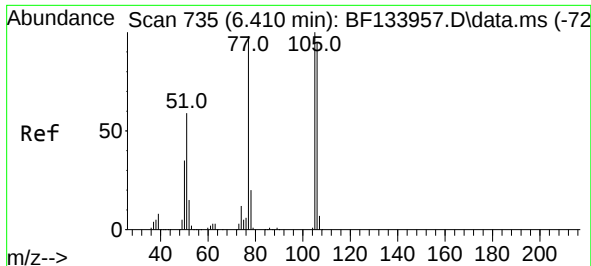


#8
2-Chlorophenol
Concen: 49.377 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



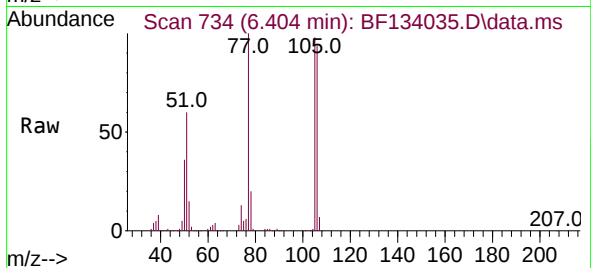
Tgt Ion:128 Resp: 333440
Ion Ratio Lower Upper
128 100
130 31.3 11.7 51.7
64 50.7 31.3 71.3





#9
Benzaldehyde
Concen: 72.153 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

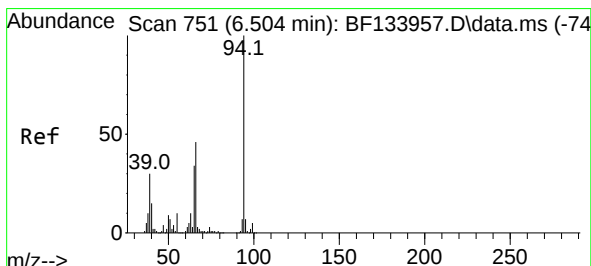
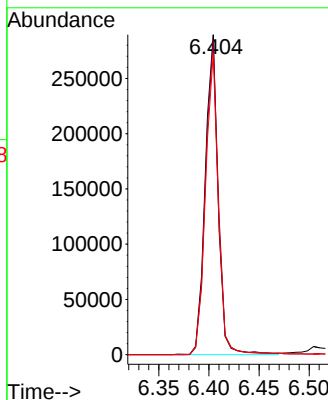
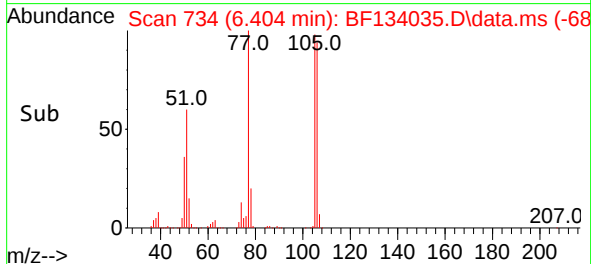
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion: 77 Resp: 25932
Ion Ratio Lower Upper
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105 98.2 82.0 122.0
106 94.1 76.9 116.9

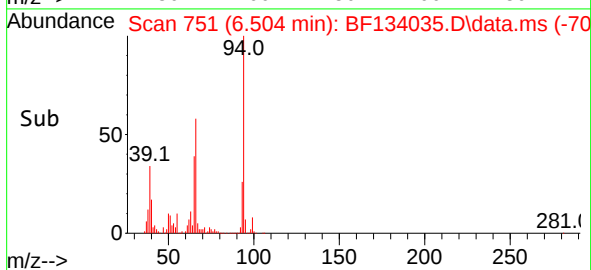
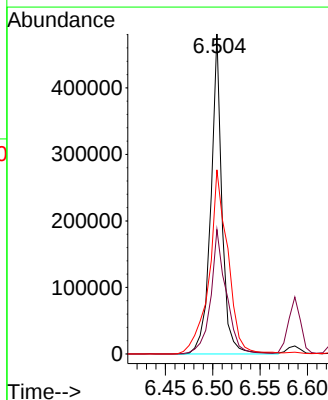
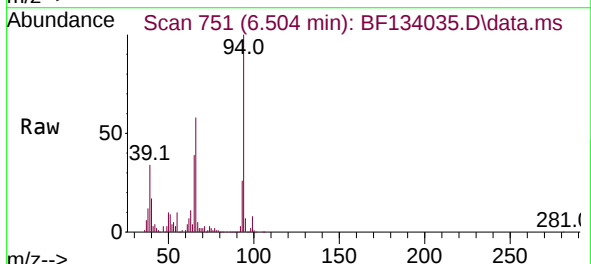
Manual Integrations
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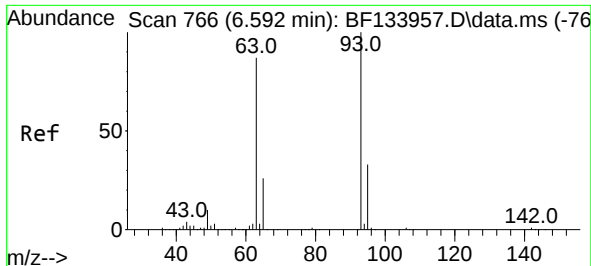
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#10
Phenol
Concen: 45.599 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Tgt Ion: 94 Resp: 392233
Ion Ratio Lower Upper
94 100
65 38.9 14.2 54.2
66 57.5 26.4 66.4





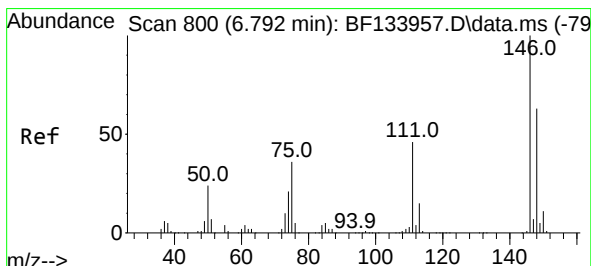
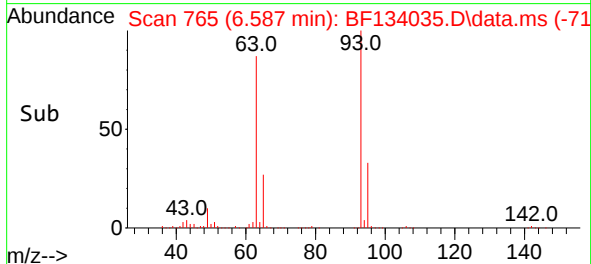
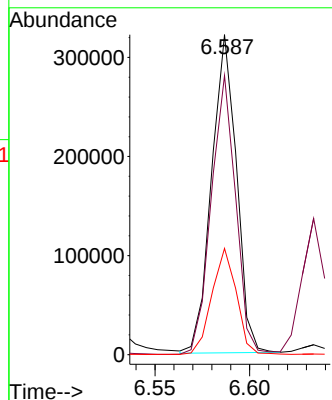
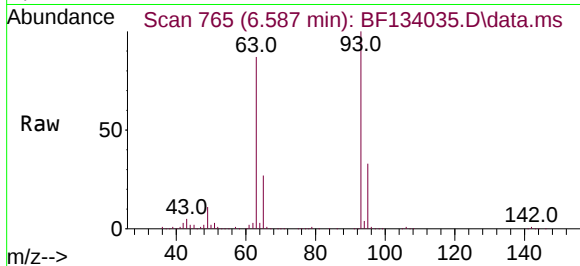
#11
bis(2-Chloroethyl)ether
Concen: 46.400 ng
RT: 6.587 min Scan# 701
Delta R.T. -0.005 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Instrument :
BNA_F
ClientSampleId :
TP1MSD

Tgt Ion: 93 Resp: 293840
Ion Ratio Lower Upper
93 100
63 87.2 66.5 106.5
95 33.2 12.9 52.9

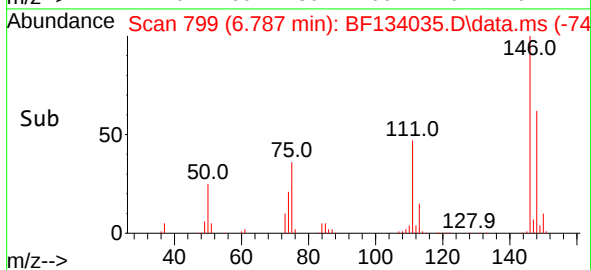
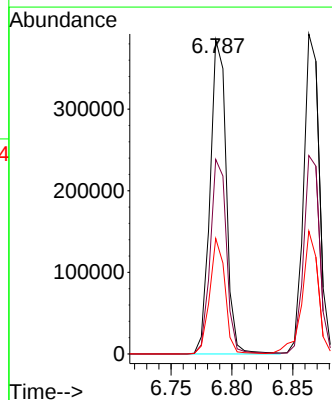
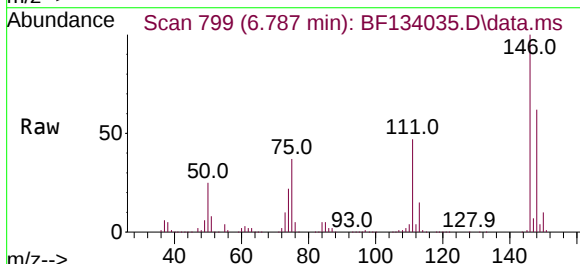
Manual Integrations
APPROVED

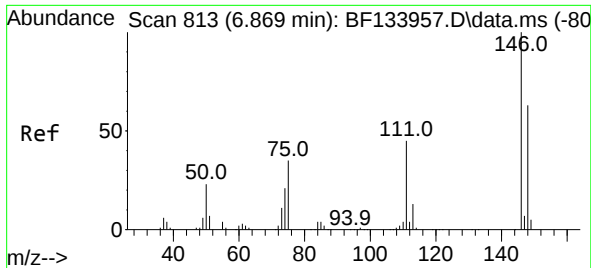
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#12
1,3-Dichlorobenzene
Concen: 49.467 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Tgt Ion:146 Resp: 356131
Ion Ratio Lower Upper
146 100
148 61.9 50.5 75.7
75 36.7 29.0 43.6





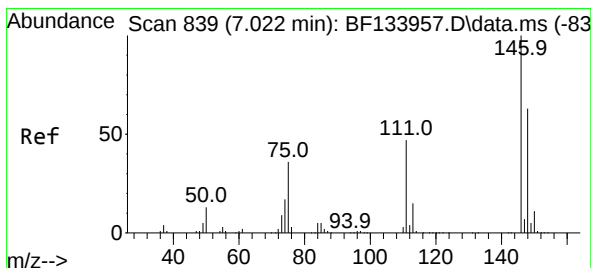
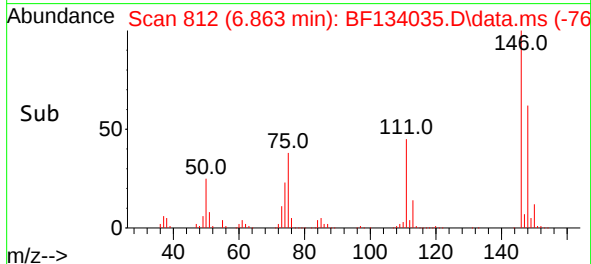
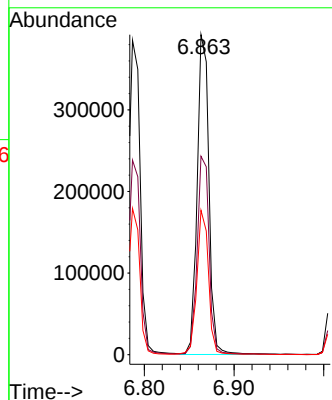
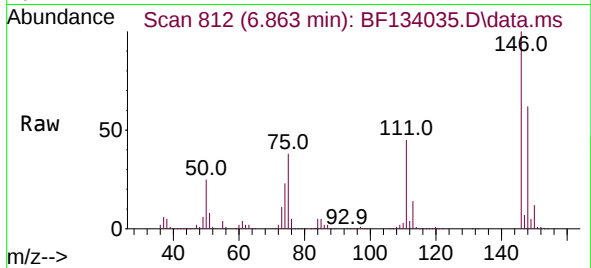
#13
1,4-Dichlorobenzene
Concen: 49.051 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Instrument :
BNA_F
ClientSampleId :
TP1MSD

Tgt Ion:146 Resp: 35668
Ion Ratio Lower Upper
146 100
148 62.0 50.2 75.2
111 45.1 35.8 53.6

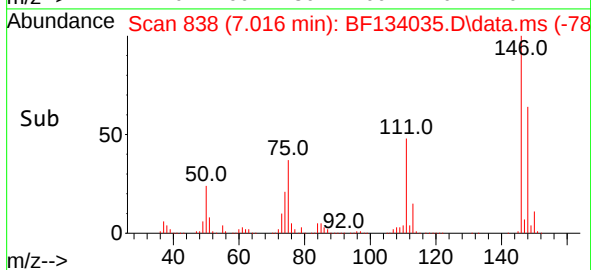
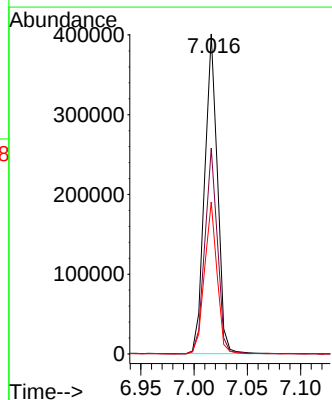
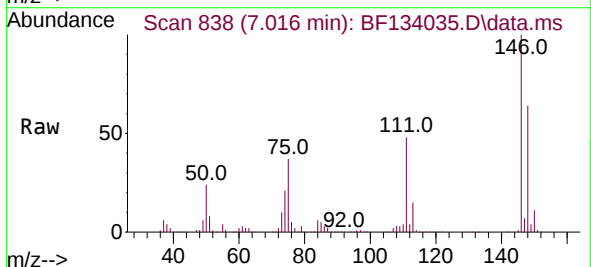
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#14
1,2-Dichlorobenzene
Concen: 49.527 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

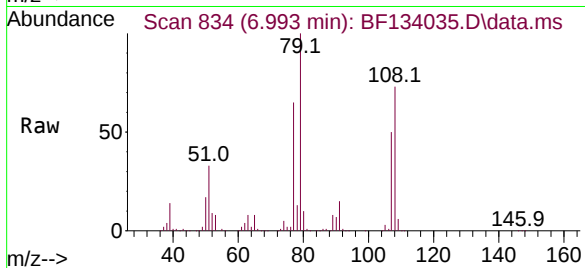
Tgt Ion:146 Resp: 337290
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 47.5 38.0 57.0





#15
Benzyl Alcohol
Concen: 48.557 ng
RT: 6.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

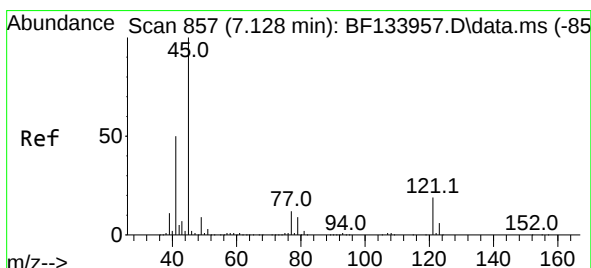
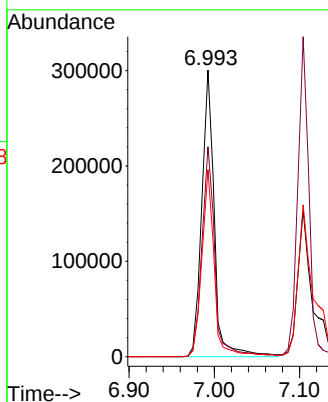
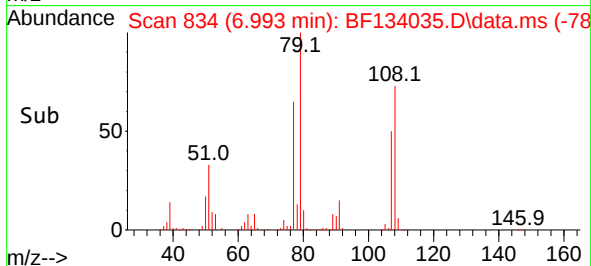
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion: 79 Resp: 306240
Ion Ratio Lower Upper
79 100
108 73.2 60.7 91.1
77 65.3 50.6 75.8

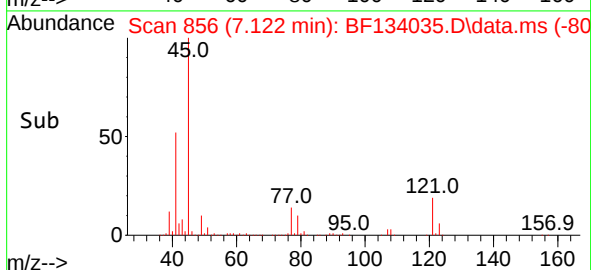
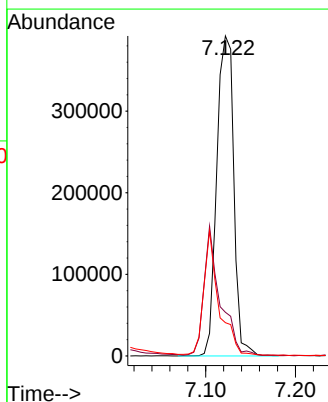
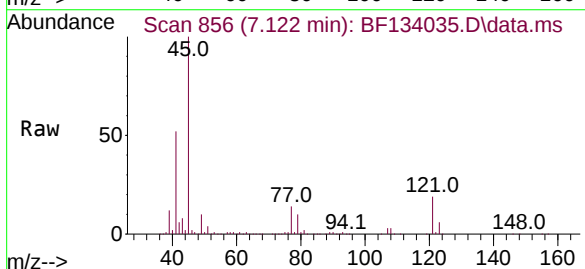
Manual Integrations
APPROVED

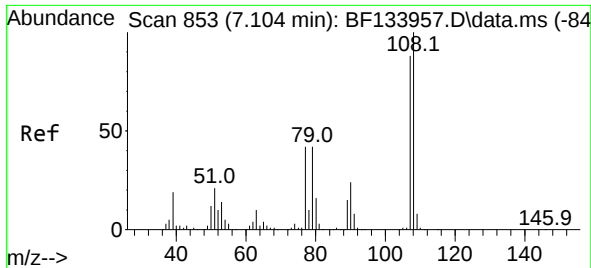
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.128 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

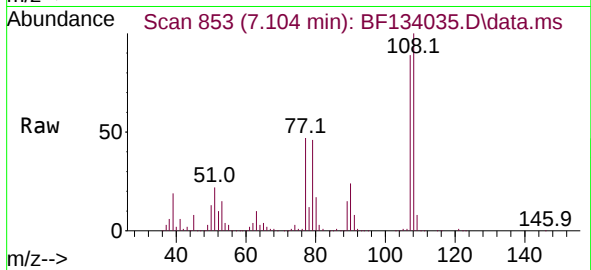
Tgt Ion: 45 Resp: 516793
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 10.4 0.0 29.5





#17
2-Methylphenol
Concen: 45.063 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

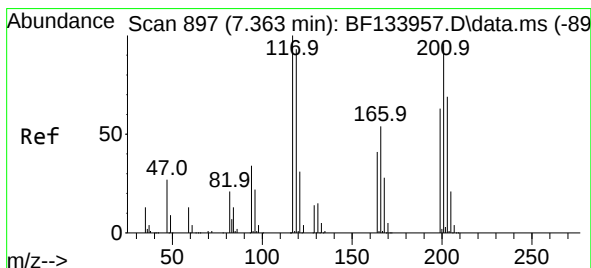
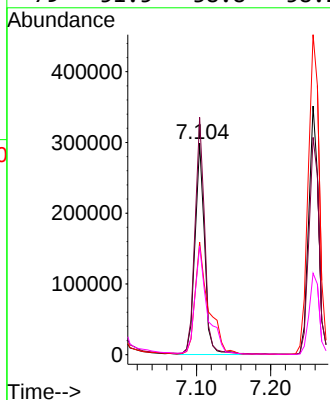
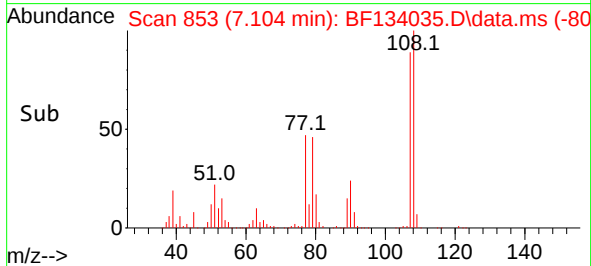
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:107 Resp: 272502
Ion Ratio Lower Upper
107 100
108 112.3 90.6 136.0
77 53.3 38.3 57.5
79 51.5 38.8 58.2

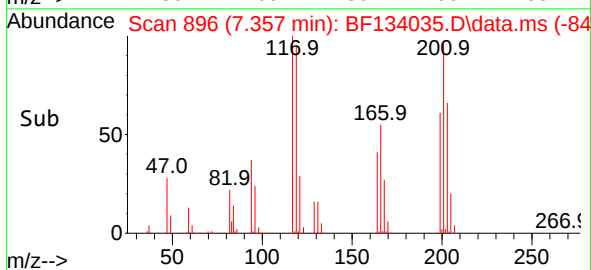
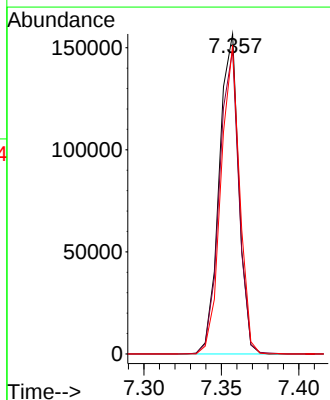
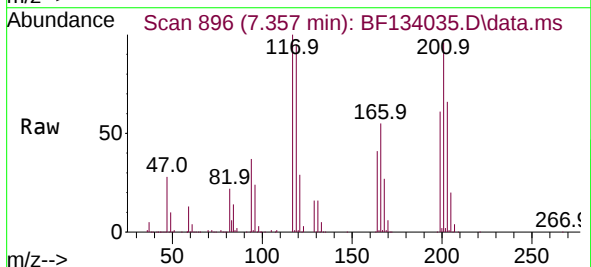
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#18
Hexachloroethane
Concen: 50.972 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

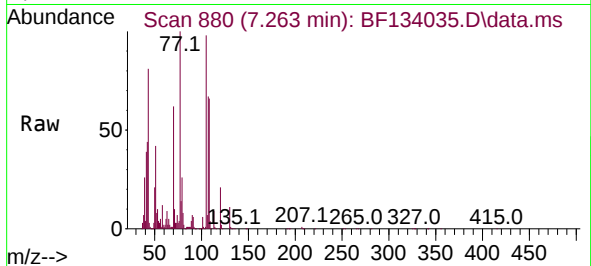
Tgt Ion:117 Resp: 137435
Ion Ratio Lower Upper
117 100
119 95.0 74.2 111.4
201 96.4 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.464 ng
RT: 7.263 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

