

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138814.D
 Acq On : 06 Aug 2024 19:05
 Operator : RC/JU
 Sample : P3448-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 07 01:03:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	37876	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	151632	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	84109	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	139749	20.000	ng	0.00
76) Chrysene-d12	13.998	240	71730	20.000	ng	0.00
86) Perylene-d12	15.463	264	71699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	347339	141.559	ng	0.02
7) Phenol-d6	6.493	99	429656	130.424	ng	0.00
23) Nitrobenzene-d5	7.410	82	321111	103.537	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	120460	174.842	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	604465	107.980	ng	0.00
79) Terphenyl-d14	12.945	244	534002	124.643	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	41294	38.441	ng	# 81
3) Pyridine	3.528	79	77192	29.664	ng	96
4) n-Nitrosodimethylamine	3.440	42	84691	54.645	ng	89
6) Aniline	6.510	93	58268	19.833	ng	# 1
8) 2-Chlorophenol	6.634	128	136316	52.804	ng	96
9) Benzaldehyde	6.399	77	6318	3.199	ng	96
10) Phenol	6.504	94	161061	46.435	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	135733	50.853	ng	97
12) 1,3-Dichlorobenzene	6.781	146	123495	42.736	ng	99
13) 1,4-Dichlorobenzene	6.857	146	129140	44.283	ng	98
14) 1,2-Dichlorobenzene	7.010	146	123159	45.189	ng	100
15) Benzyl Alcohol	6.993	79	130783	55.082	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	205644	44.769	ng	# 48
17) 2-Methylphenol	7.104	107	113081	53.048	ng	# 90
18) Hexachloroethane	7.346	117	47877	43.614	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	109610	55.089	ng	100
20) 3+4-Methylphenols	7.263	107	150992	55.206	ng	# 76
22) Acetophenone	7.251	105	196926	53.041	ng	97
24) Nitrobenzene	7.428	77	158951	50.366	ng	98
25) Isophorone	7.669	82	293325	55.388	ng	99
26) 2-Nitrophenol	7.740	139	74829	55.112	ng	95
27) 2,4-Dimethylphenol	7.781	122	99340	61.150	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	170096	52.743	ng	99
29) 2,4-Dichlorophenol	7.987	162	117277	56.180	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	120218	49.903	ng	99
31) Naphthalene	8.145	128	404555	50.687	ng	100
32) Benzoic acid	7.928	122	46434	36.362	ng	96
33) 4-Chloroaniline	8.198	127	28875	10.778	ng	98
34) Hexachlorobutadiene	8.251	225	71051	48.694	ng	98
35) Caprolactam	8.592	113	28398m	45.591	ng	
36) 4-Chloro-3-methylphenol	8.692	107	139260	58.373	ng	100
37) 2-Methylnaphthalene	8.834	142	279887	55.525	ng	100
38) 1-Methylnaphthalene	8.934	142	256862	52.002	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	119701	51.232	ng	99
41) Hexachlorocyclopentadiene	8.981	237	87191	135.679	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	82656	58.022	ng	98