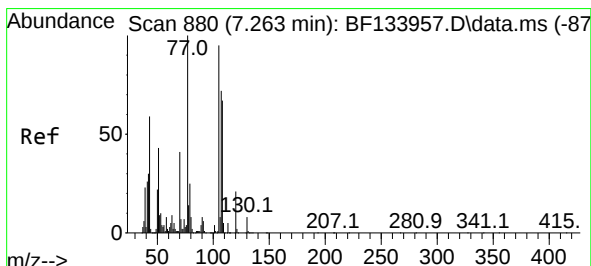
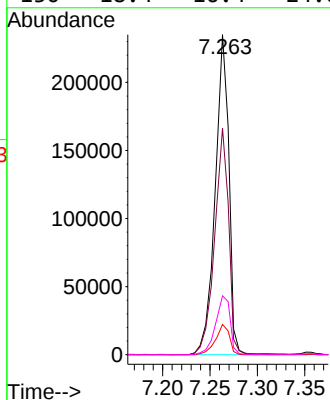
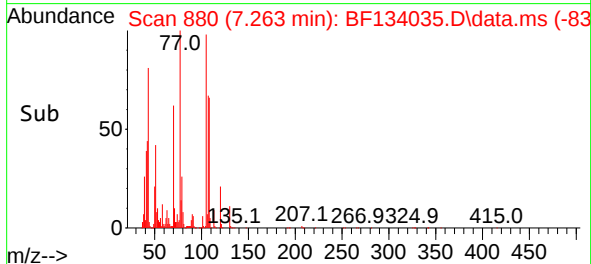
Instrument :
BNA_F
ClientSampleId :
TP1MSD



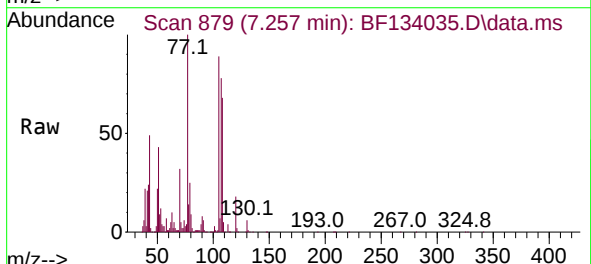
Tgt Ion: 70 Resp: 235879
Ion Ratio Lower Upper
70 100
42 70.8 54.7 82.1
101 9.4 7.7 11.5
130 18.4 16.4 24.6

Manual Integrations
APPROVED

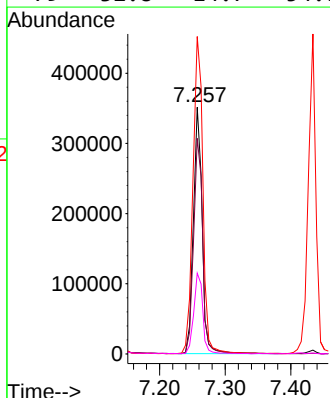
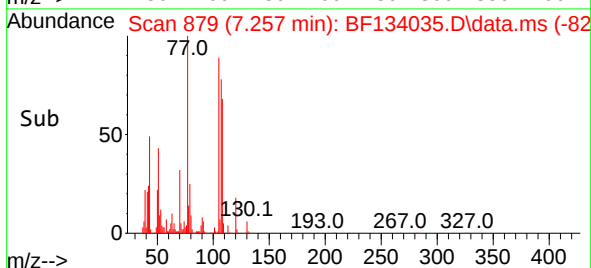
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

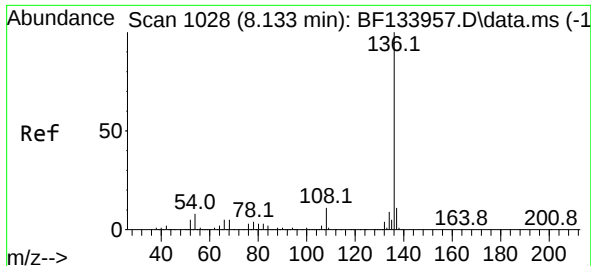


#20
3+4-Methylphenols
Concen: 44.537 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



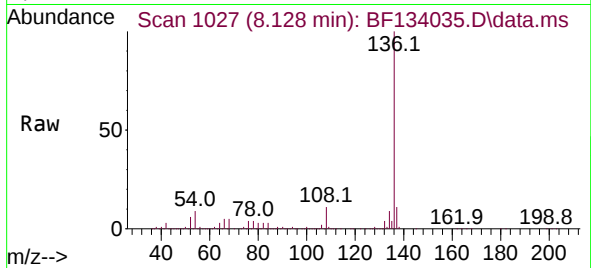
Tgt Ion:107 Resp: 326729
Ion Ratio Lower Upper
107 100
108 87.4 73.2 113.2
77 128.7 118.3 158.3
79 32.8 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

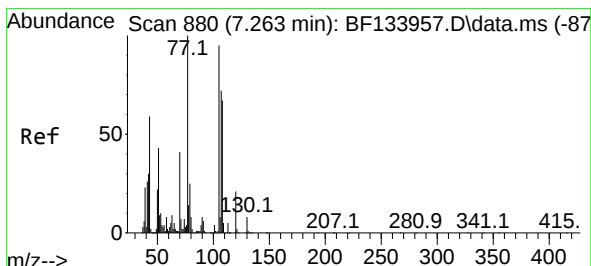
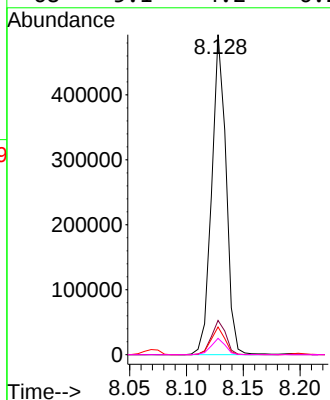
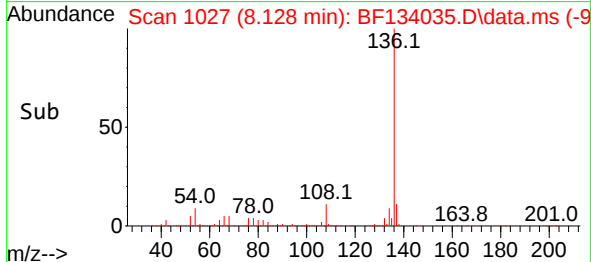
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:136 Resp: 433108
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.6 6.5 9.7
68 5.1 4.2 6.2

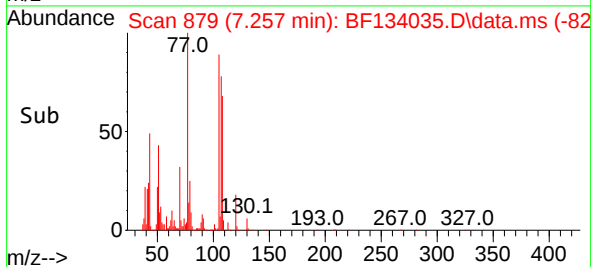
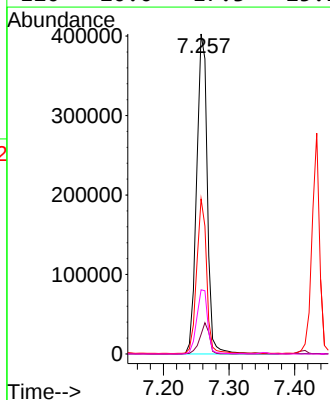
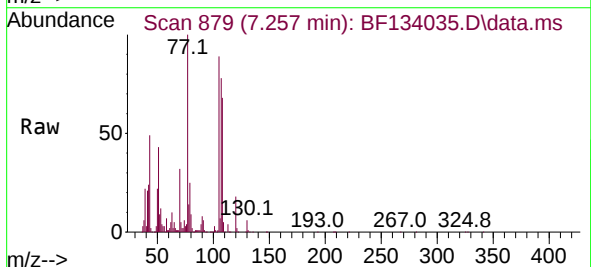
Manual Integrations
APPROVED

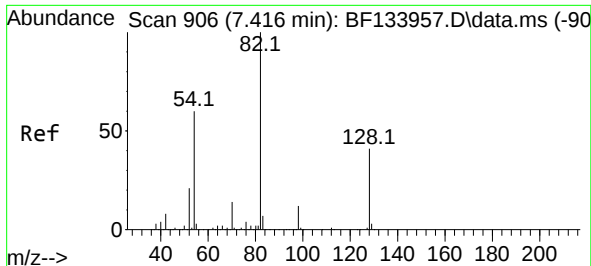
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#22
Acetophenone
Concen: 46.388 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Tgt Ion:105 Resp: 456922
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 48.4 36.5 54.7
120 20.0 17.3 25.9





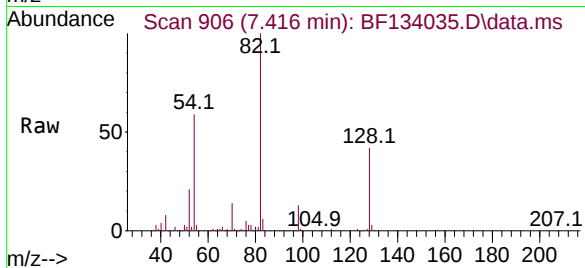
#23
Nitrobenzene-d5
Concen: 68.870 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

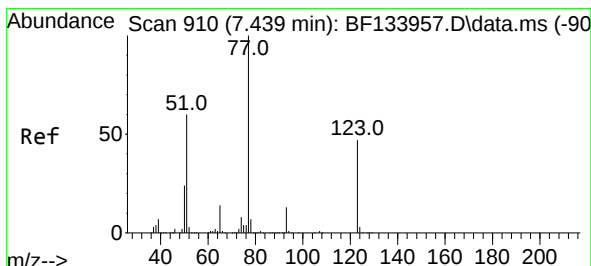
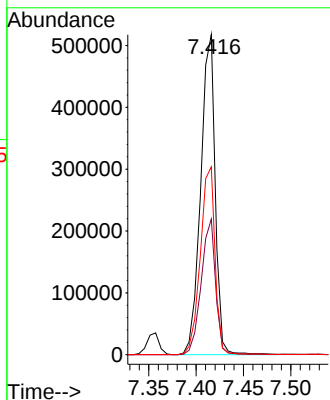
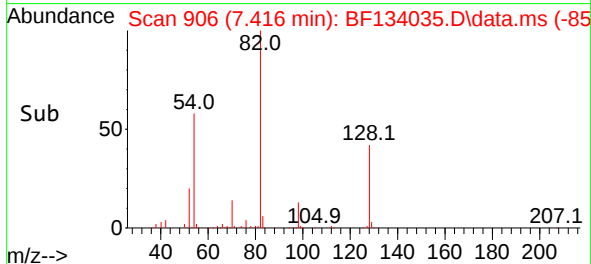
TP1MSD



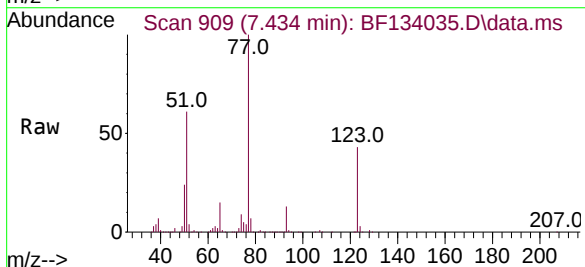
Tgt Ion: 82 Resp: 55334
Ion Ratio Lower Upper
82 100
128 42.4 32.5 48.7
54 58.7 48.2 72.2

Manual Integrations
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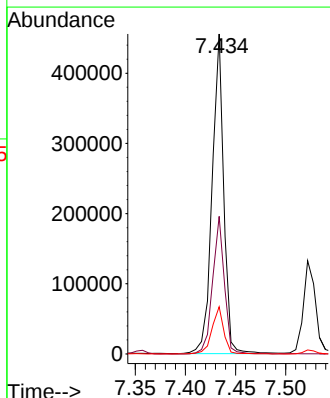
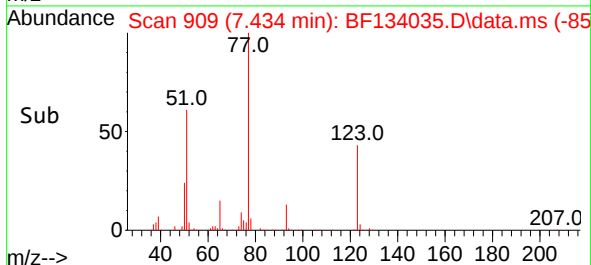
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

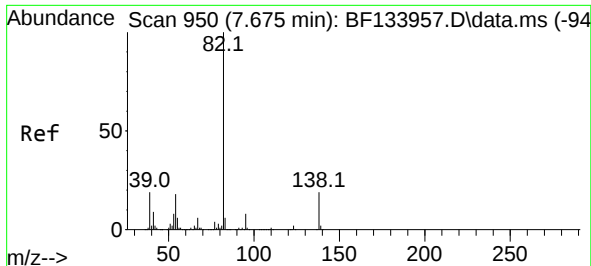


#24
Nitrobenzene
Concen: 45.398 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



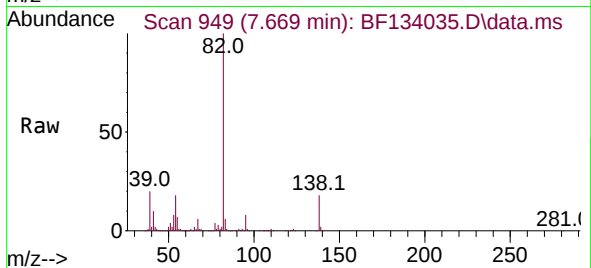
Tgt Ion: 77 Resp: 368592
Ion Ratio Lower Upper
77 100
123 43.0 37.8 56.6
65 14.8 11.3 16.9





#25
Isophorone
Concen: 45.556 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

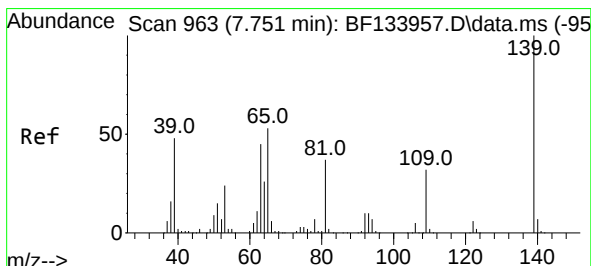
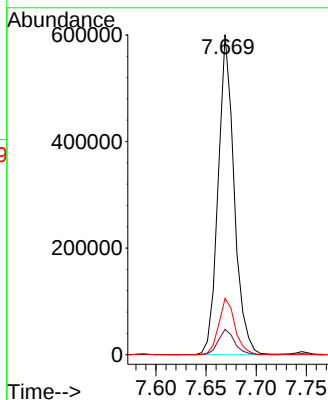
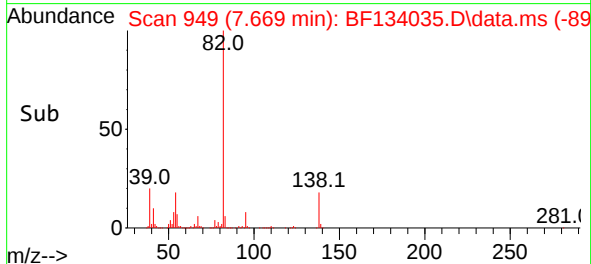
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion: 82 Resp: 665224
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 17.6 15.2 22.8

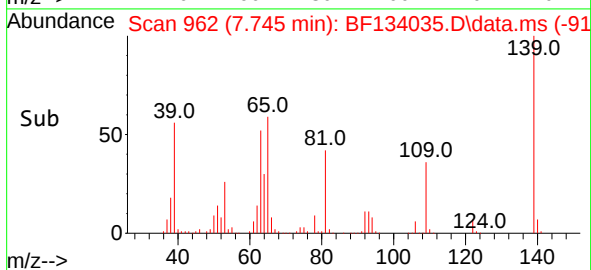
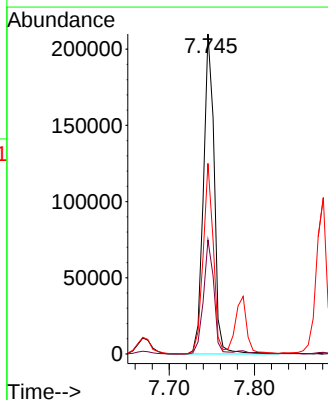
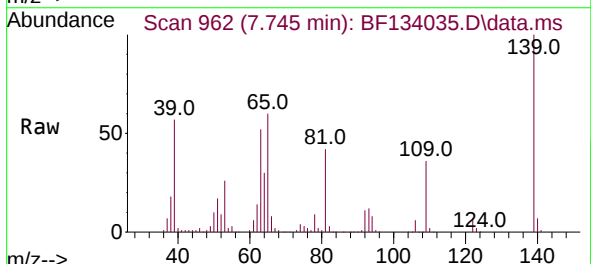
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#26
2-Nitrophenol
Concen: 47.567 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

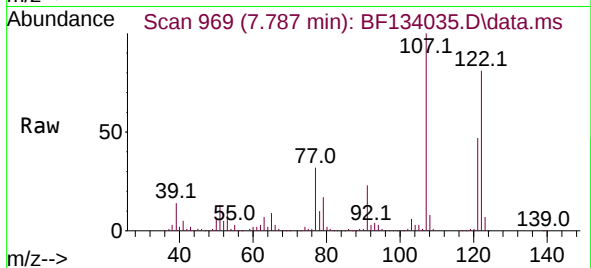
Tgt Ion:139 Resp: 185270
Ion Ratio Lower Upper
139 100
109 35.7 25.8 38.8
65 59.5 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 45.422 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

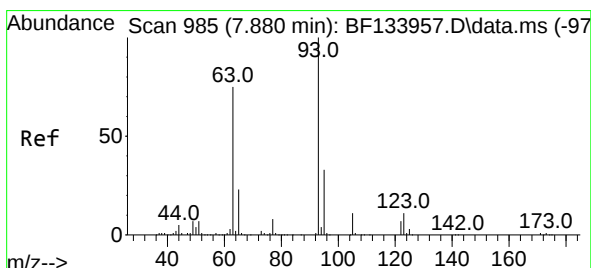
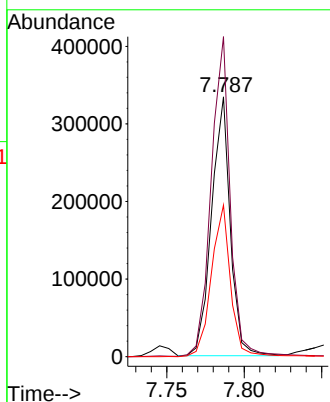
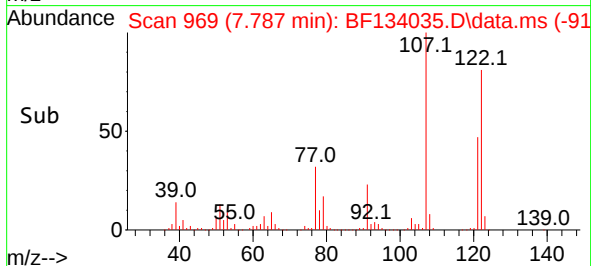
Instrument :
BNA_F
ClientSampleId :
TP1MSD



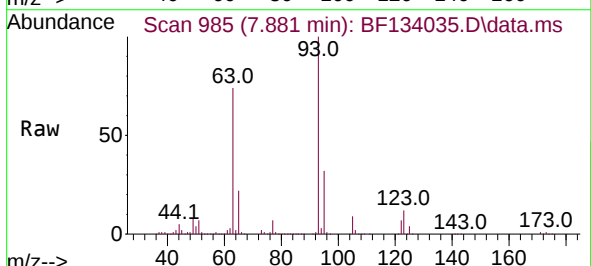
Tgt Ion:122 Resp: 28004
Ion Ratio Lower Upper
122 100
107 123.1 95.5 143.3
121 58.3 45.5 68.3

Manual Integrations
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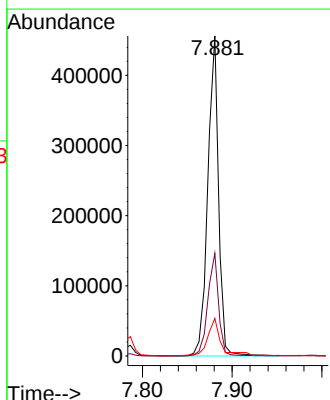
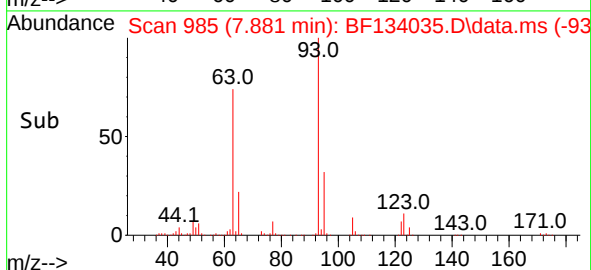
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

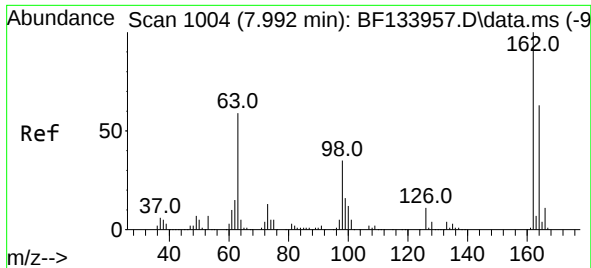


#28
bis(2-Chloroethoxy)methane
Concen: 44.971 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion: 93 Resp: 380238
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 45.517 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

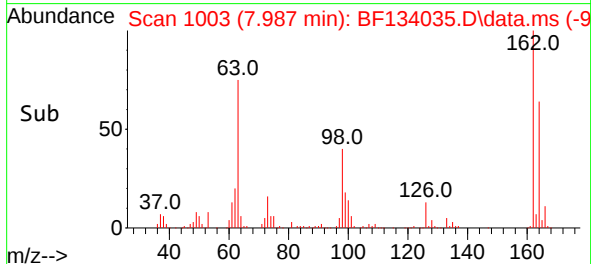
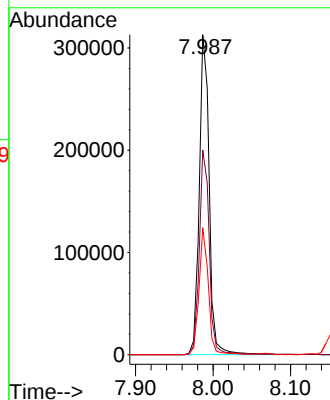
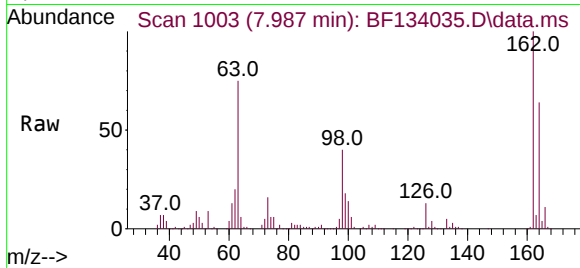
Tgt Ion:162	Resp: 27827
Ion Ratio	Lower Upper
162 100	
164 63.9	43.2 83.2
98 39.7	14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 46.660 ng

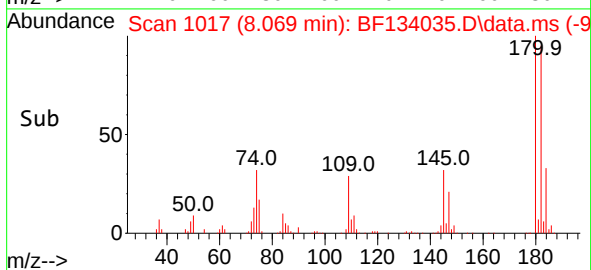
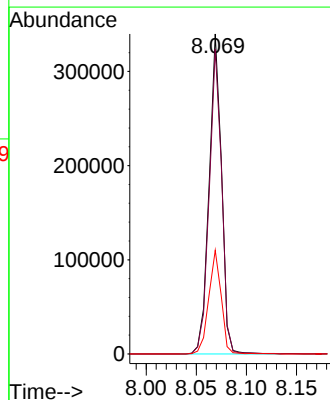
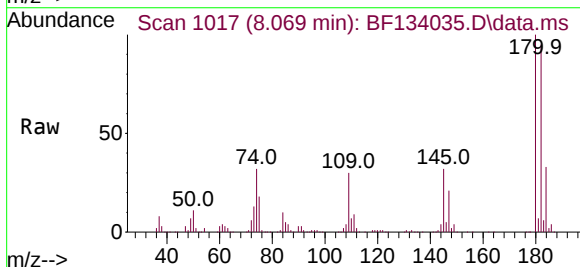
RT: 8.069 min Scan# 1017

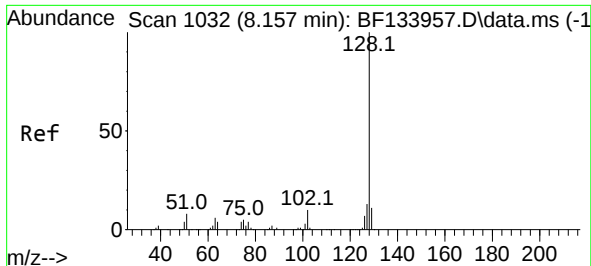
Delta R.T. -0.006 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

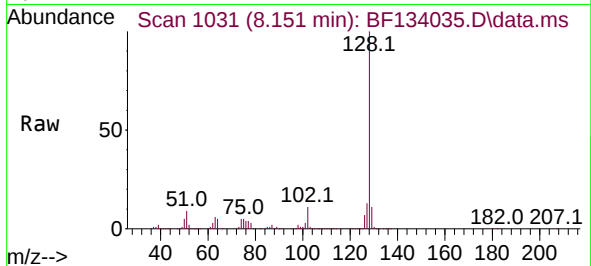
Tgt Ion:180	Resp: 294343
Ion Ratio	Lower Upper
180 100	
182 95.3	77.1 115.7
145 32.4	26.0 39.0





#31
Naphthalene
Concen: 44.482 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

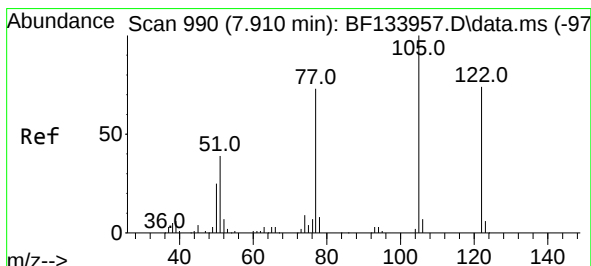
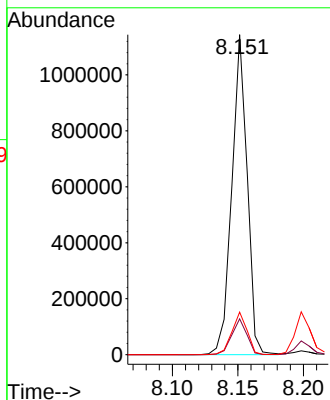
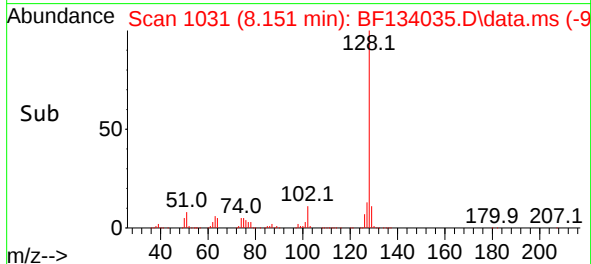
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:128 Resp: 93059
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8

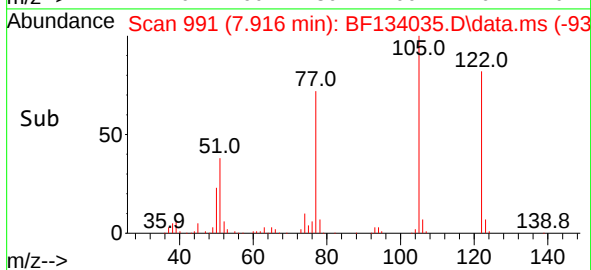
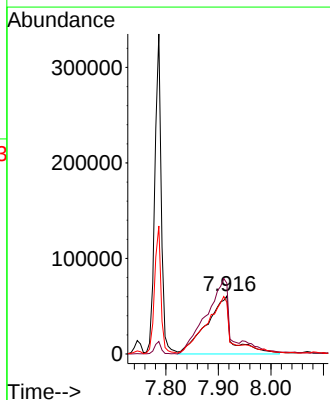
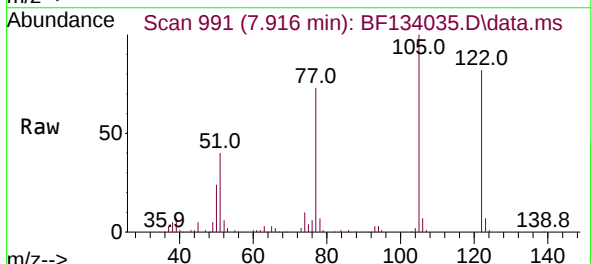
Manual Integrations
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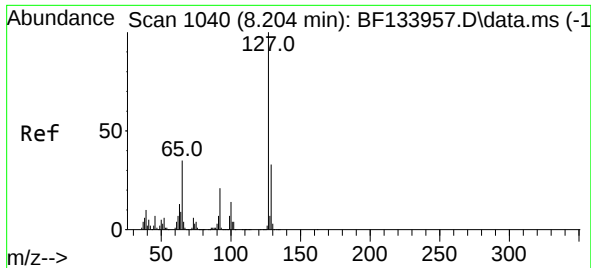
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#32
Benzoic acid
Concen: 44.703 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

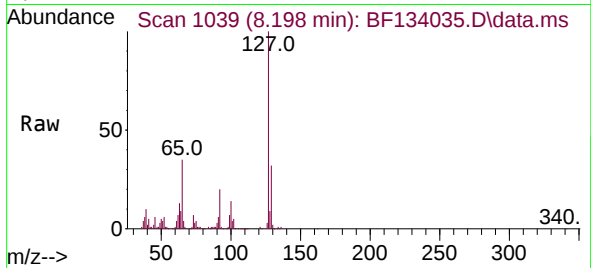
Tgt Ion:122 Resp: 206523
Ion Ratio Lower Upper
122 100
105 122.5 109.7 149.7
77 89.2 76.0 116.0





#33
4-Chloroaniline
Concen: 14.931 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

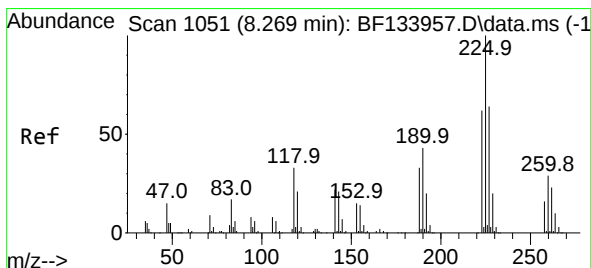
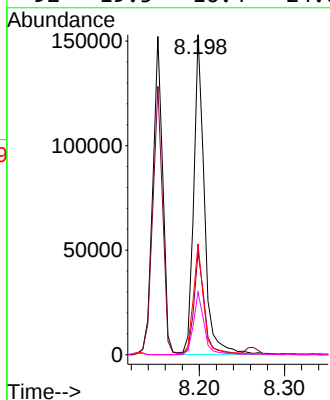
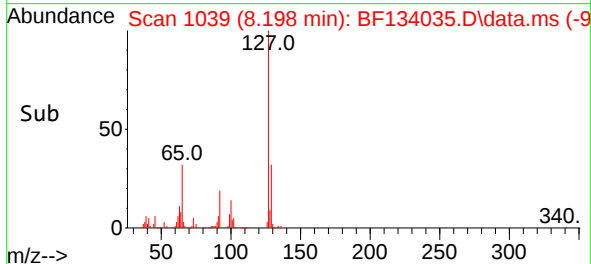
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:127 Resp: 133617
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 34.6 27.8 41.8
92 19.5 16.4 24.6

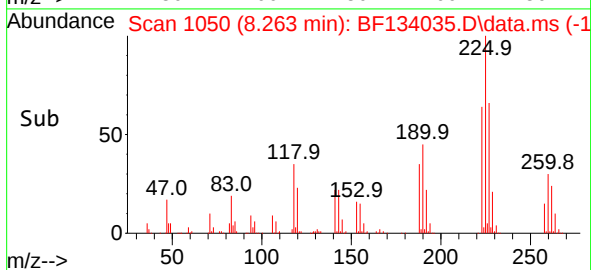
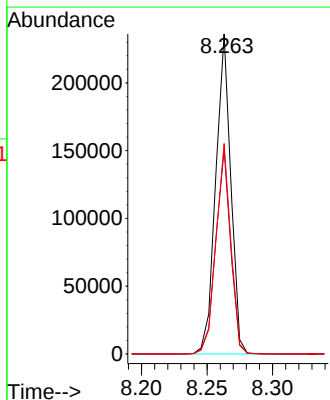
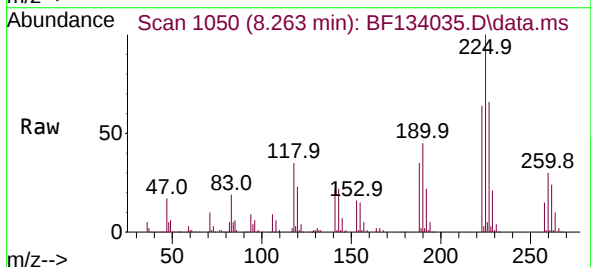
Manual Integrations
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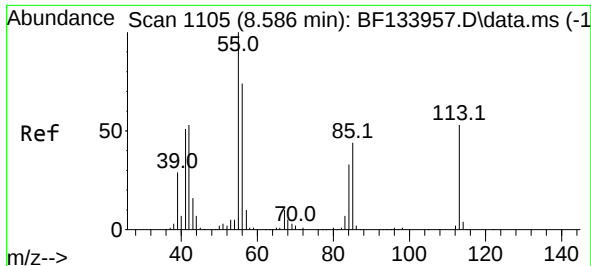
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#34
Hexachlorobutadiene
Concen: 47.266 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

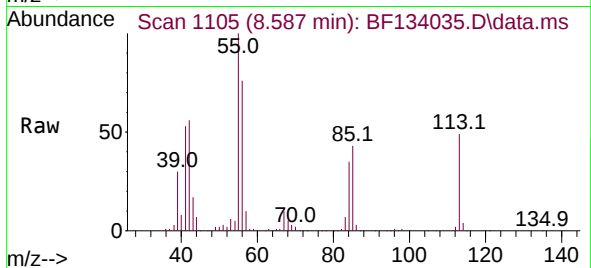
Tgt Ion:225 Resp: 188084
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.8
227 65.8 51.0 76.4





#35
Caprolactam
Concen: 45.411 ng m
RT: 8.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

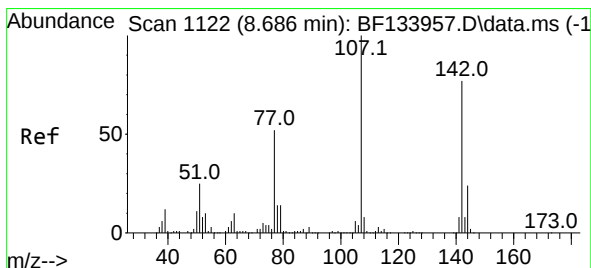
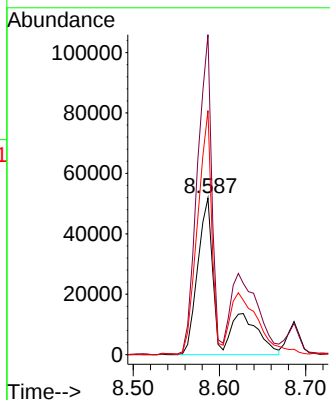
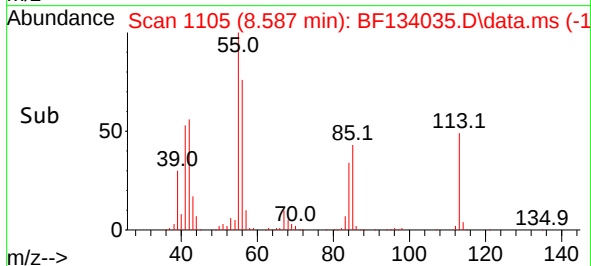
Instrument :
BNA_F
ClientSampleId :
TP1MSD



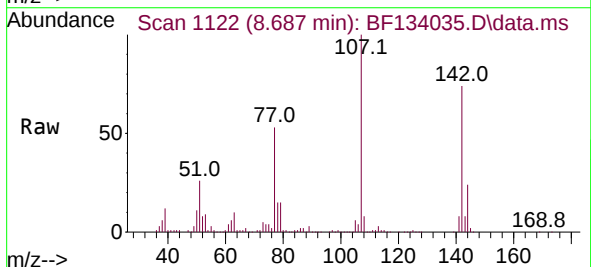
Tgt Ion:113 Resp: 9141
Ion Ratio Lower Upper
113 100
55 204.2 170.2 210.2
56 155.8 121.4 161.4

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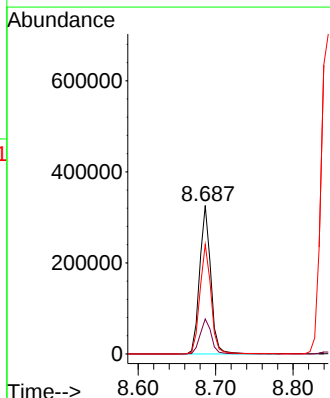
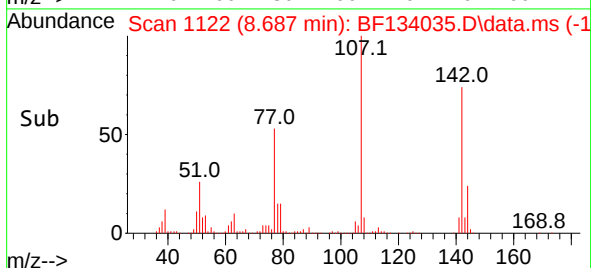
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

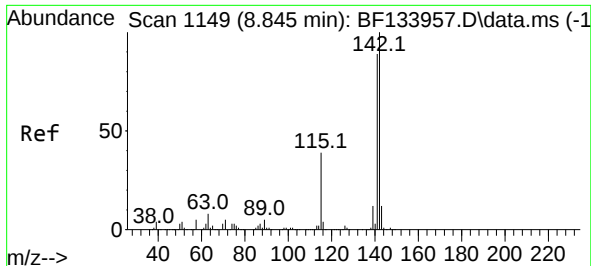


#36
4-Chloro-3-methylphenol
Concen: 47.308 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion:107 Resp: 324917
Ion Ratio Lower Upper
107 100
144 23.6 19.6 29.4
142 73.7 61.4 92.2





#37

2-Methylnaphthalene

Concen: 42.914 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:142 Resp: 63486

Ion Ratio Lower Upper

142 100

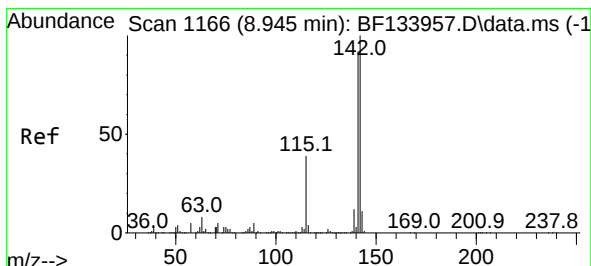
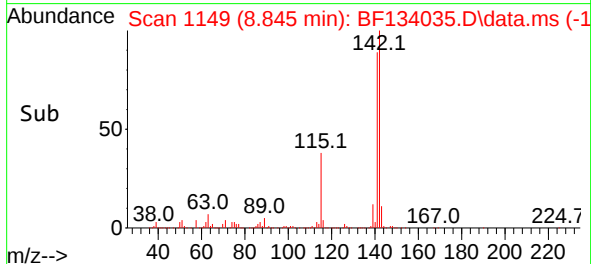
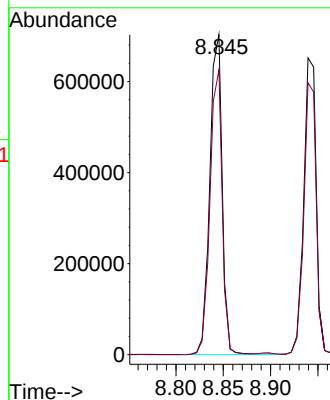
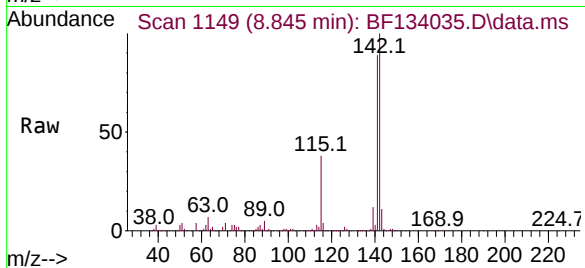
141 89.1 71.0 106.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#38

1-Methylnaphthalene

Concen: 43.353 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134035.D

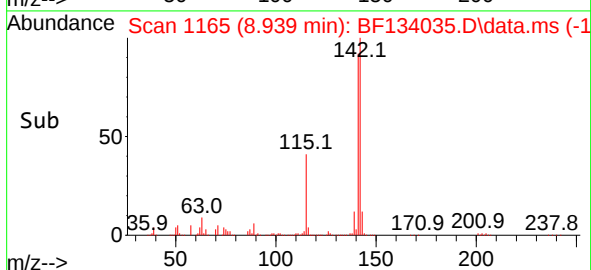
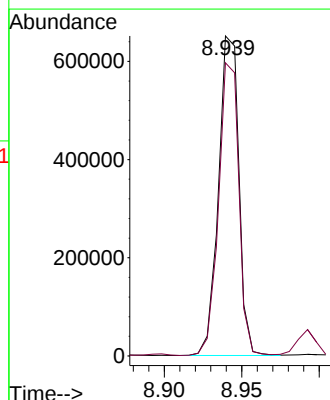
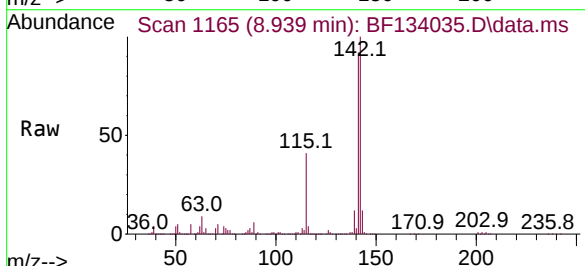
Acq: 29 Jun 2023 14:11

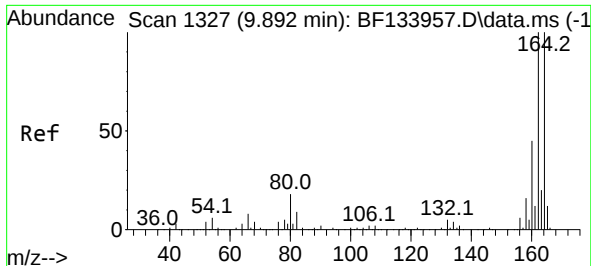
Tgt Ion:142 Resp: 596243

Ion Ratio Lower Upper

142 100

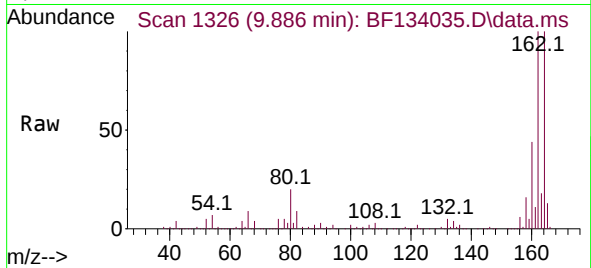
141 91.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

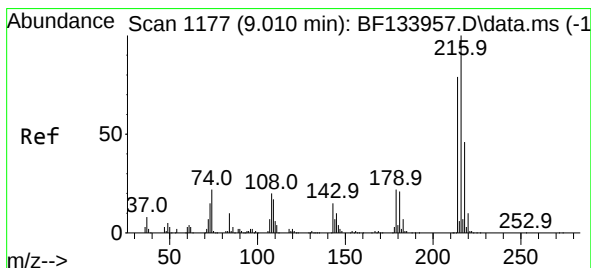
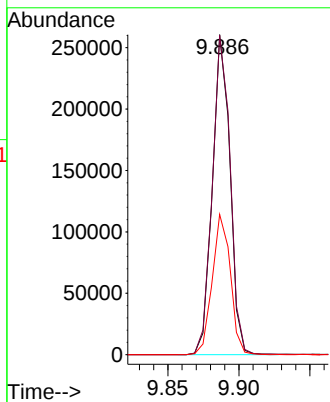
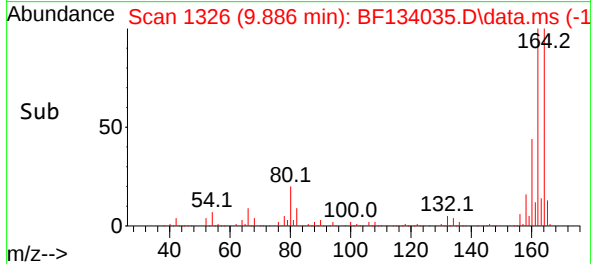
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:164 Resp: 22439
Ion Ratio Lower Upper
164 100
162 99.8 80.0 120.0
160 43.9 35.9 53.9