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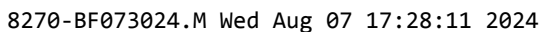
Quant Time: Aug 07 01:03:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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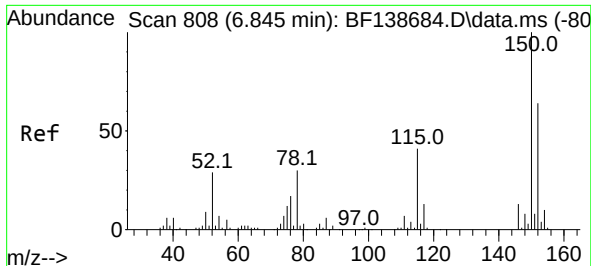
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	89359	57.379	ng	99
46) 1,1'-Biphenyl	9.298	154	337654	51.258	ng	99
47) 2-Chloronaphthalene	9.322	162	270337	55.180	ng	99
48) 2-Nitroaniline	9.428	65	91902	55.333	ng	99
49) Acenaphthylene	9.739	152	423636	60.968	ng	99
50) Dimethylphthalate	9.604	163	328175	61.021	ng	99
51) 2,6-Dinitrotoluene	9.669	165	70684	58.237	ng	95
52) Acenaphthene	9.910	154	255900	54.786	ng	99
53) 3-Nitroaniline	9.839	138	16848	13.428	ng	93
54) 2,4-Dinitrophenol	9.957	184	64808	115.994	ng	93
55) Dibenzofuran	10.081	168	385940	58.534	ng	99
56) 4-Nitrophenol	10.022	139	66556	88.209	ng	94
57) 2,4-Dinitrotoluene	10.075	165	94943	61.312	ng	# 89
58) Fluorene	10.428	166	310340	59.106	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	74091	62.229	ng	97
60) Diethylphthalate	10.298	149	323179	63.377	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	151673	58.734	ng	96
62) 4-Nitroaniline	10.457	138	51070	42.830	ng	92
63) Azobenzene	10.575	77	324127	57.310	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	49545	58.111	ng	97
66) n-Nitrosodiphenylamine	10.539	169	220394	50.454	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	89818	59.362	ng	98
68) Hexachlorobenzene	10.975	284	92805	59.405	ng	96
69) Atrazine	11.063	200	30407	26.980	ng	98
70) Pentachlorophenol	11.175	266	78817	111.930	ng	99
71) Phenanthrene	11.386	178	428033	59.482	ng	99
72) Anthracene	11.439	178	433905	61.208	ng	100
73) Carbazole	11.598	167	296140	48.420	ng	99
74) Di-n-butylphthalate	11.916	149	463273	67.381	ng	100
75) Fluoranthene	12.575	202	379337	56.467	ng	98
78) Pyrene	12.804	202	367967	54.484	ng	99
80) Butylbenzylphthalate	13.416	149	137956	63.789	ng	96
81) Benzo(a)anthracene	13.992	228	292297	59.176	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	9367	7.410	ng	97
83) Chrysene	14.027	228	256555	57.571	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	186287	58.823	ng	98
85) Di-n-octyl phthalate	14.580	149	322134	54.978	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	312044	60.730	ng	96
88) Benzo(b)fluoranthene	15.033	252	294455	66.250	ng	98
89) Benzo(k)fluoranthene	15.063	252	253219	65.801	ng	99
90) Benzo(a)pyrene	15.398	252	250655	67.046	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	253882	60.193	ng	99
92) Benzo(g,h,i)perylene	17.374	276	230007	52.551	ng	97

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

Manual Integrations

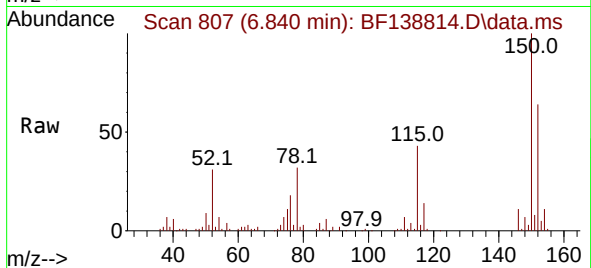
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

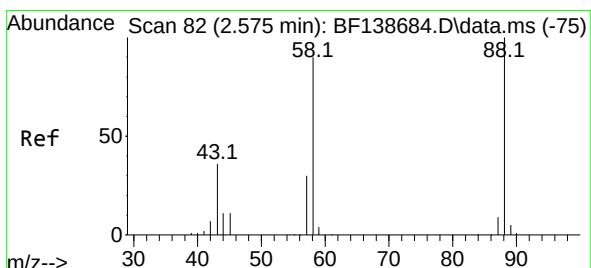
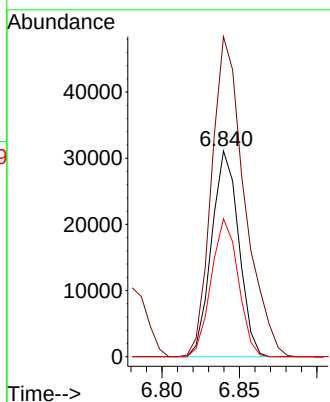
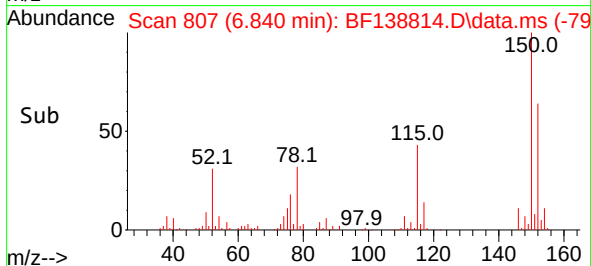
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:152 Resp: 37870
Ion Ratio Lower Upper
152 100
150 155.5 126.0 189.0
115 67.0 51.7 77.5