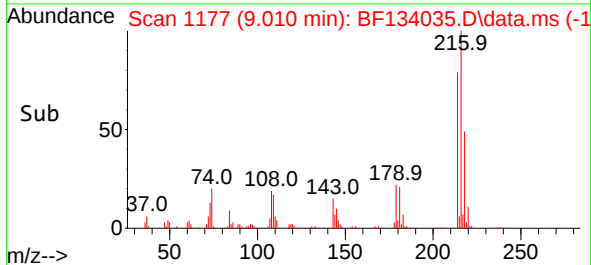
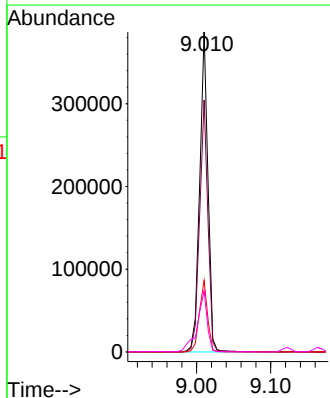
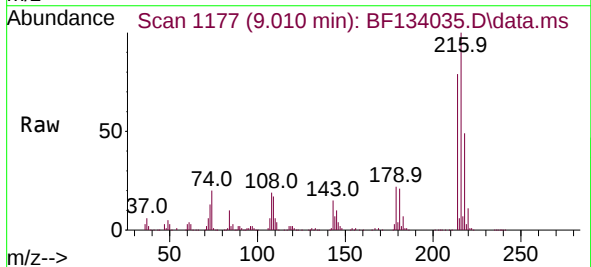
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.110 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

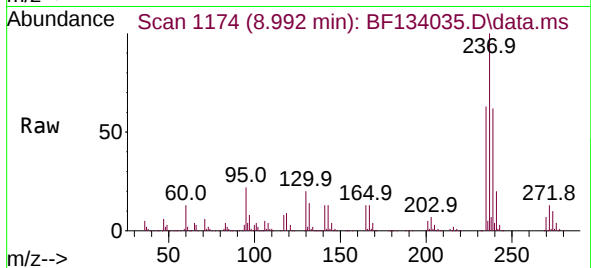
Tgt Ion:216 Resp: 299891
Ion Ratio Lower Upper
216 100
214 79.1 64.1 96.1
179 22.1 17.3 25.9
108 22.9 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 107.920 ng
RT: 8.992 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

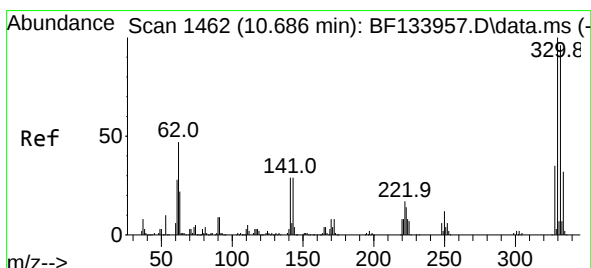
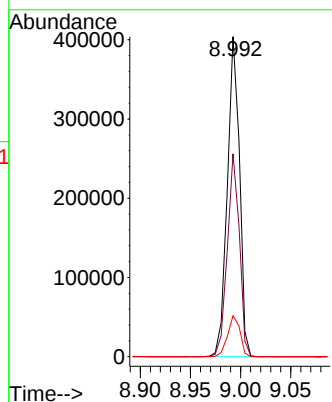
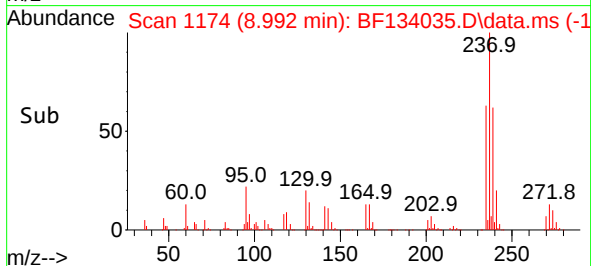
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:237 Resp: 34037
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 12.8 0.0 34.6

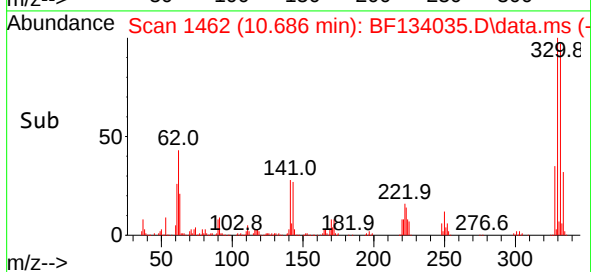
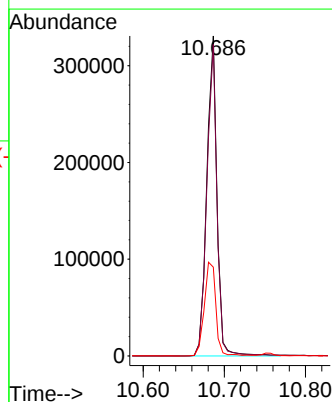
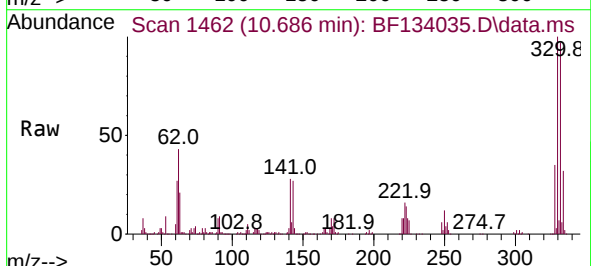
Manual Integrations
APPROVED

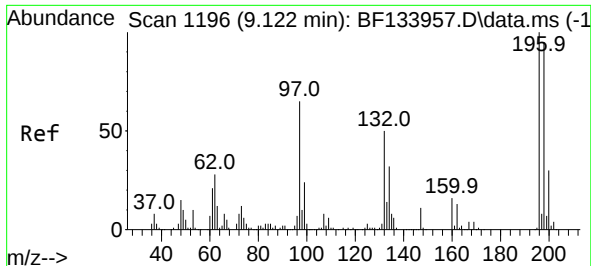
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#42
2,4,6-Tribromophenol
Concen: 102.311 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

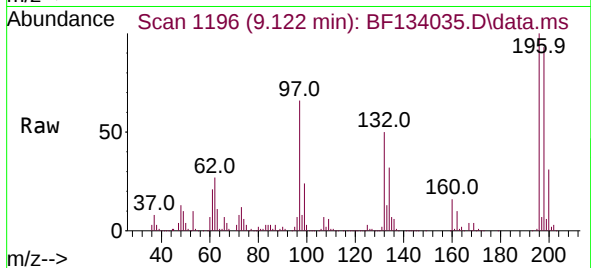
Tgt Ion:330 Resp: 287847
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 33.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 45.330 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

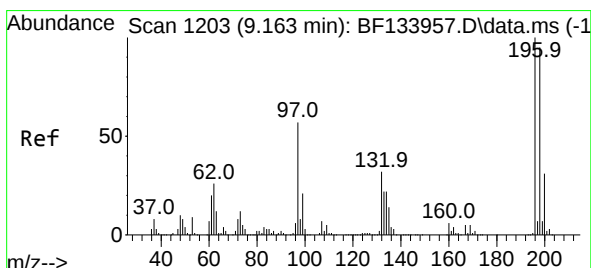
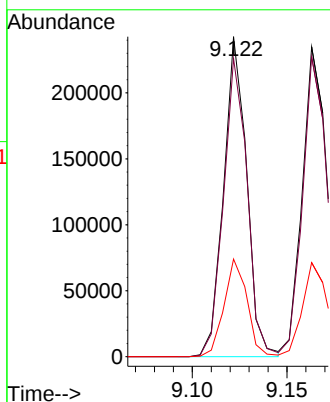
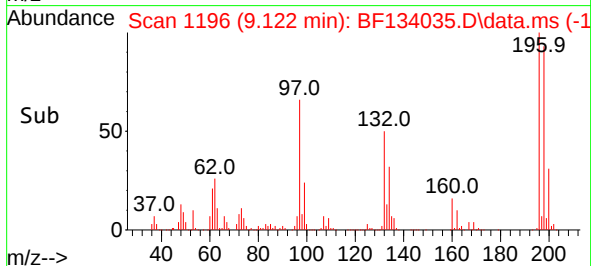
Instrument :
BNA_F
ClientSampleId :
TP1MSD



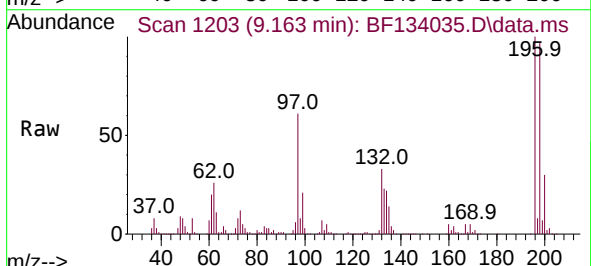
Tgt Ion:196 Resp: 205140
Ion Ratio Lower Upper
196 100
198 93.2 75.6 113.4
200 30.5 24.4 36.6

Manual Integrations
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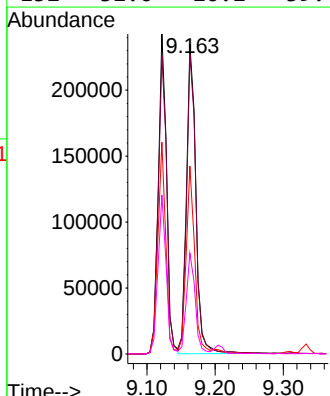
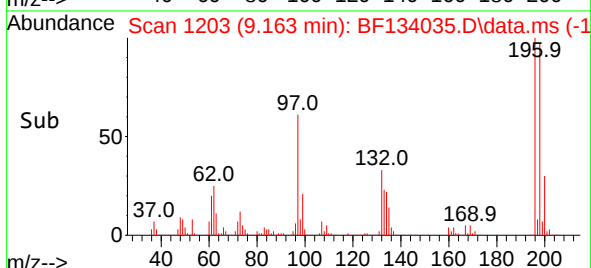
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

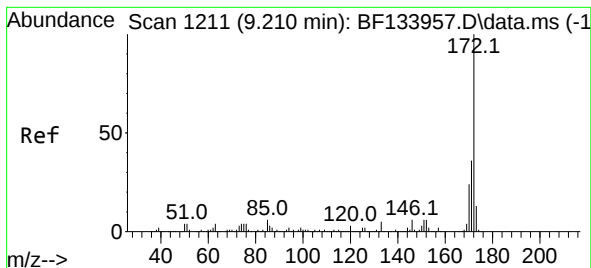


#44
2,4,5-Trichlorophenol
Concen: 41.938 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion:196 Resp: 223251
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
97 60.7 45.8 68.6
132 32.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 67.243 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:172 Resp: 1037818

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

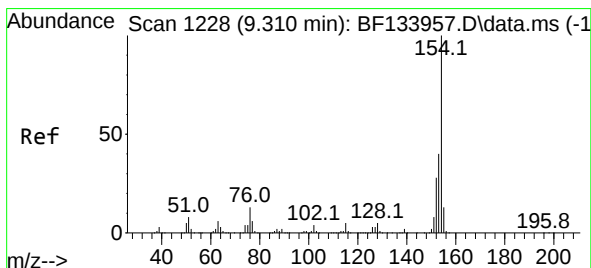
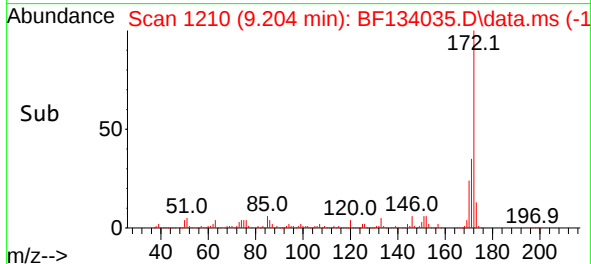
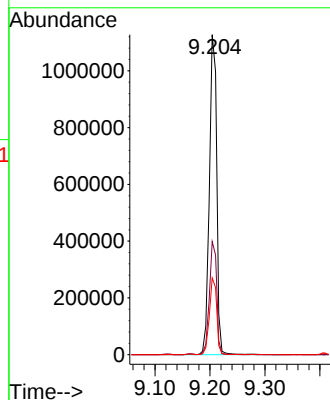
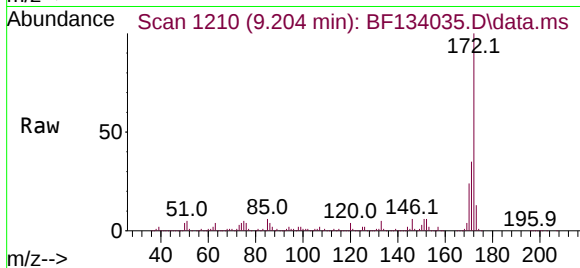
170 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#46

1,1'-Biphenyl

Concen: 44.599 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

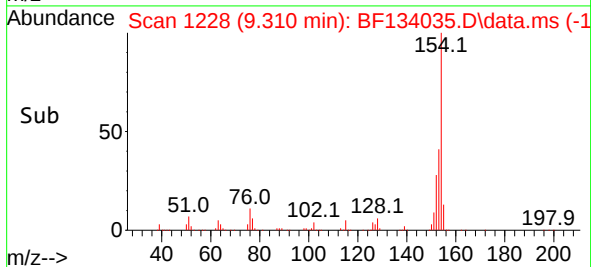
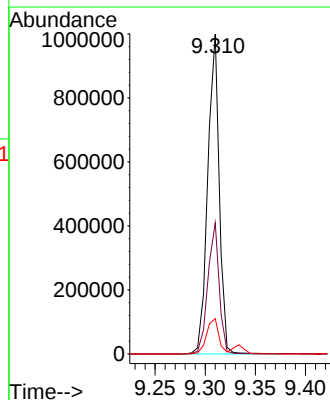
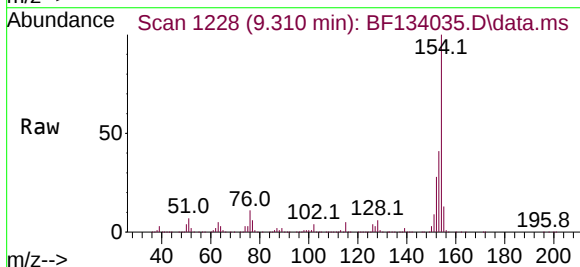
Tgt Ion:154 Resp: 802778

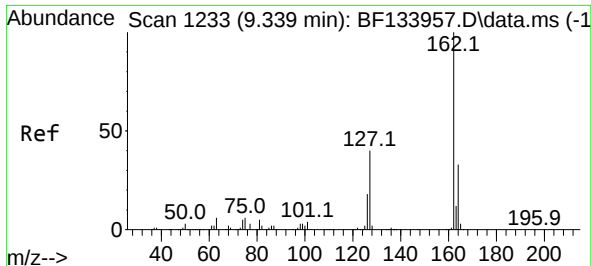
Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

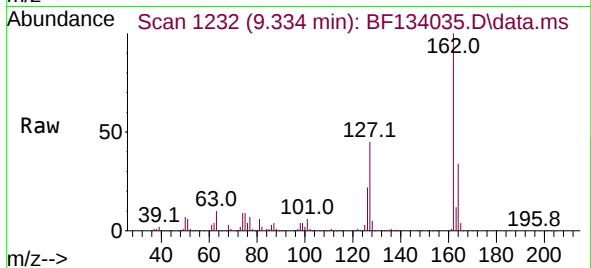
76 11.1 0.0 32.9





#47
2-Chloronaphthalene
Concen: 45.079 ng
RT: 9.334 min Scan# 1233
Delta R.T. -0.005 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

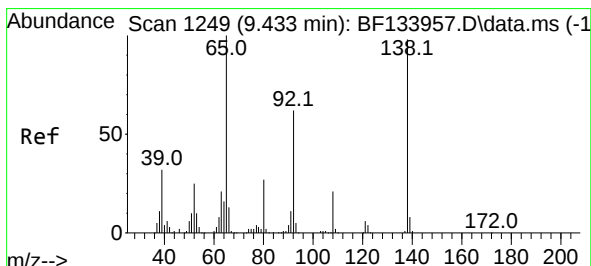
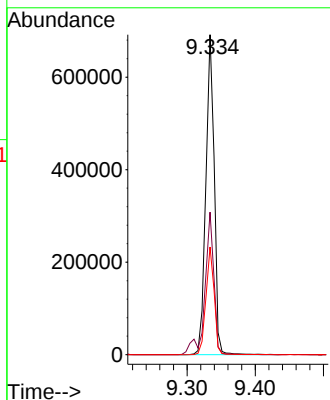
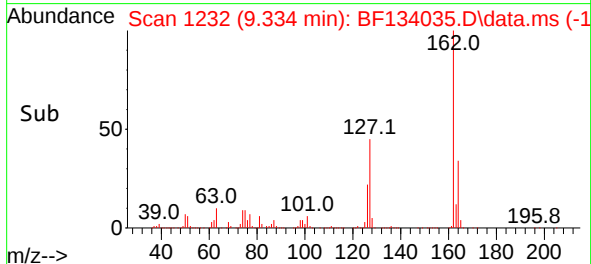
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:162 Resp: 593694
Ion Ratio Lower Upper
162 100
127 44.6 32.9 49.3
164 33.7 26.1 39.1

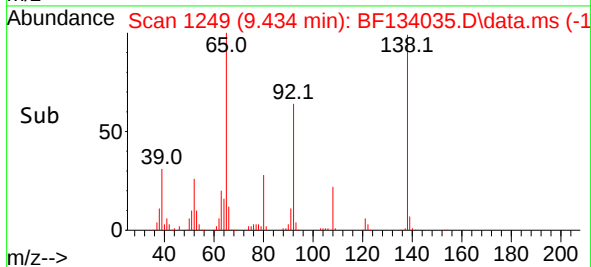
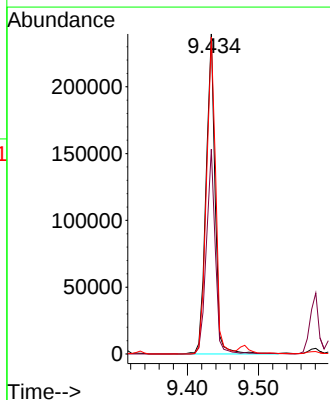
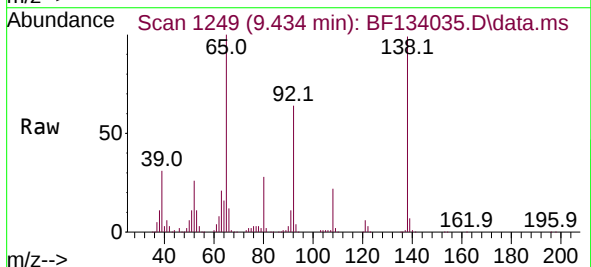
Manual Integrations
APPROVED

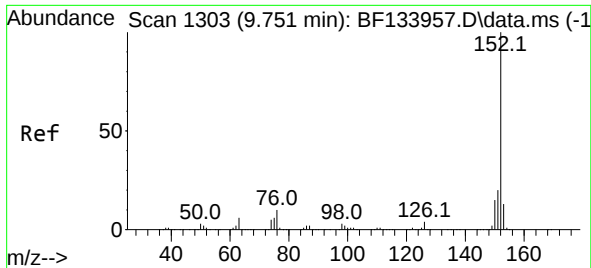
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#48
2-Nitroaniline
Concen: 44.472 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.001 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

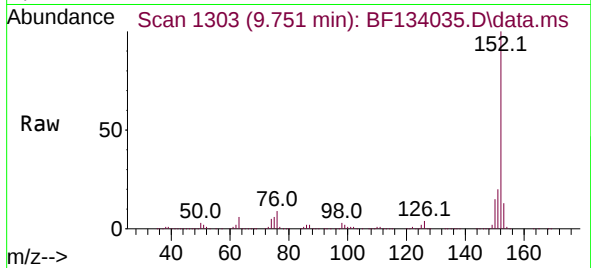
Tgt Ion: 65 Resp: 213454
Ion Ratio Lower Upper
65 100
92 64.0 49.5 74.3
138 99.1 78.0 117.0





#49
Acenaphthylene
Concen: 43.484 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

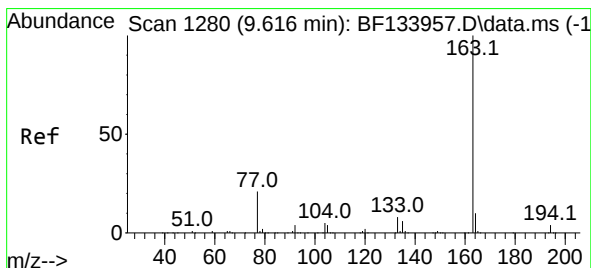
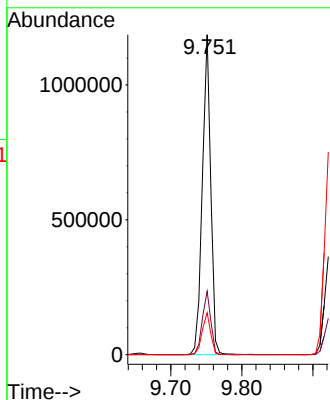
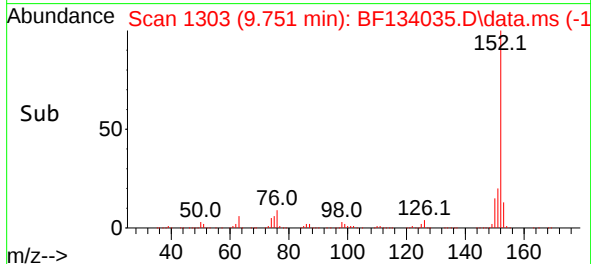
Instrument :
BNA_F
ClientSampleId :
TP1MSD



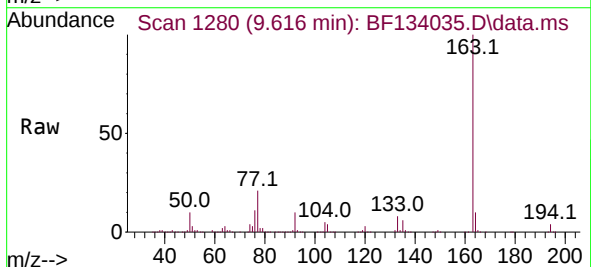
Tgt Ion:152 Resp: 97829
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.8 16.2

Manual Integrations
APPROVED

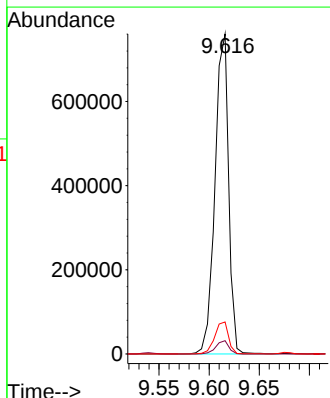
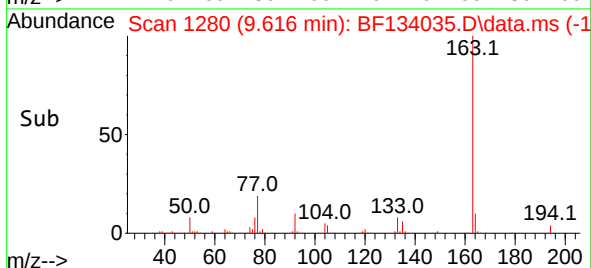
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

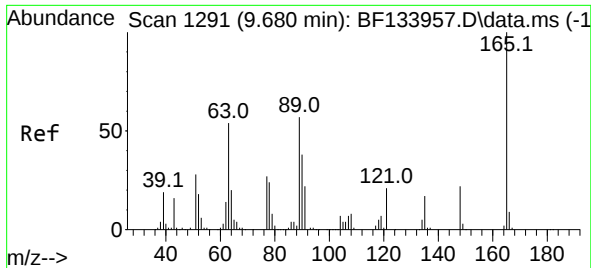


#50
Dimethylphthalate
Concen: 44.155 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



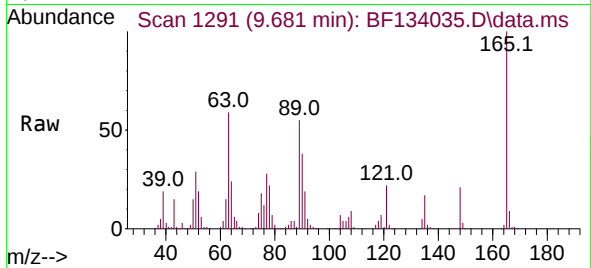
Tgt Ion:163 Resp: 719222
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.264 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

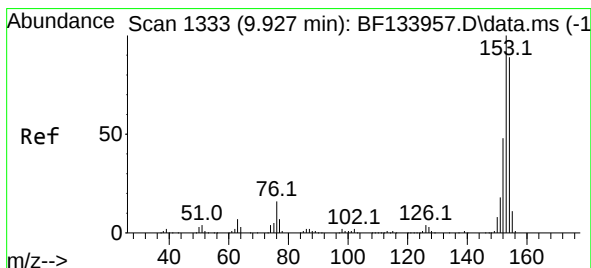
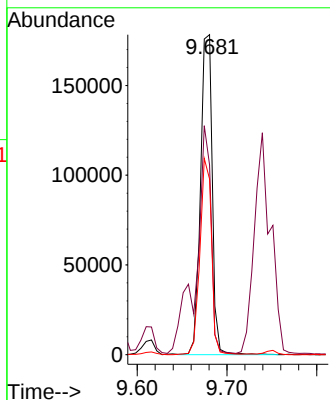
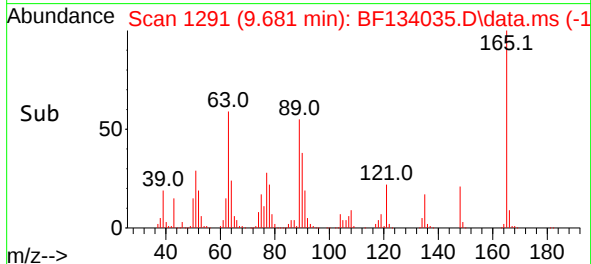
Instrument :
BNA_F
ClientSampleId :
TP1MSD



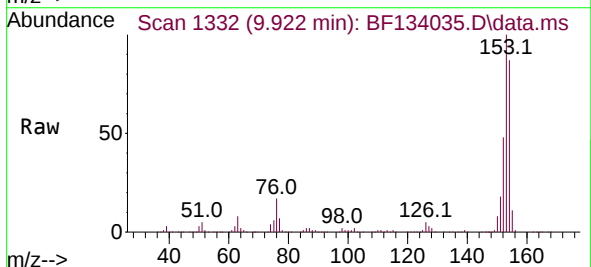
Tgt Ion:165 Resp: 162310
Ion Ratio Lower Upper
165 100
63 59.3 48.5 72.7
89 54.9 45.5 68.3

Manual Integrations
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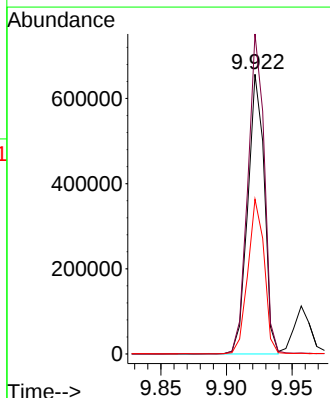
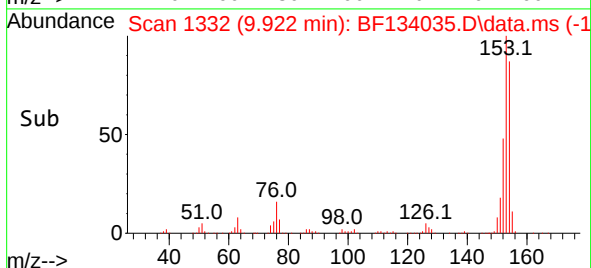
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

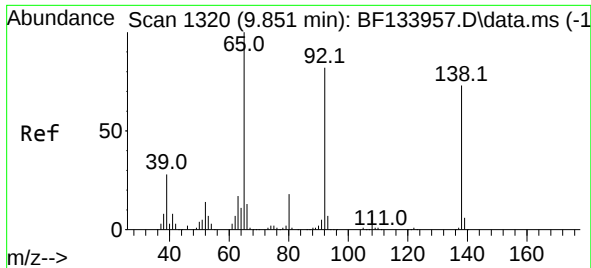


#52
Acenaphthene
Concen: 44.133 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion:154 Resp: 576130
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 55.3 42.8 64.2





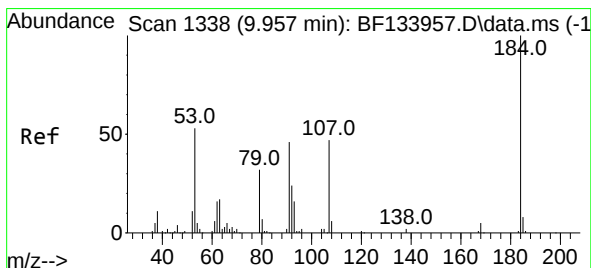
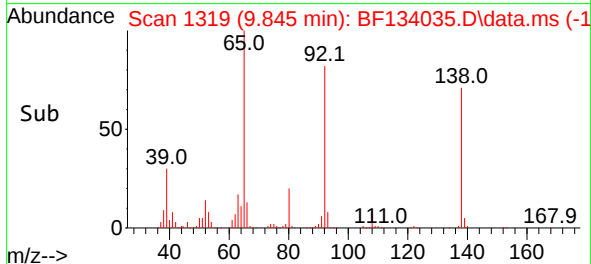
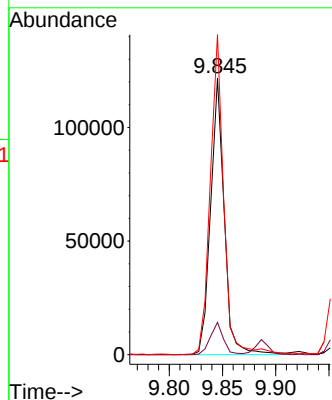
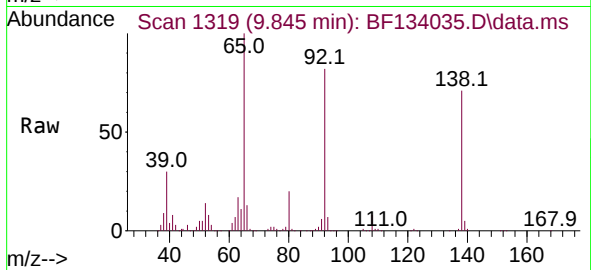
#53
3-Nitroaniline
Concen: 25.727 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Instrument :
BNA_F
ClientSampleId :
TP1MSD

Tgt Ion:138 Resp: 10828
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 115.8 90.1 135.1

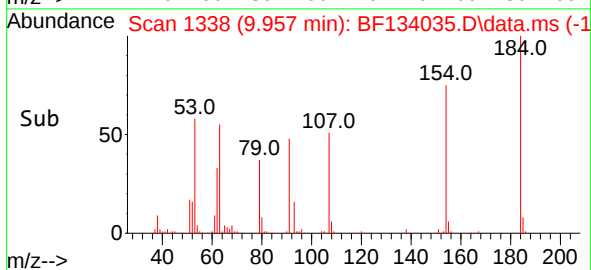
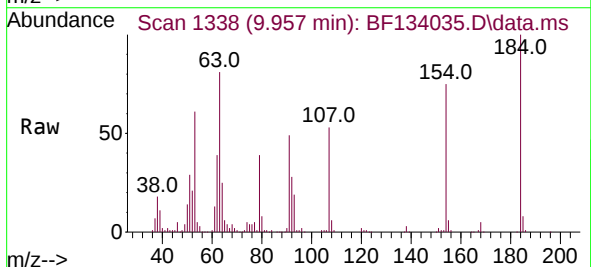
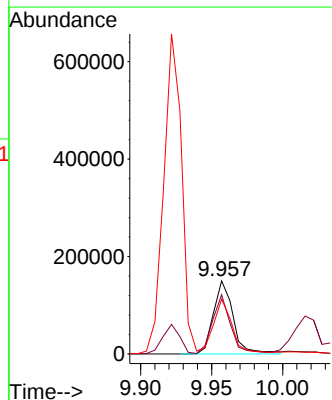
Manual Integrations
APPROVED

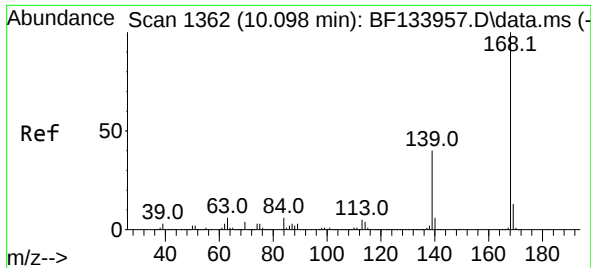
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#54
2,4-Dinitrophenol
Concen: 72.185 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

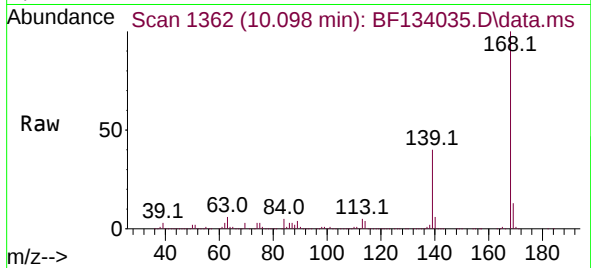
Tgt Ion:184 Resp: 145449
Ion Ratio Lower Upper
184 100
63 80.9 56.9 85.3
154 75.0 55.4 83.0





#55
Dibenzenofuran
Concen: 43.465 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

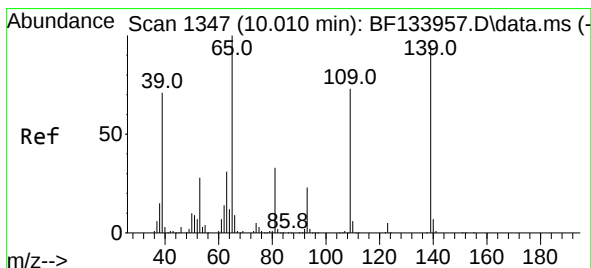
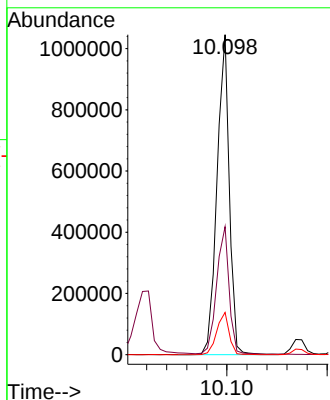
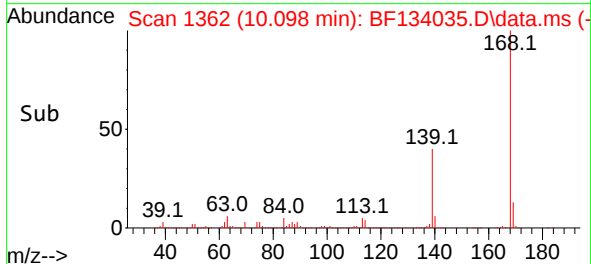
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:168 Resp: 886760
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.2 10.6 16.0

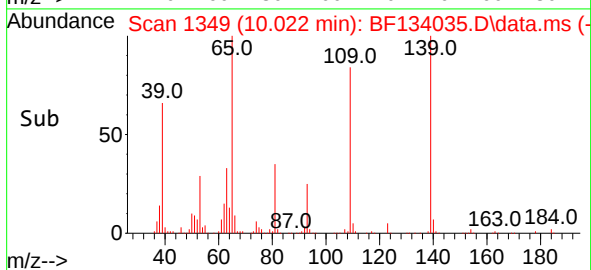
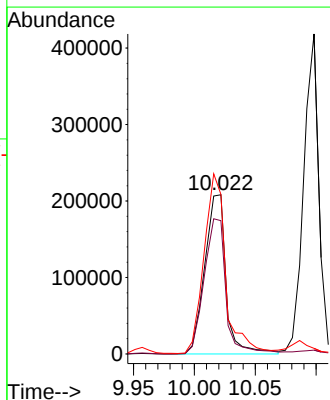
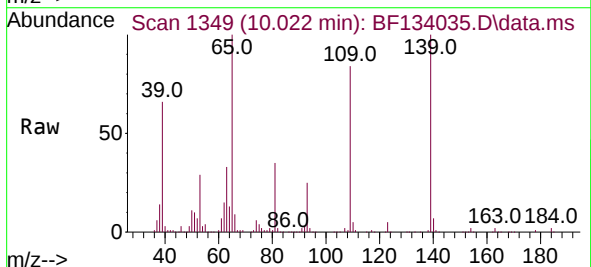
Manual Integrations
APPROVED

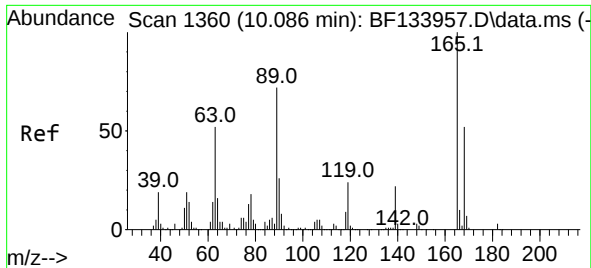
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#56
4-Nitrophenol
Concen: 86.410 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

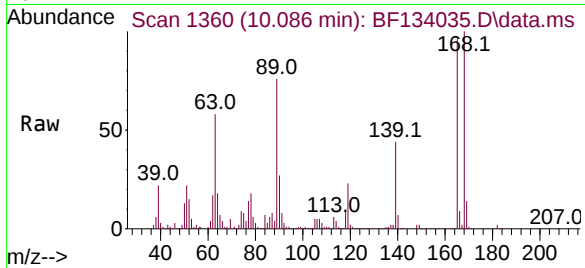
Tgt Ion:139 Resp: 254392
Ion Ratio Lower Upper
139 100
109 83.7 56.8 96.8
65 100.2 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 45.443 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

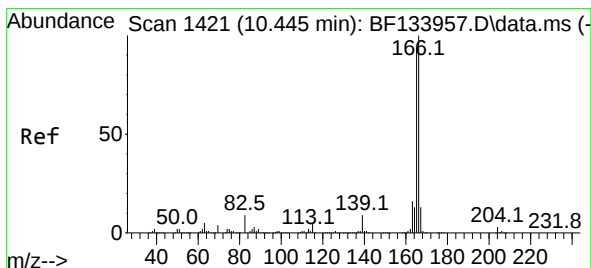
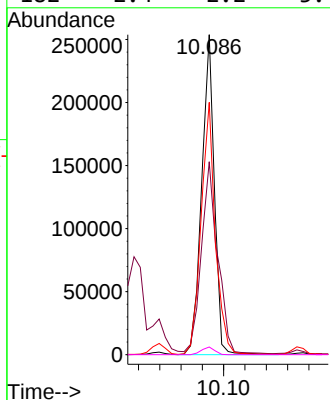
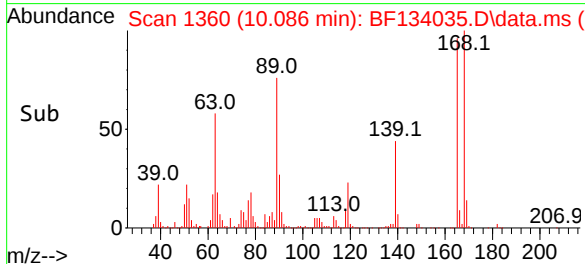
Instrument :
BNA_F
ClientSampleId :
TP1MSD



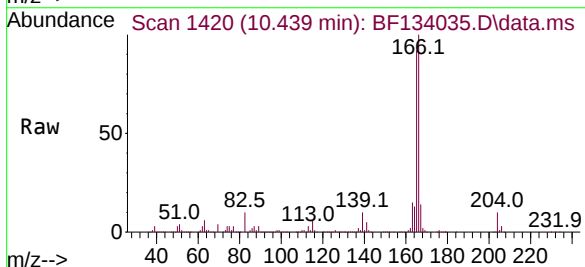
Tgt Ion:165 Resp: 210548
Ion Ratio Lower Upper
165 100
63 60.3 42.2 63.2
89 78.9 57.4 86.2
182 2.4 2.2 3.4

Manual Integrations
APPROVED

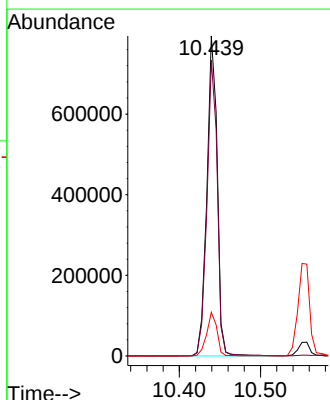
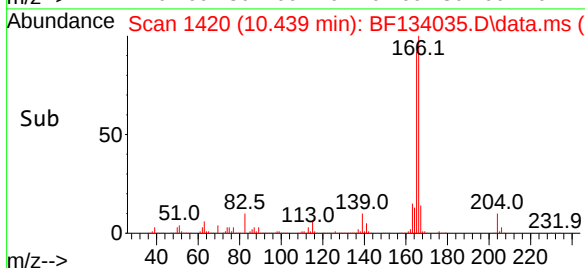
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

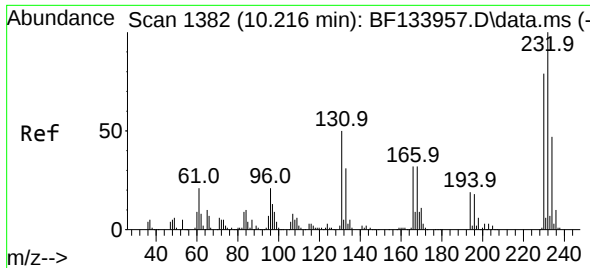


#58
Fluorene
Concen: 44.057 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



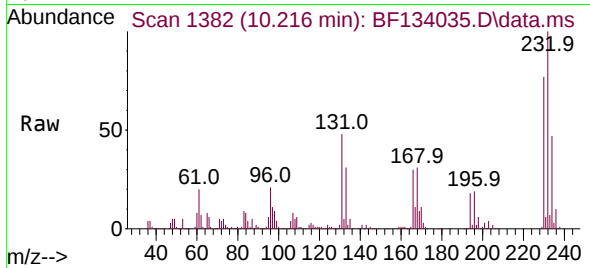
Tgt Ion:166 Resp: 699294
Ion Ratio Lower Upper
166 100
165 92.4 75.0 112.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.249 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

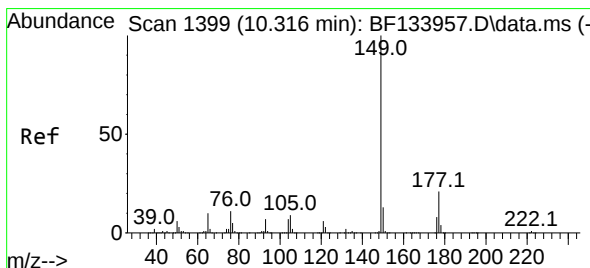
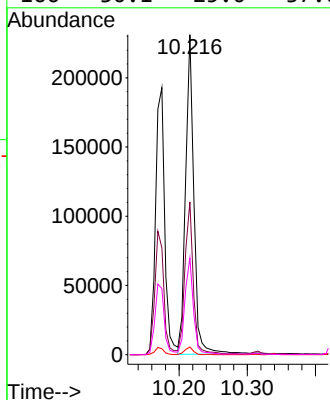
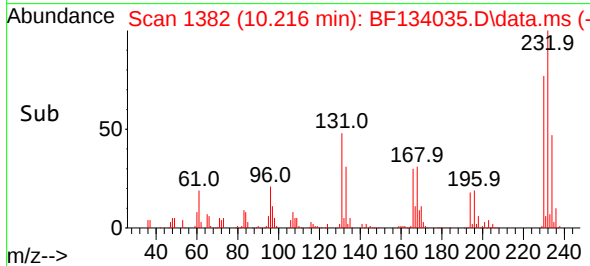
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:232 Resp: 194200
Ion Ratio Lower Upper
232 100
131 48.5 39.3 58.9
130 2.5 1.8 2.6
166 30.1 25.0 37.6

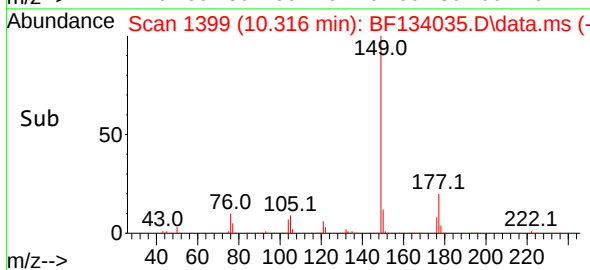
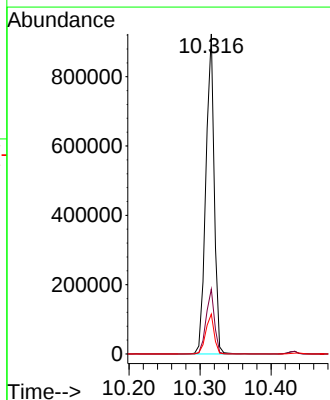
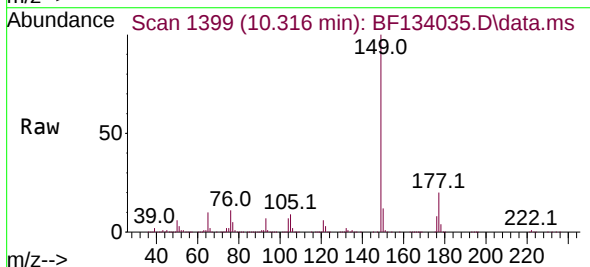
Manual Integrations
APPROVED

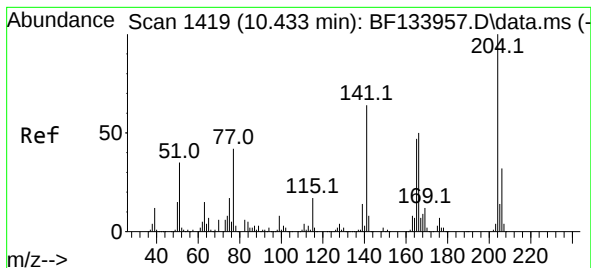
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#60
Diethylphthalate
Concen: 44.725 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