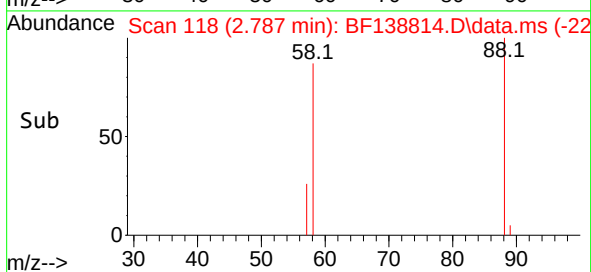
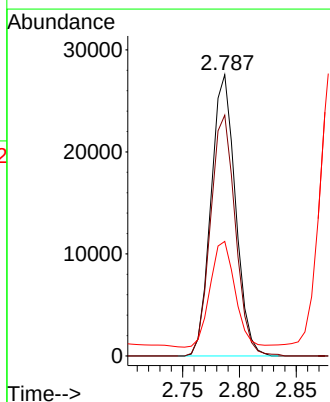
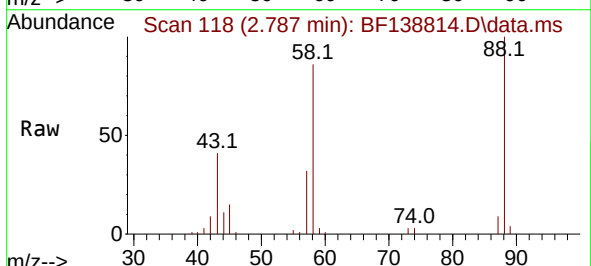
Manual Integrations
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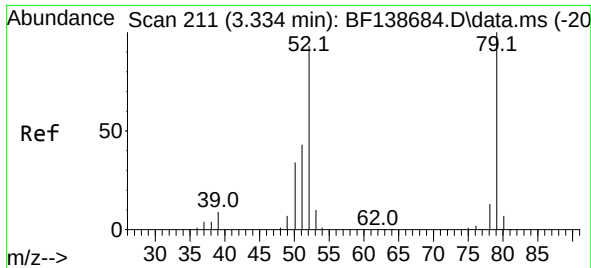
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 38.441 ng
RT: 2.787 min Scan# 118
Delta R.T. 0.212 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion: 88 Resp: 41294
Ion Ratio Lower Upper
88 100
58 87.2 71.6 107.4
43 0.0 28.7 43.1#





#3

Pyridine

Concen: 29.664 ng

RT: 3.528 min Scan# 244

Delta R.T. 0.194 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion: 79 Resp: 7719