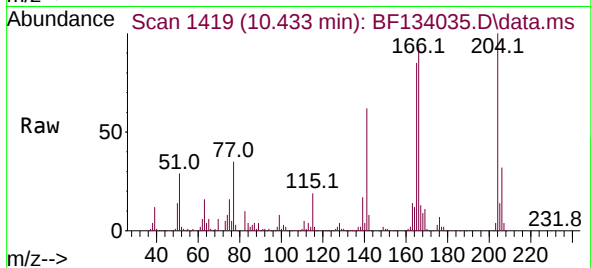
Tgt Ion:149 Resp: 759004
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.6
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.171 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

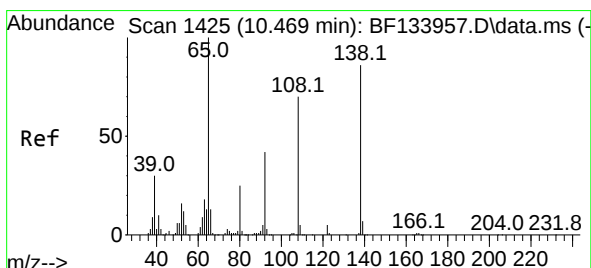
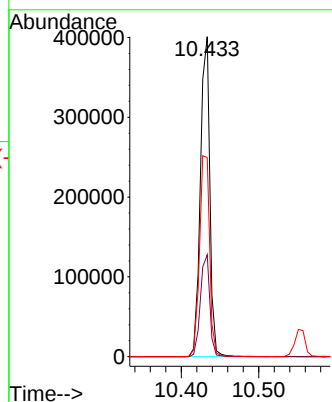
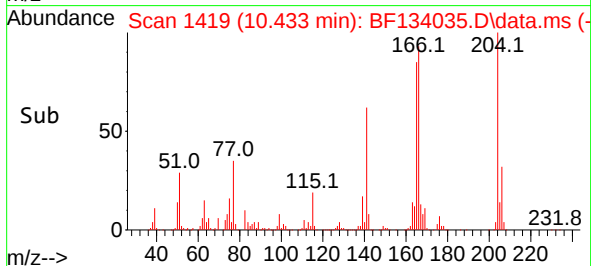
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:204 Resp: 337870
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 62.3 51.5 77.3

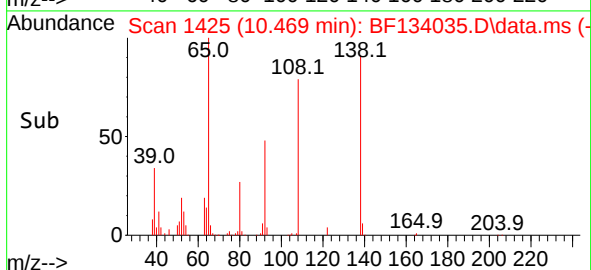
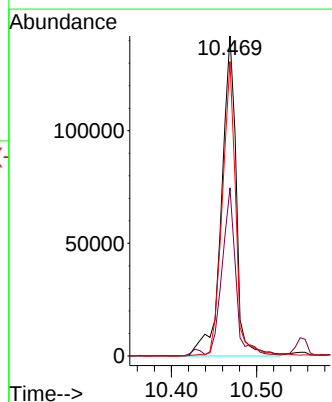
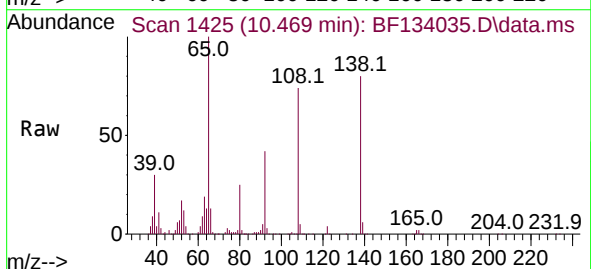
Manual Integrations
APPROVED

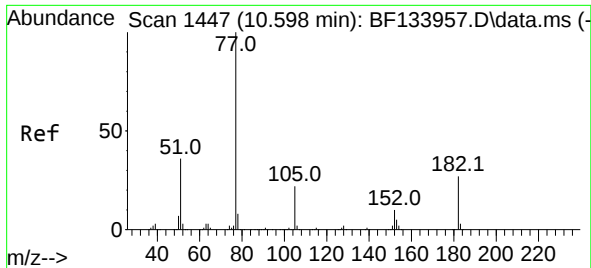
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#62
4-Nitroaniline
Concen: 40.165 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

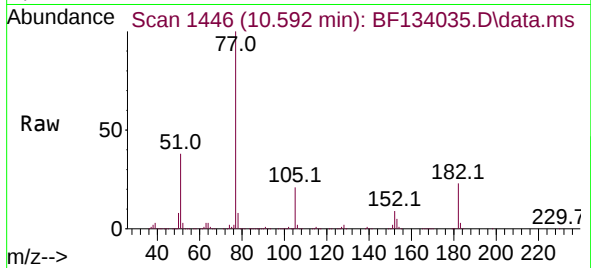
Tgt Ion:138 Resp: 170367
Ion Ratio Lower Upper
138 100
92 52.6 29.7 69.7
108 92.0 62.1 102.1





#63
Azobenzene
Concen: 48.695 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

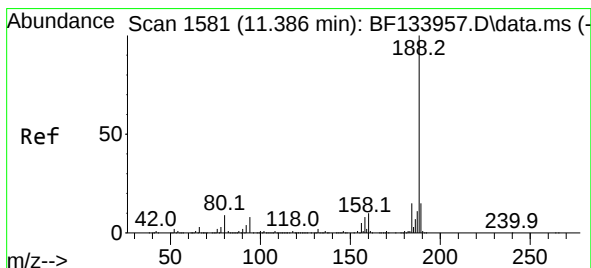
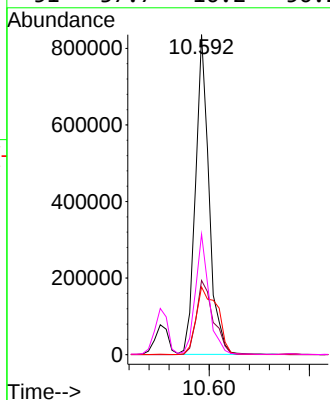
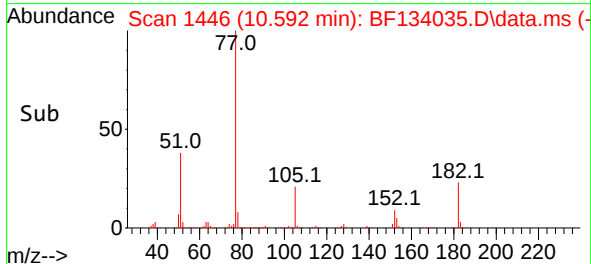
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion: 77 Resp: 78168
Ion Ratio Lower Upper
77 100
182 23.2 6.8 46.8
105 21.2 2.3 42.3
51 37.7 16.2 56.2

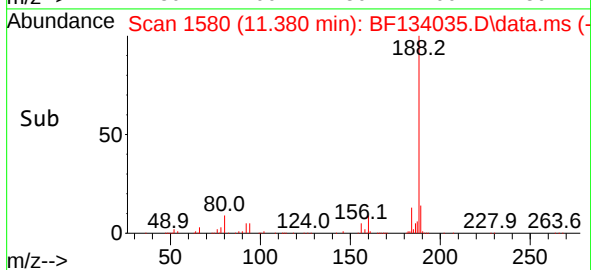
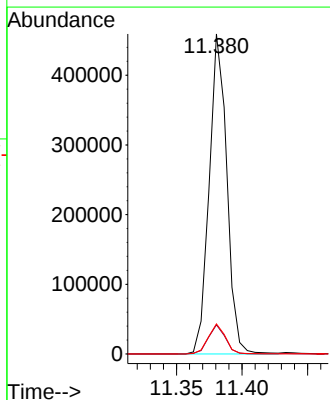
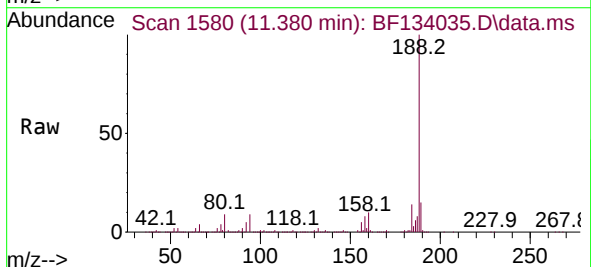
Manual Integrations
APPROVED

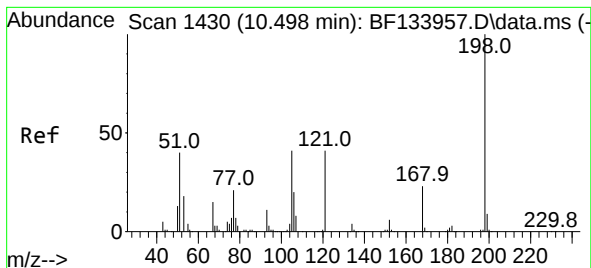
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

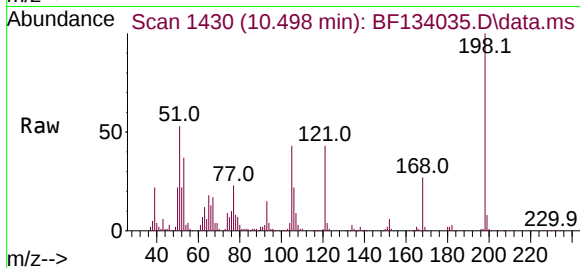
Tgt Ion:188 Resp: 430028
Ion Ratio Lower Upper
188 100
94 9.1 6.4 9.6
80 9.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.675 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

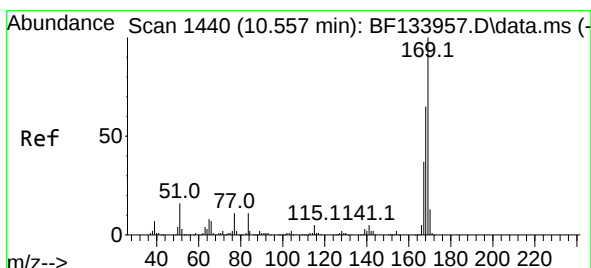
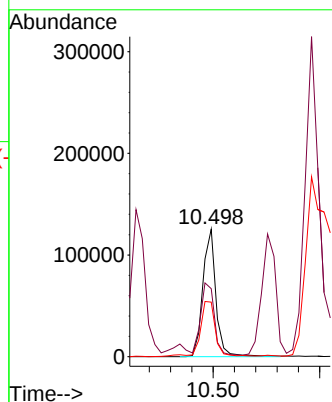
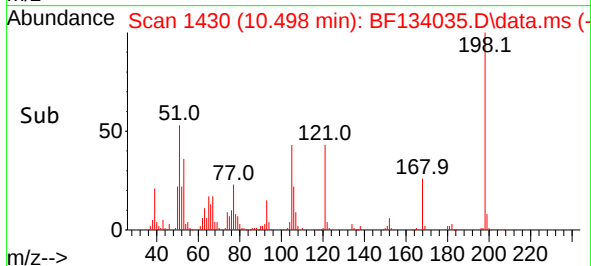
Instrument :
BNA_F
ClientSampleId :
TP1MSD



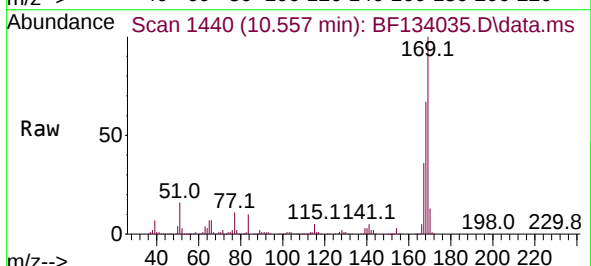
Tgt Ion:198 Resp: 107085
Ion Ratio Lower Upper
198 100
51 53.2 29.3 69.3
105 42.8 22.4 62.4

Manual Integrations
APPROVED

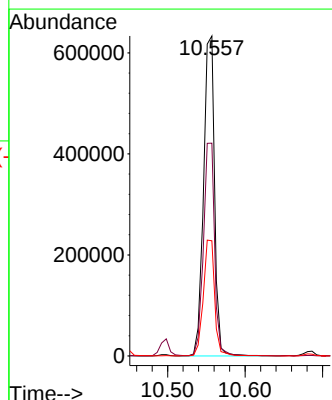
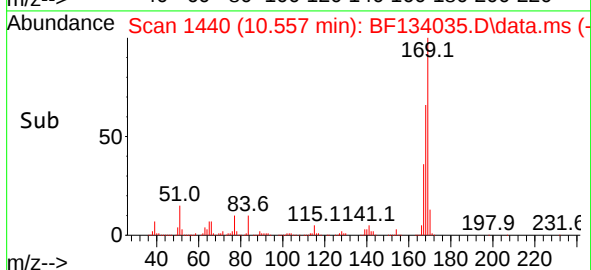
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

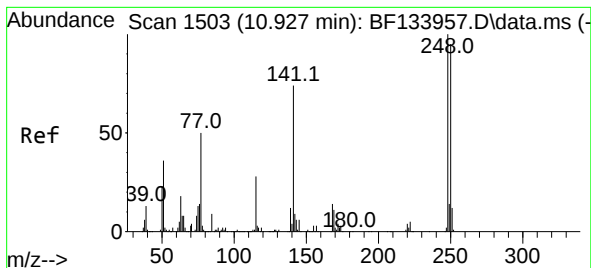


#66
n-Nitrosodiphenylamine
Concen: 45.498 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



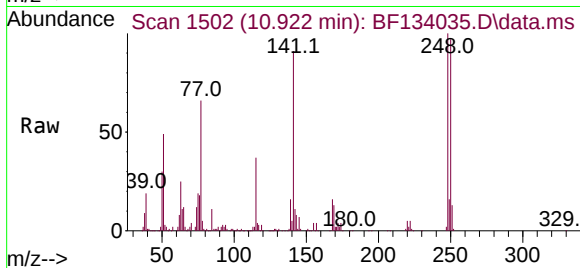
Tgt Ion:169 Resp: 625125
Ion Ratio Lower Upper
169 100
168 66.5 52.3 78.5
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.577 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

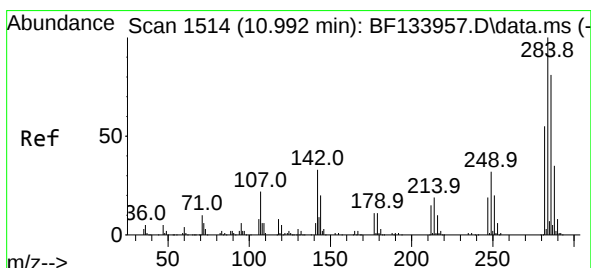
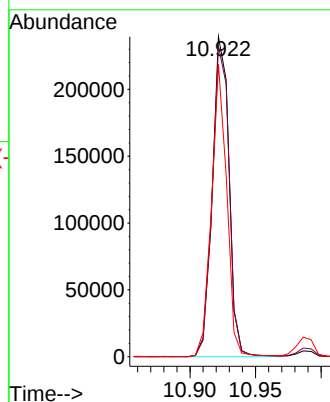
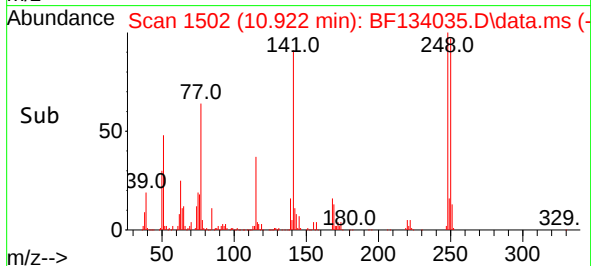
Instrument :
BNA_F
ClientSampleId :
TP1MSD



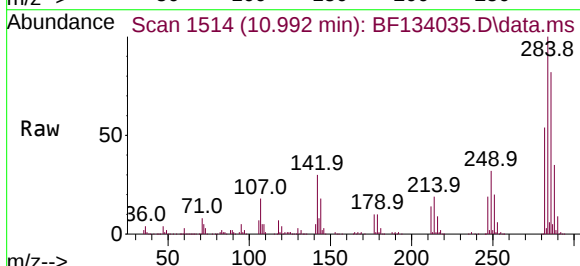
Tgt Ion:248 Resp: 21289
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 91.4 59.0 88.4

Manual Integrations
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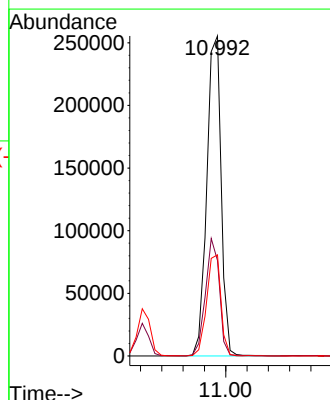
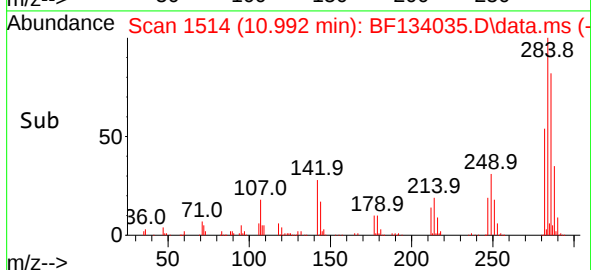
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

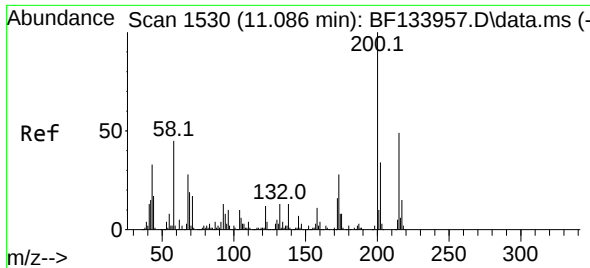


#68
Hexachlorobenzene
Concen: 49.414 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



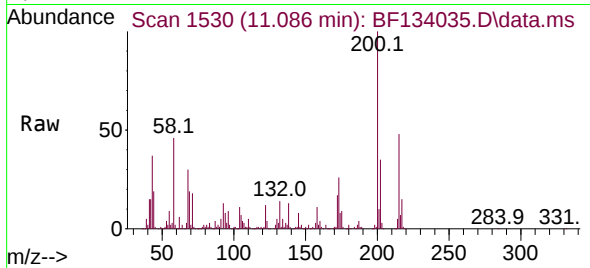
Tgt Ion:284 Resp: 239804
Ion Ratio Lower Upper
284 100
142 29.9 26.6 40.0
249 31.6 25.5 38.3





#69
 Atrazine
 Concen: 53.902 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF134035.D
 Acq: 29 Jun 2023 14:11

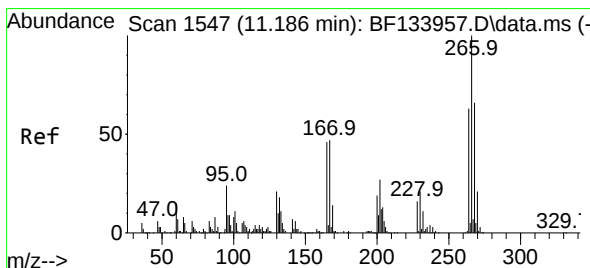
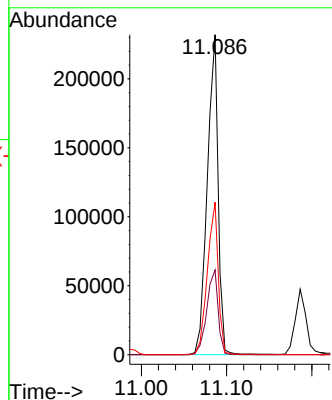
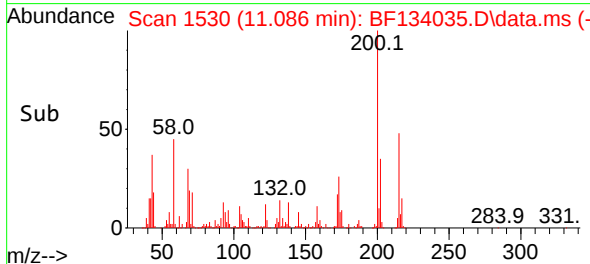
Instrument :
 BNA_F
 ClientSampleId :
 TP1MSD



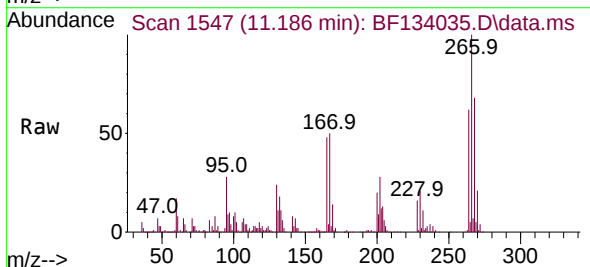
Tgt Ion:200 Resp: 204852
 Ion Ratio Lower Upper
 200 100
 173 26.5 8.0 48.0
 215 47.7 29.3 69.3

Manual Integrations
 APPROVED

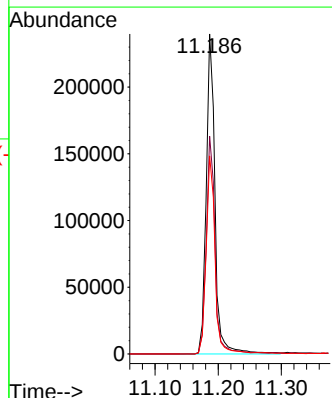
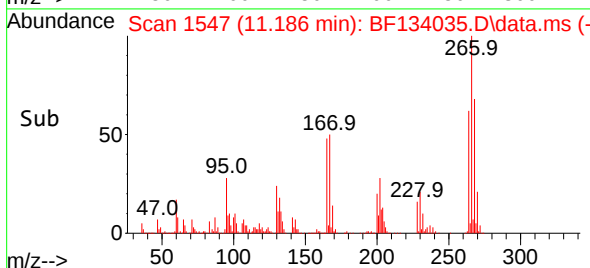
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

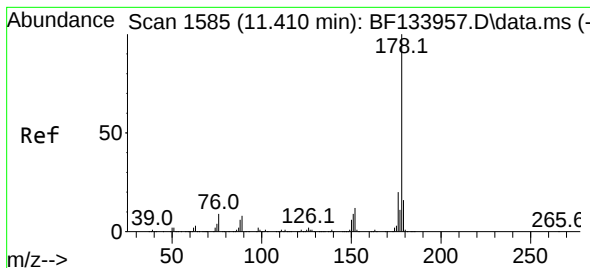


#70
 Pentachlorophenol
 Concen: 80.100 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF134035.D
 Acq: 29 Jun 2023 14:11



Tgt Ion:266 Resp: 232425
 Ion Ratio Lower Upper
 266 100
 268 68.1 52.6 79.0
 264 61.9 50.6 76.0