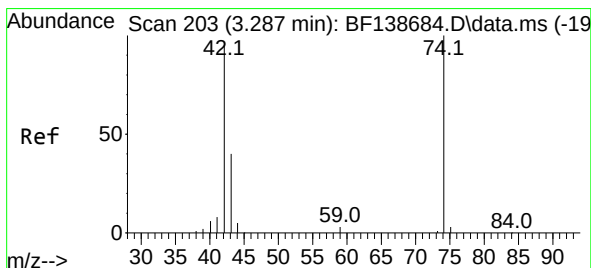
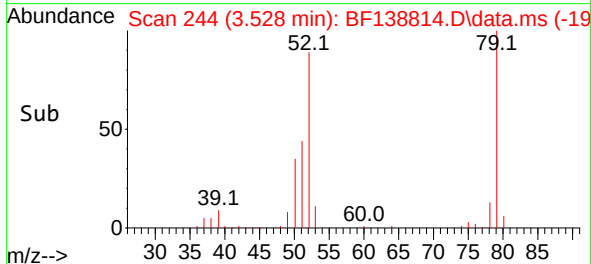
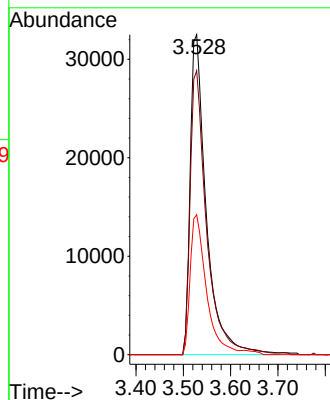
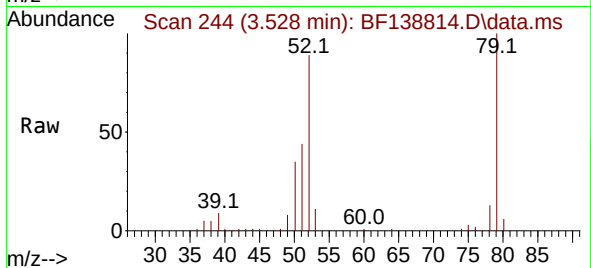
Ion	Ratio	Lower	Upper
79	100		
52	88.7	74.7	112.1
51	43.7	34.6	51.8

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#4

n-Nitrosodimethylamine

Concen: 54.645 ng

RT: 3.440 min Scan# 229

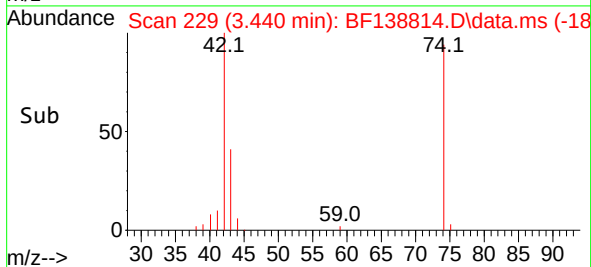
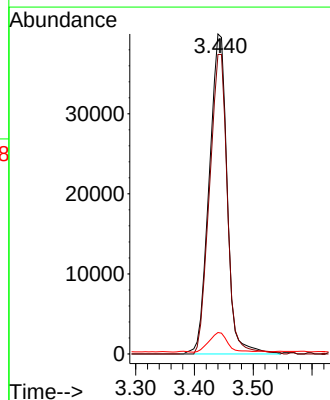
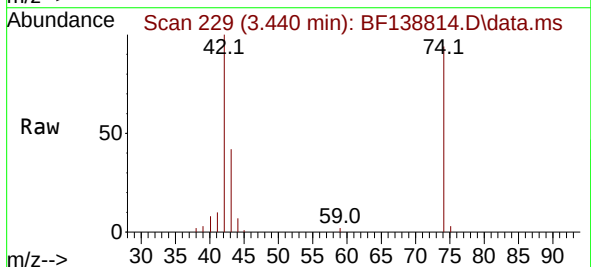
Delta R.T. 0.153 min

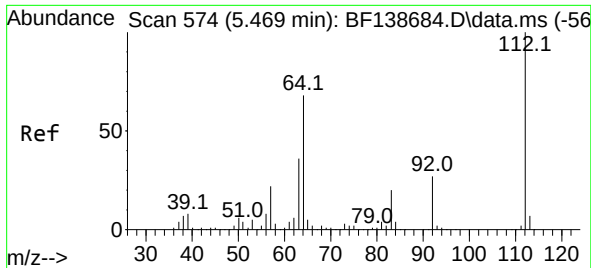
Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion: 42 Resp: 84691

Ion	Ratio	Lower	Upper
42	100		
74	93.6	84.2	126.4
44	6.7	4.9	7.3





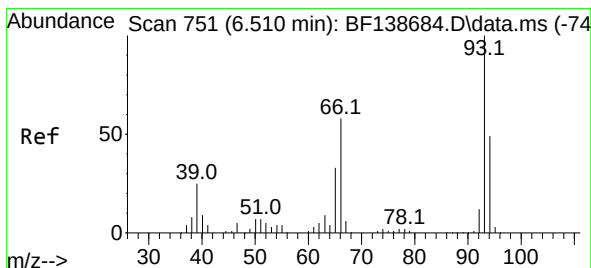
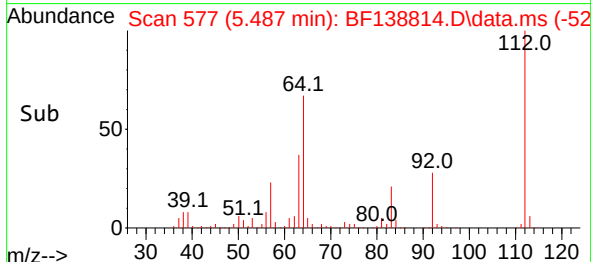
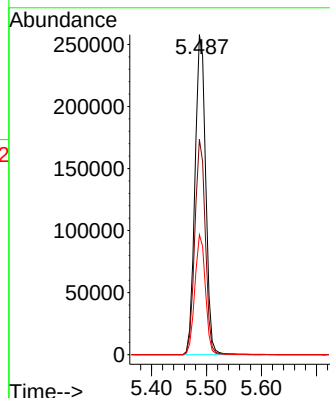
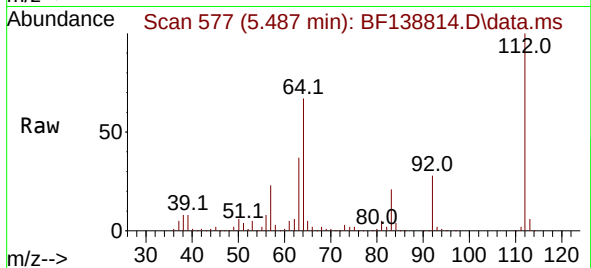
#5
2-Fluorophenol
Concen: 141.559 ng
RT: 5.487 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
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TP1MS

Tgt Ion:112 Resp: 347339
Ion Ratio Lower Upper
112 100
64 67.3 54.2 81.4
63 37.5 28.7 43.1

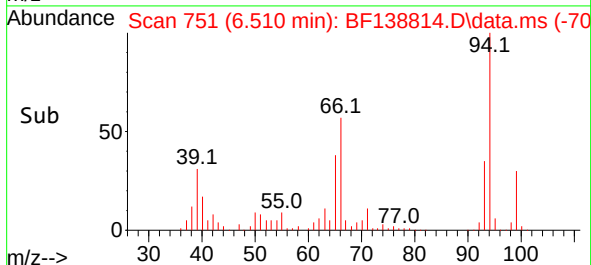
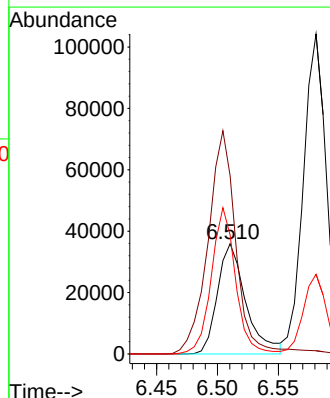
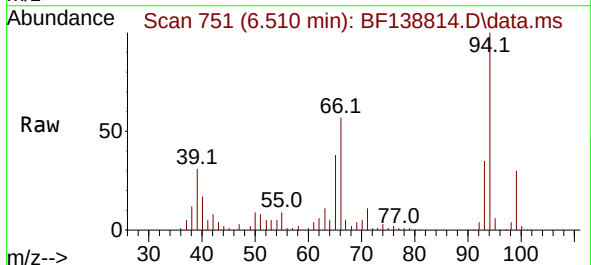
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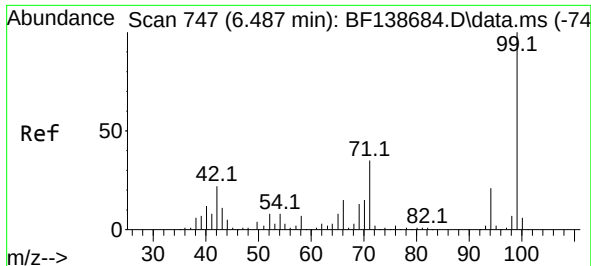
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#6
Aniline
Concen: 19.833 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion: 93 Resp: 58268
Ion Ratio Lower Upper
93 100
66 161.7 46.9 70.3#
65 107.8 26.5 39.7#