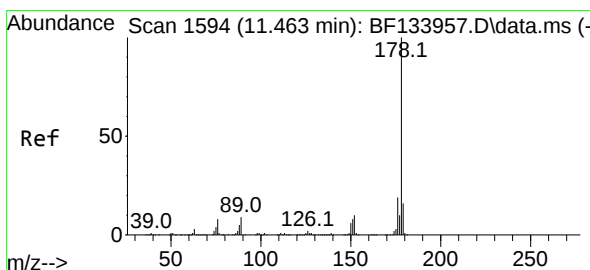
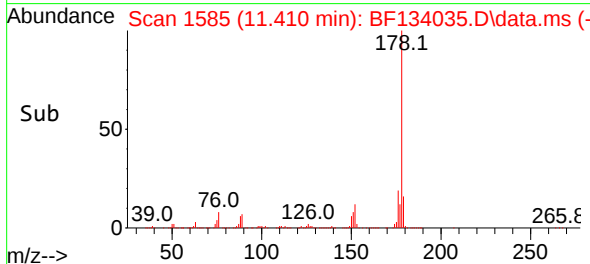
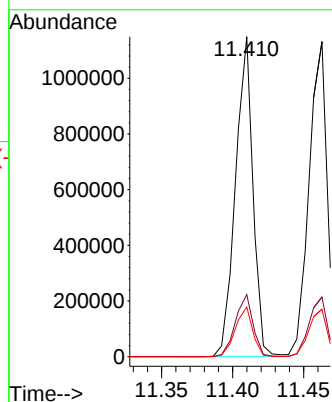
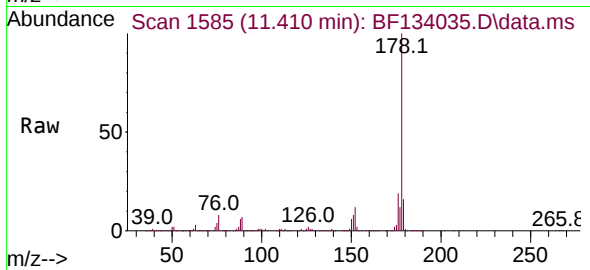
#71
Phenanthrene
Concen: 45.509 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Instrument :
BNA_F
ClientSampleId :
TP1MSD

Tgt Ion:178 Resp: 985188
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.4 18.6

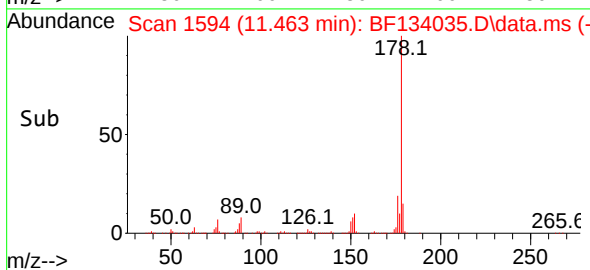
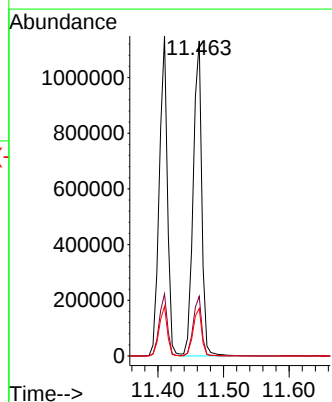
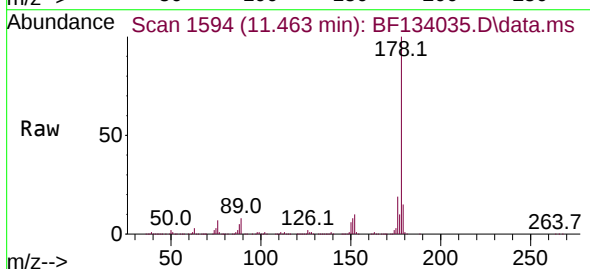
Manual Integrations
APPROVED

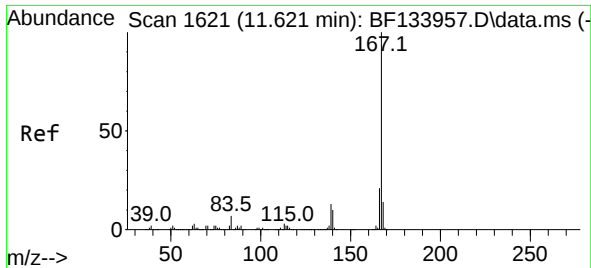
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#72
Anthracene
Concen: 45.586 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

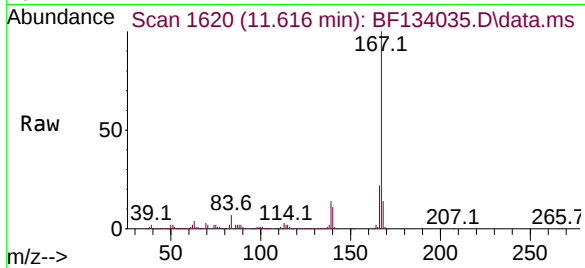
Tgt Ion:178 Resp: 1026456
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.4 18.6





#73
Carbazole
Concen: 45.011 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

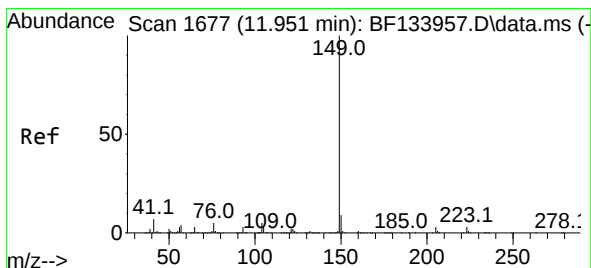
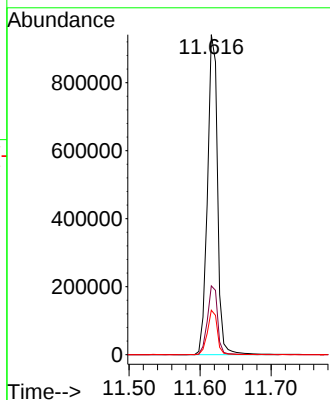
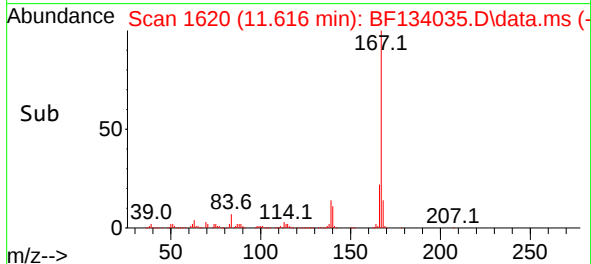
Instrument :
BNA_F
ClientSampleId :
TP1MSD



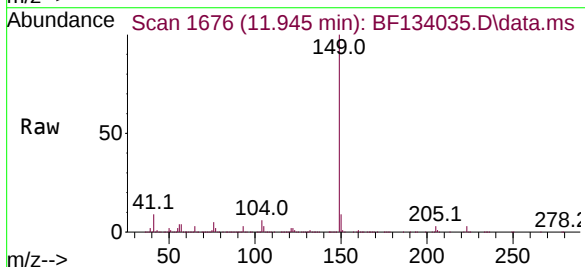
Tgt Ion:167 Resp: 927670
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.9 10.4 15.6

Manual Integrations
APPROVED

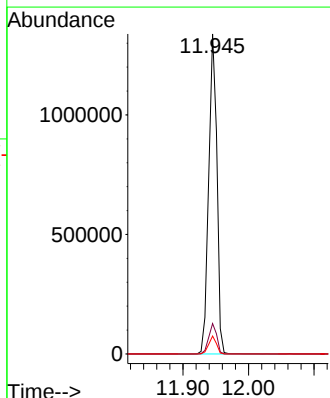
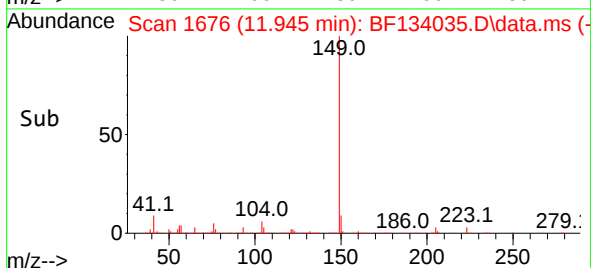
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

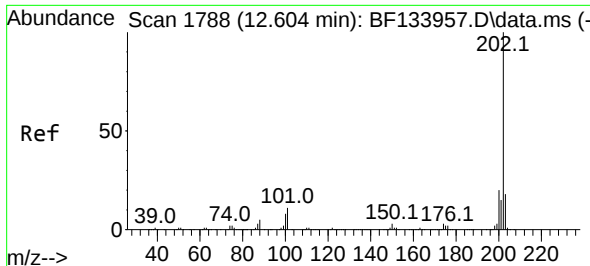


#74
Di-n-butylphthalate
Concen: 47.585 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



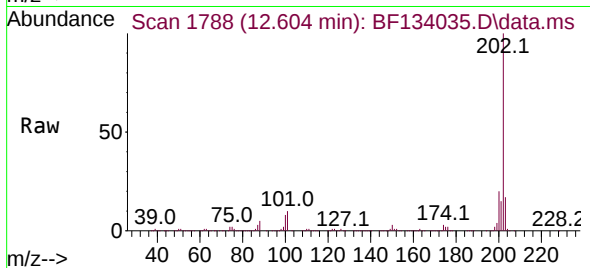
Tgt Ion:149 Resp: 1166251
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 5.6 4.0 6.0





#75
Fluoranthene
Concen: 43.312 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

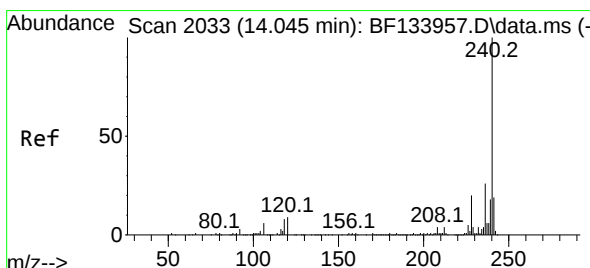
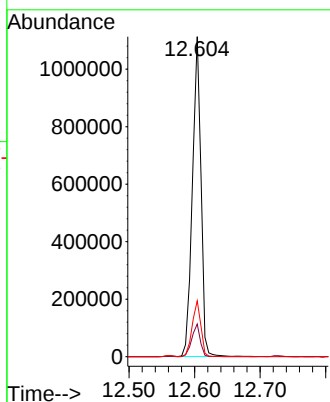
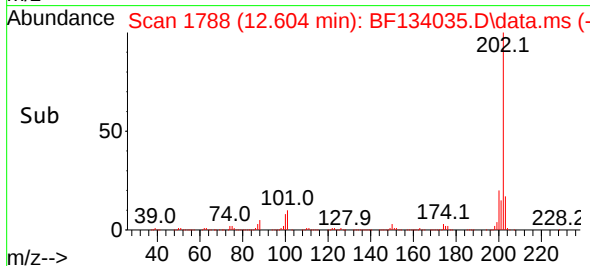
Instrument :
BNA_F
ClientSampleId :
TP1MSD



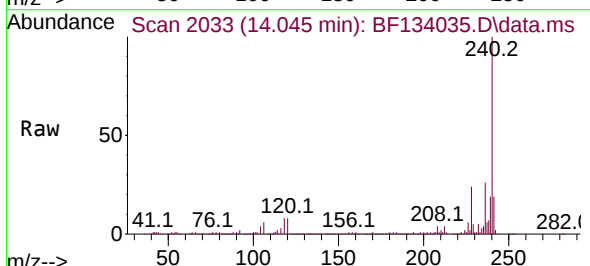
Tgt Ion:202 Resp: 1013678
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.0
203 17.5 0.0 37.6

Manual Integrations
APPROVED

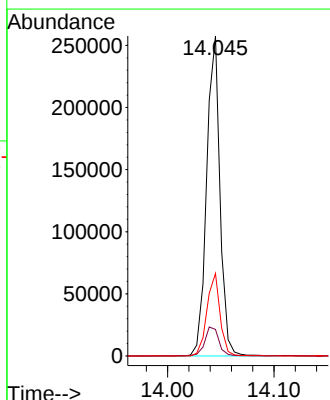
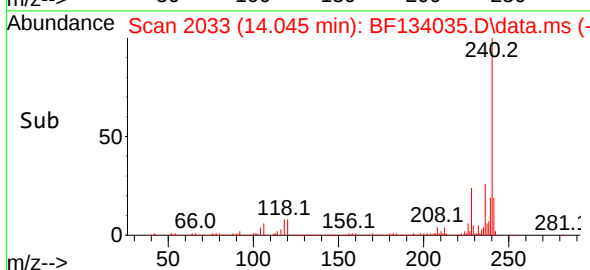
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

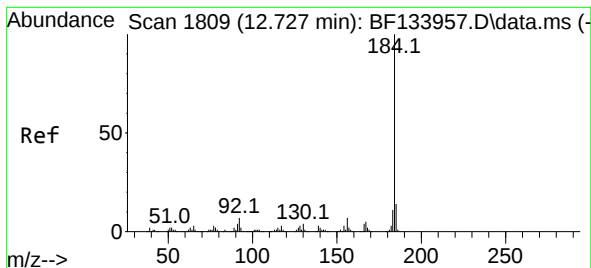


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



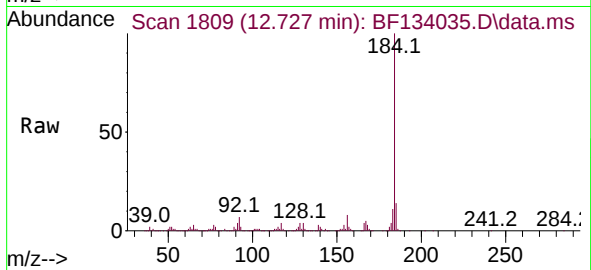
Tgt Ion:240 Resp: 224232
Ion Ratio Lower Upper
240 100
120 8.3 7.4 11.0
236 25.8 21.0 31.6





#77
Benzidine
Concen: 82.005 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

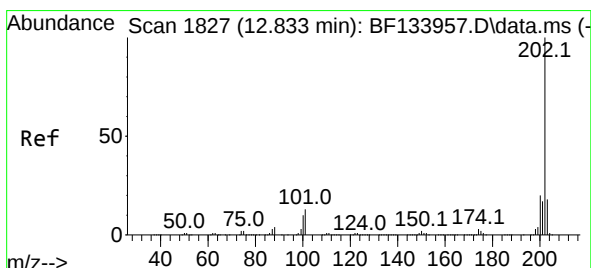
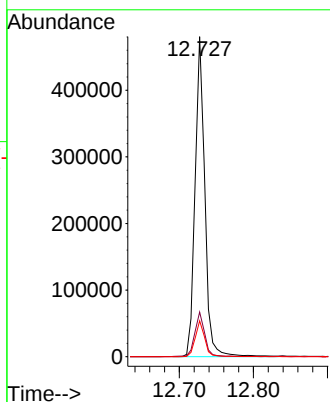
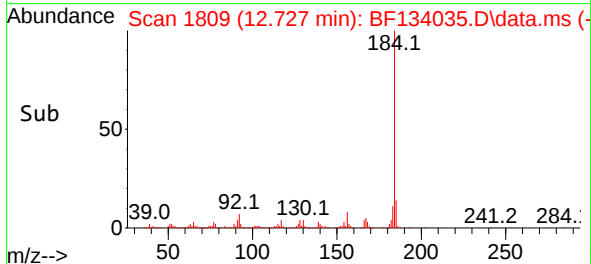
Instrument :
BNA_F
ClientSampleId :
TP1MSD



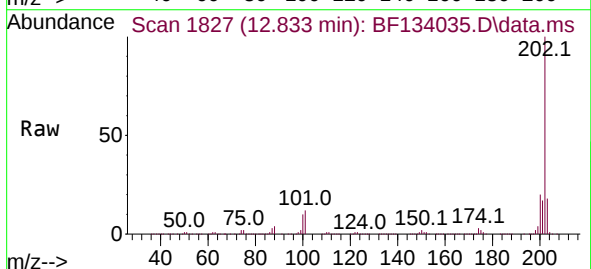
Tgt Ion:184 Resp: 437532
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.2 8.8 13.2

Manual Integrations
APPROVED

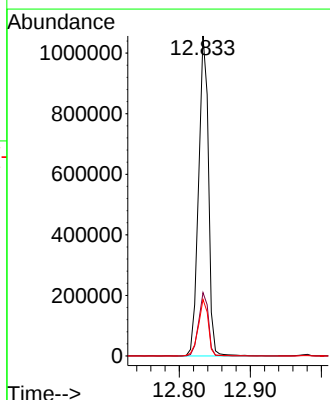
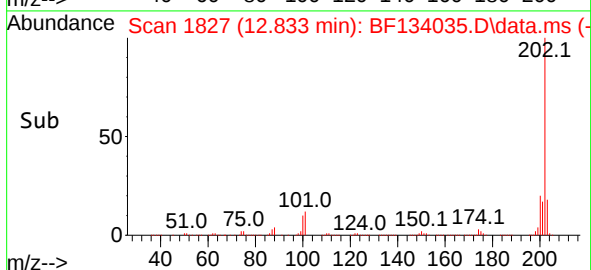
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

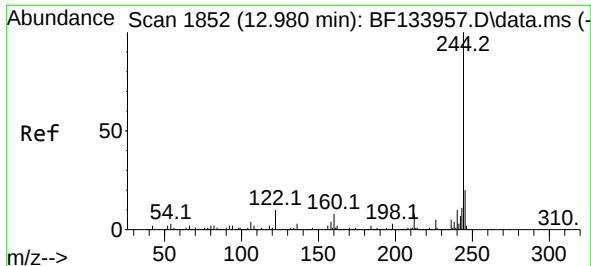


#78
Pyrene
Concen: 49.020 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion:202 Resp: 1022936
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.6 14.3 21.5





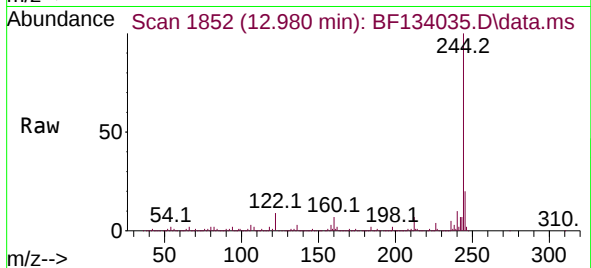
#79
 Terphenyl-d14
 Concen: 83.774 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF134035.D
 Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

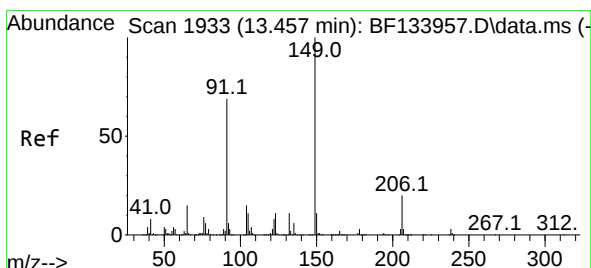
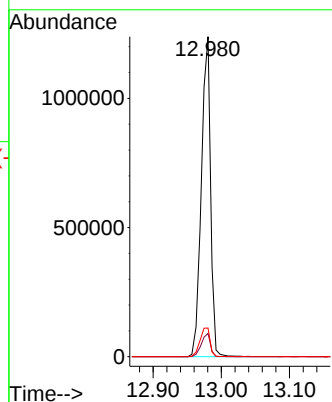
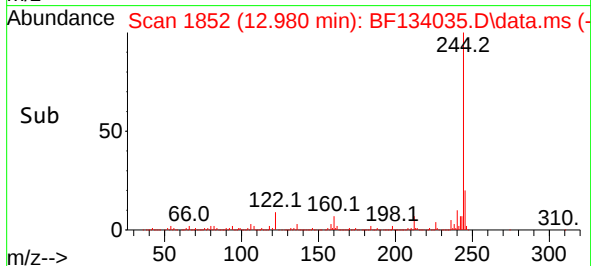


Tgt Ion:244 Resp: 1167178
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.0 8.3 12.5

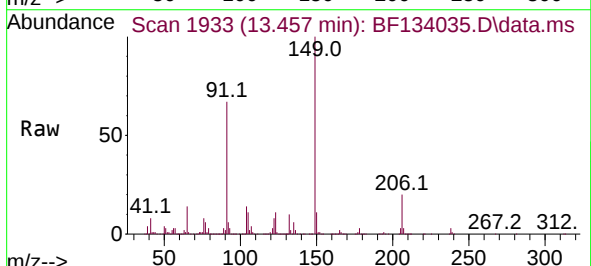
Manual Integrations

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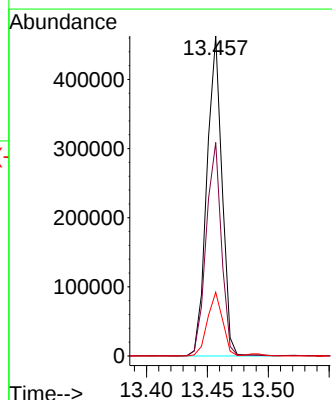
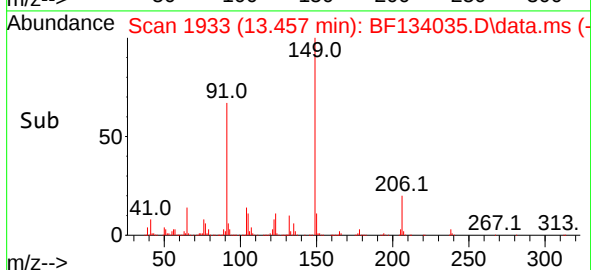
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

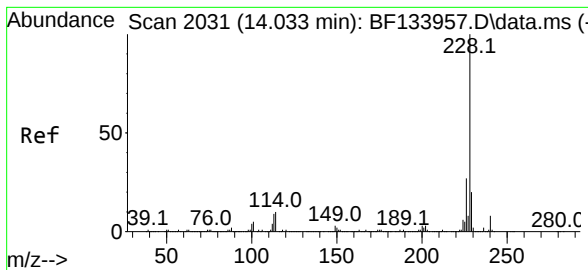


#80
 Butylbenzylphthalate
 Concen: 51.231 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134035.D
 Acq: 29 Jun 2023 14:11



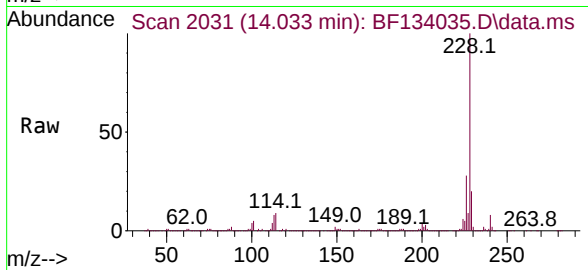
Tgt Ion:149 Resp: 400957
 Ion Ratio Lower Upper
 149 100
 91 66.7 55.1 82.7
 206 19.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 45.071 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

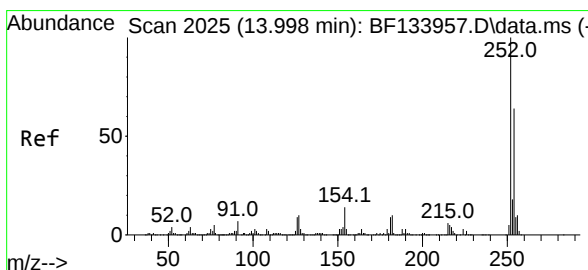
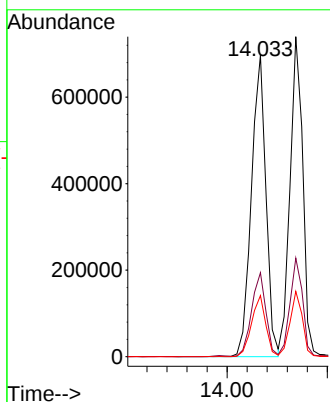
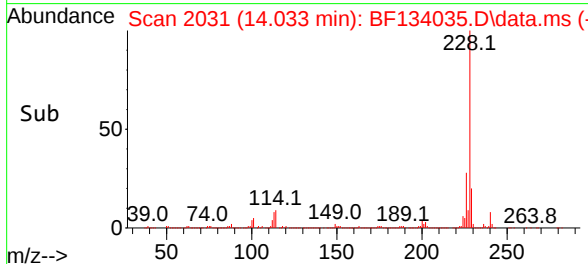
Instrument :
BNA_F
ClientSampleId :
TP1MSD



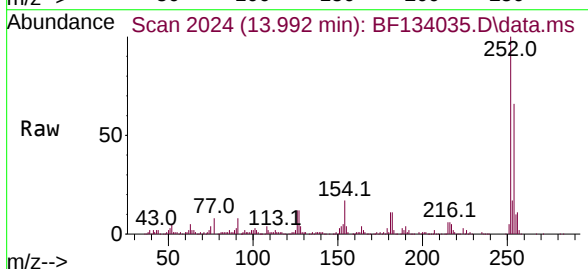
Tgt Ion:228 Resp: 70090
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.3 16.3 24.5

Manual Integrations
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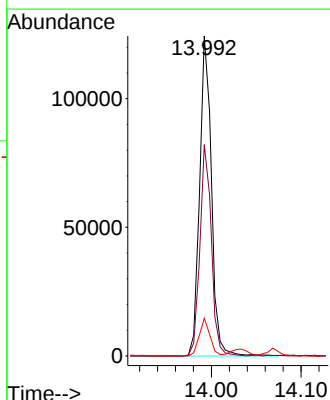
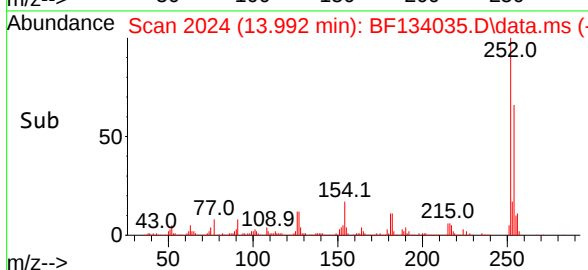
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

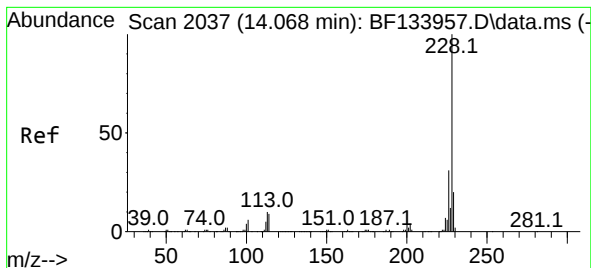


#82
3,3'-Dichlorobenzidine
Concen: 23.032 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11



Tgt Ion:252 Resp: 113475
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 11.7 7.4 11.2#





#83

Chrysene

Concen: 43.675 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:228 Resp: 657828

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

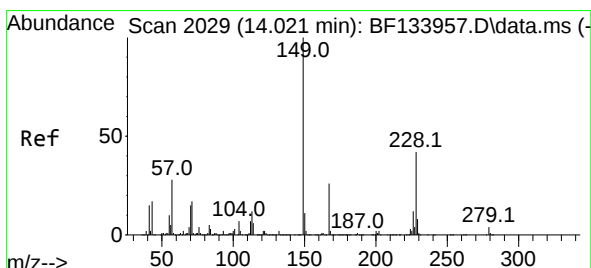
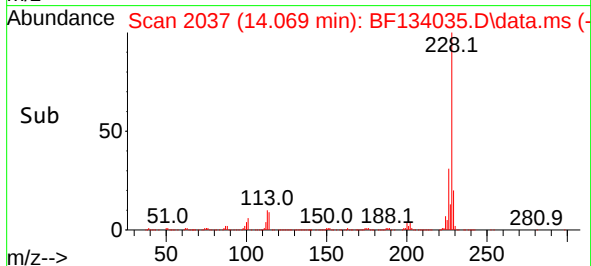
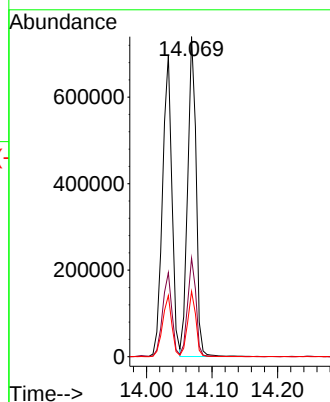
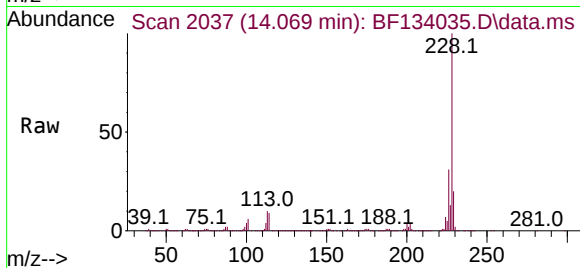
229 20.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.588 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

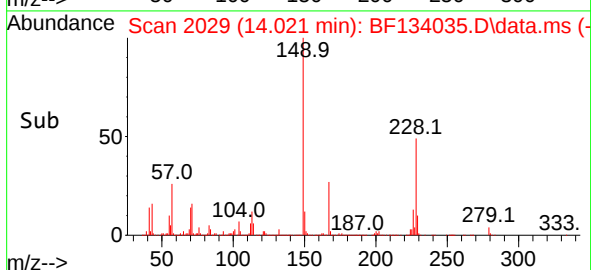
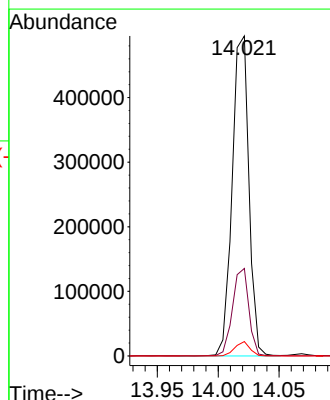
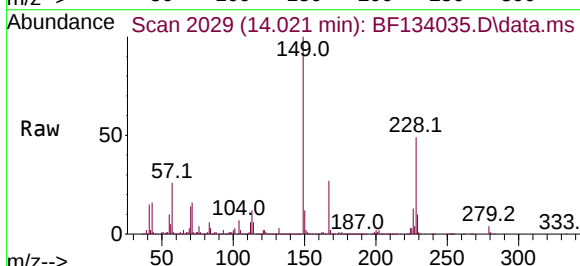
Tgt Ion:149 Resp: 472922

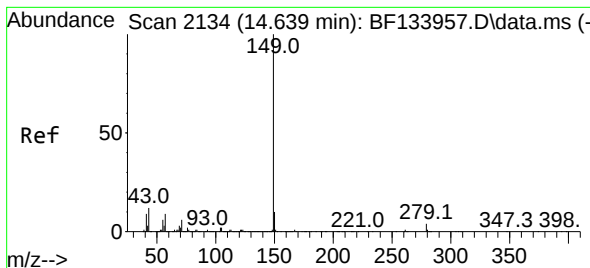
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 55.070 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:149 Resp: 72769

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

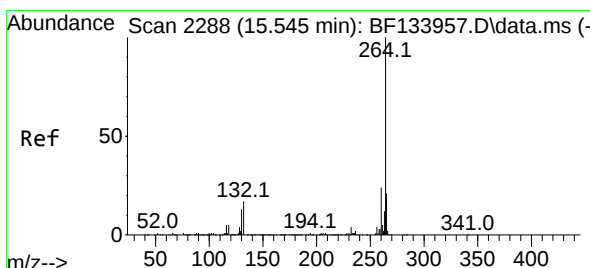
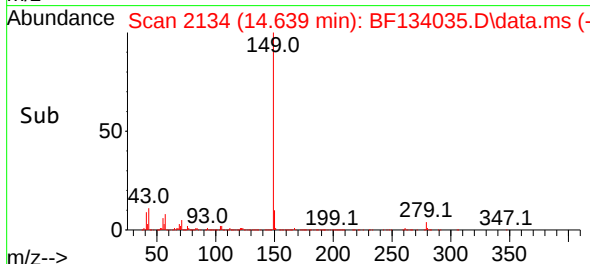
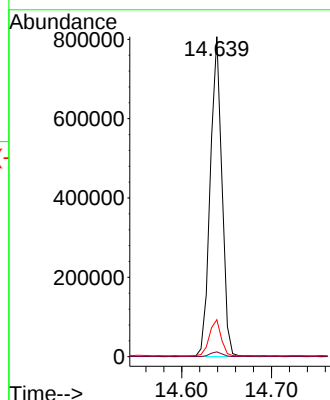
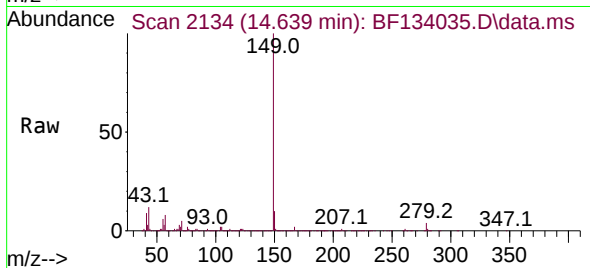
43 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

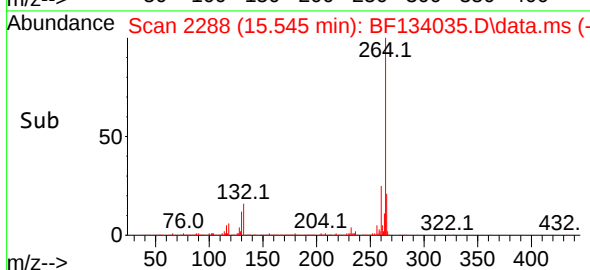
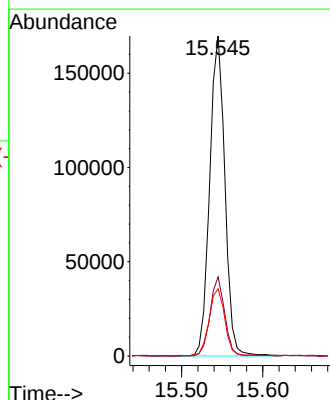
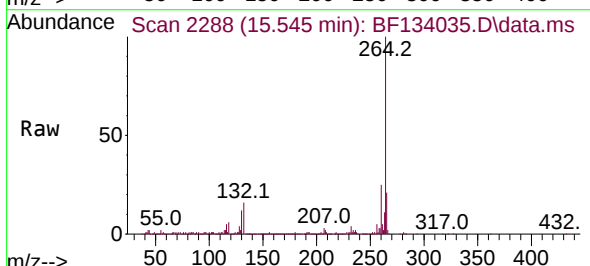
Tgt Ion:264 Resp: 220551

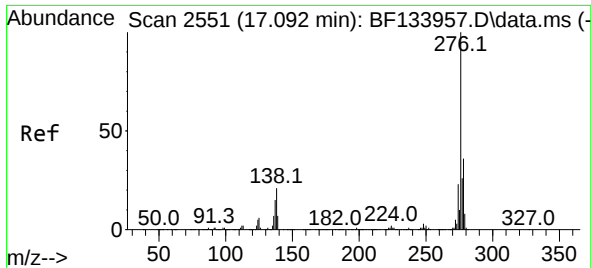
Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

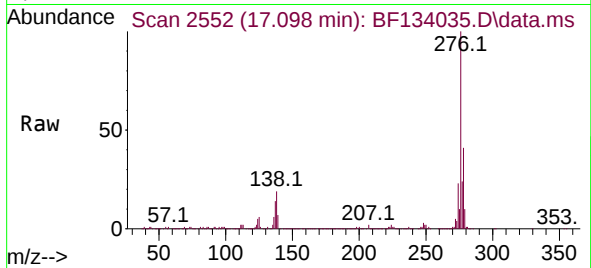
265 21.0 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.963 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

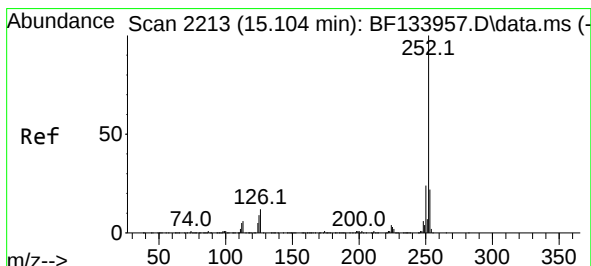
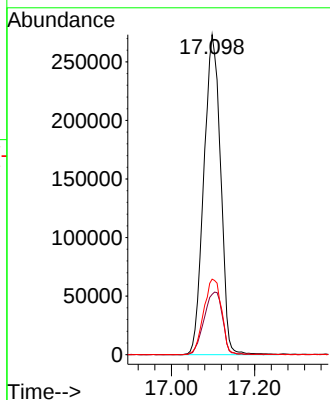
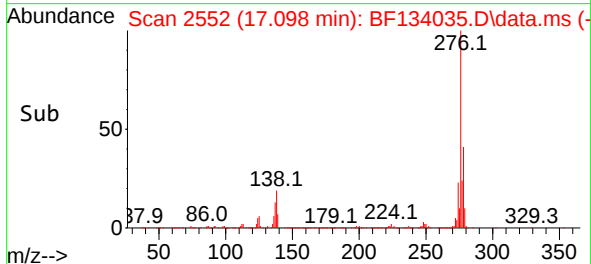
Instrument :
BNA_F
ClientSampleId :
TP1MSD



Tgt Ion:276 Resp: 764638
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.1 19.9 29.9

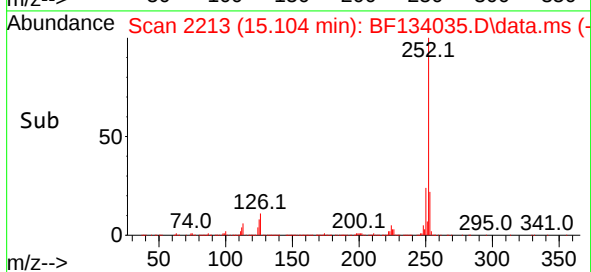
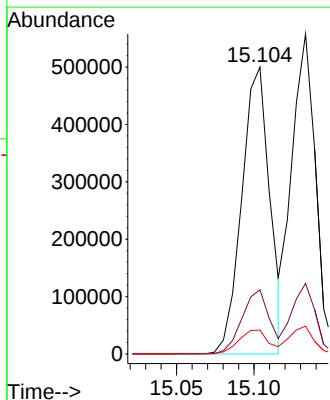
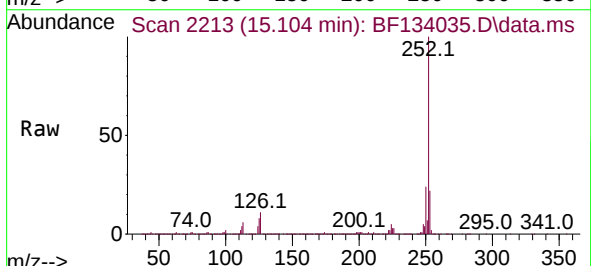
Manual Integrations
APPROVED

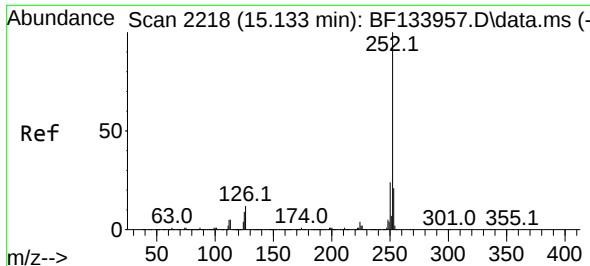
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#88
Benzo(b)fluoranthene
Concen: 48.557 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF134035.D
Acq: 29 Jun 2023 14:11

Tgt Ion:252 Resp: 629710
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 45.423 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:252 Resp: 599764

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

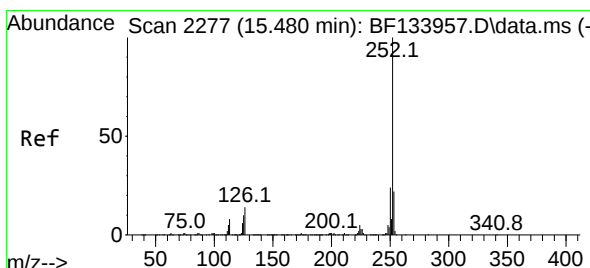
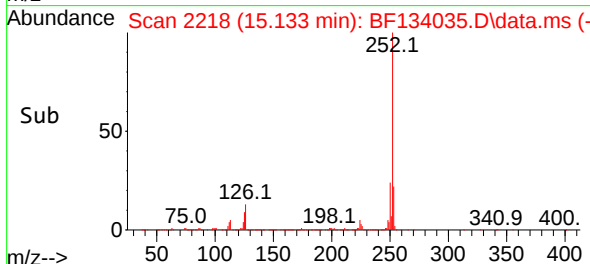
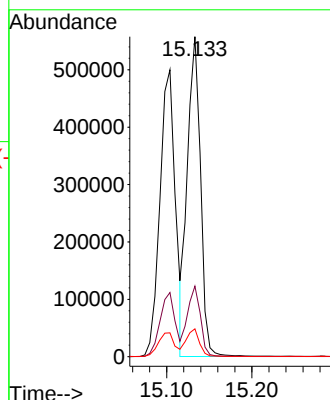
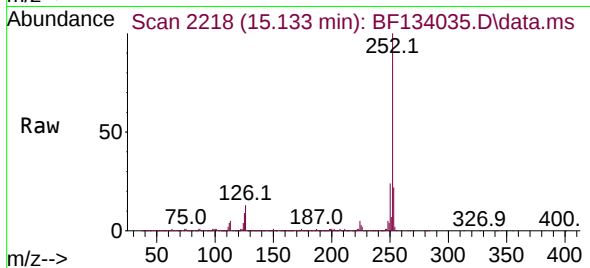
125 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#90

Benzo(a)pyrene

Concen: 43.644 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

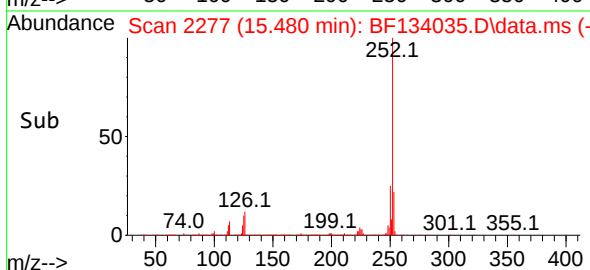
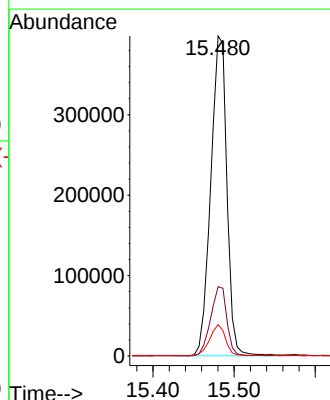
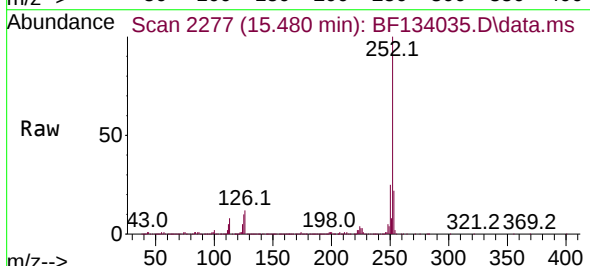
Tgt Ion:252 Resp: 547315

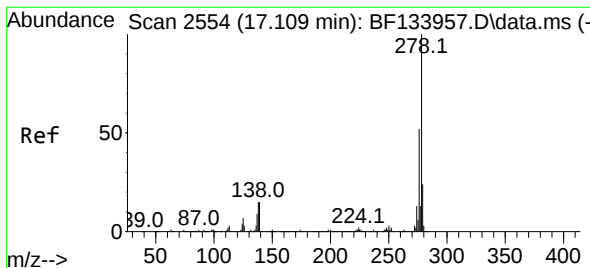
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 49.475 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Instrument :

BNA_F

ClientSampleId :

TP1MSD

Tgt Ion:278 Resp: 61844

Ion Ratio Lower Upper

278 100

139 14.4 12.2 18.4

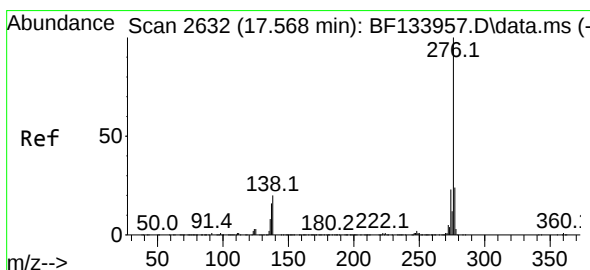
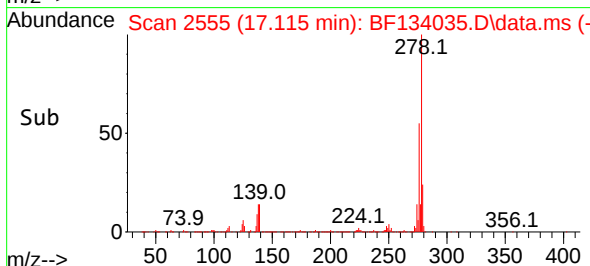
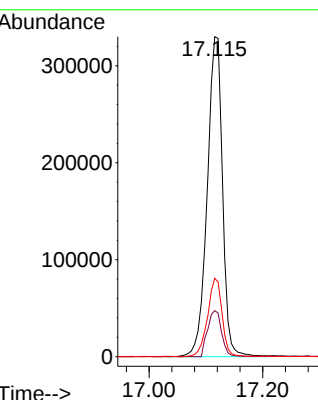
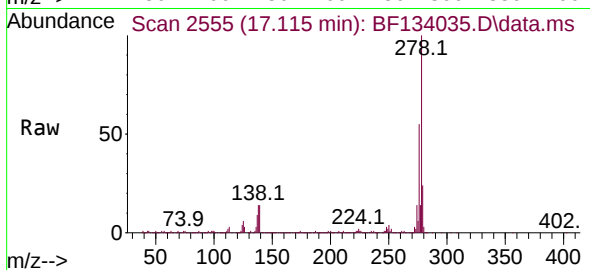
279 24.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#92

Benzo(g,h,i)perylene

Concen: 47.815 ng

RT: 17.574 min Scan# 2633

Delta R.T. 0.006 min

Lab File: BF134035.D

Acq: 29 Jun 2023 14:11

Tgt Ion:276 Resp: 616365

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 18.9 16.2 24.2