#7

Phenol-d6

Concen: 130.424 ng

RT: 6.493 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion: 99 Resp: 429650

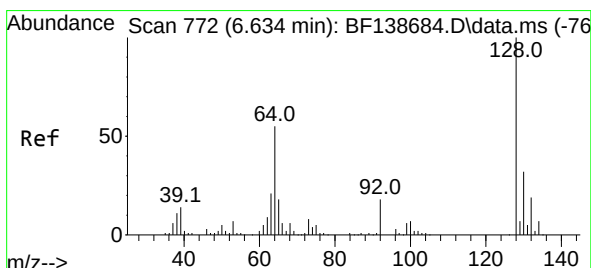
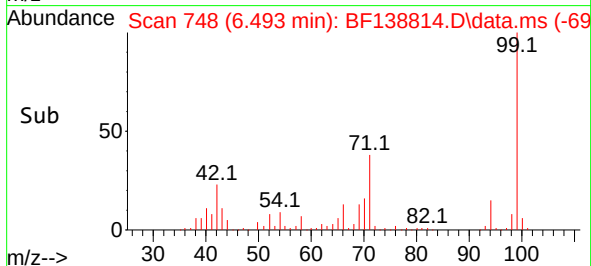
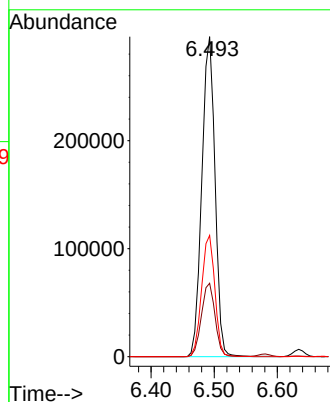
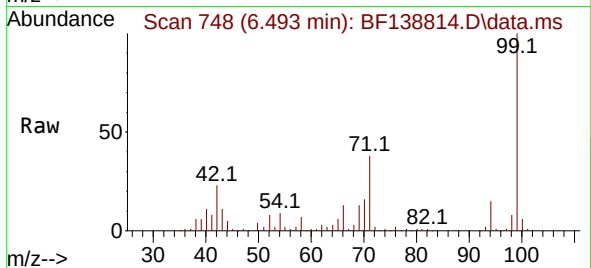
Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.4	26.0
71	37.9	28.1	42.1

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#8

2-Chlorophenol

Concen: 52.804 ng

RT: 6.634 min Scan# 772

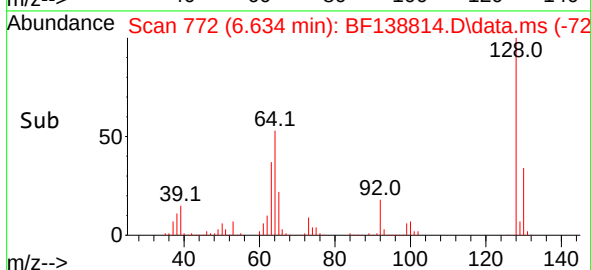
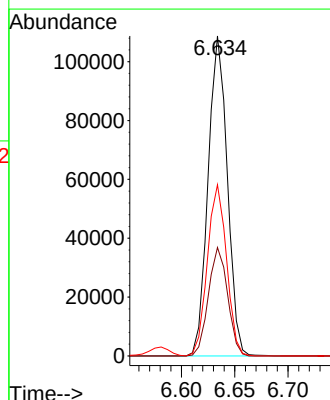
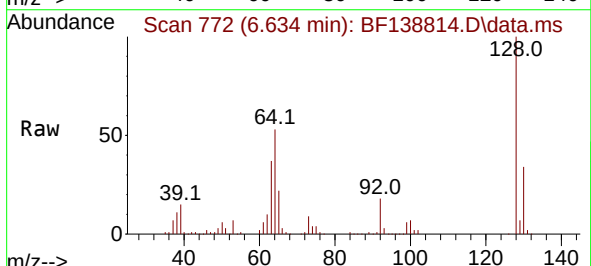
Delta R.T. 0.000 min

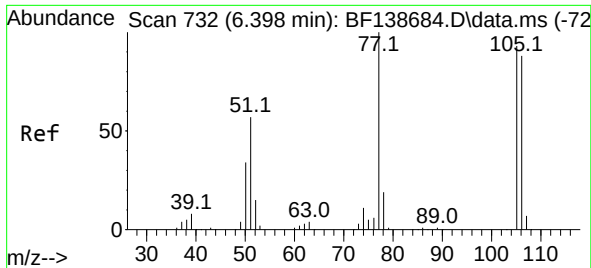
Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion:128 Resp: 136316

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	53.5	36.3	76.3





#9

Benzaldehyde

Concen: 3.199 ng

RT: 6.399 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

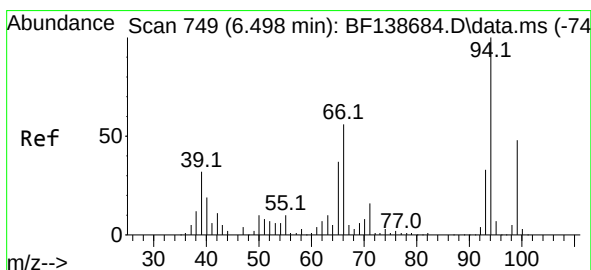
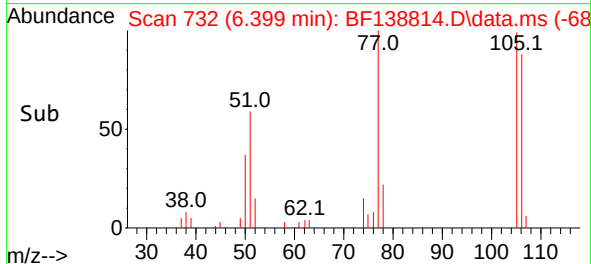
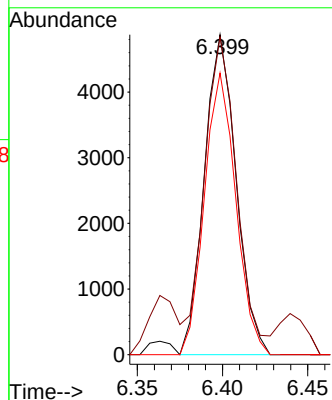
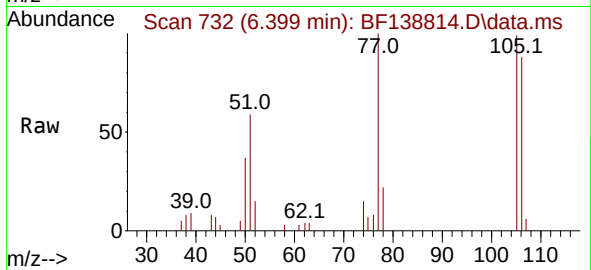
Tgt Ion: 77	Resp: 6318
Ion Ratio	Lower Upper
77 100	
105 99.2	72.9 112.9
106 88.0	68.4 108.4

Manual Integrations

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#10

Phenol

Concen: 46.435 ng

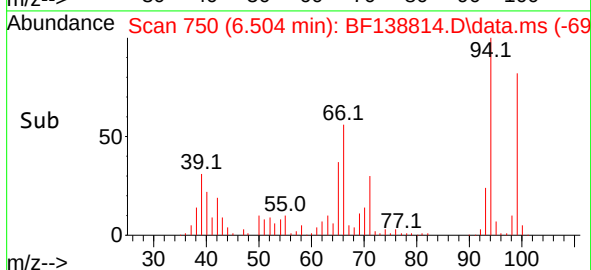
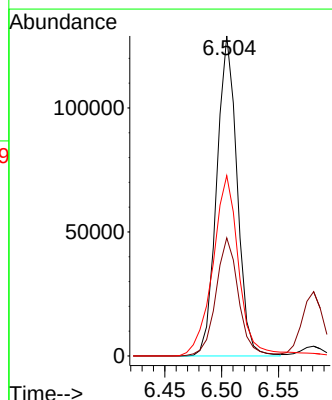
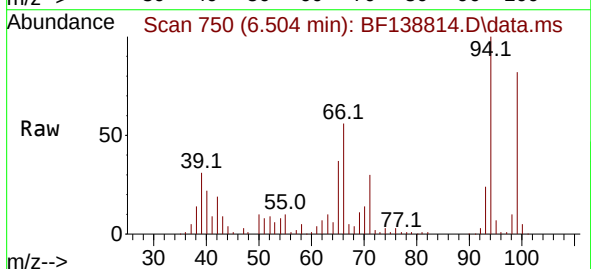
RT: 6.504 min Scan# 750

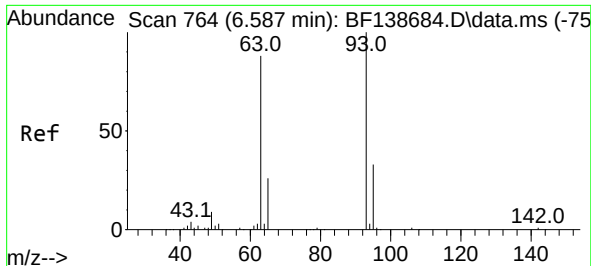
Delta R.T. 0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion: 94	Resp: 161061
Ion Ratio	Lower Upper
94 100	
65 36.9	16.9 56.9
66 56.3	36.5 76.5





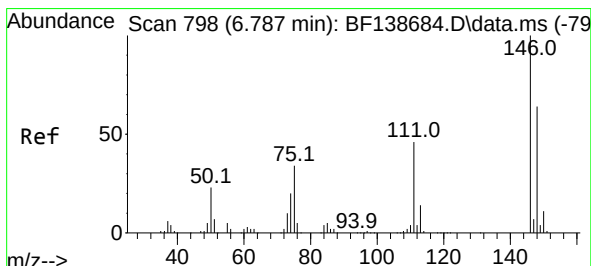
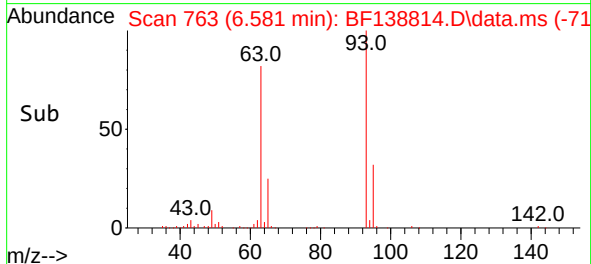
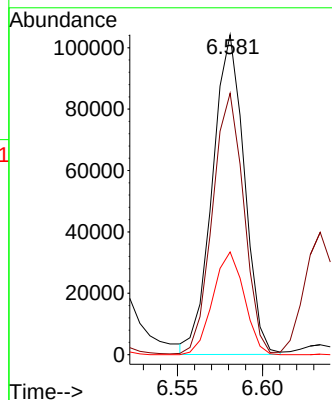
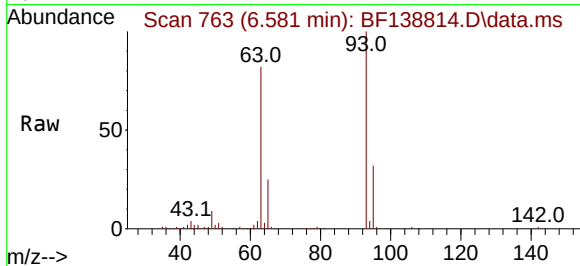
#11
bis(2-Chloroethyl)ether
Concen: 50.853 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion: 93 Resp: 13573
Ion Ratio Lower Upper
93 100
63 81.7 65.3 105.3
95 32.1 12.4 52.4

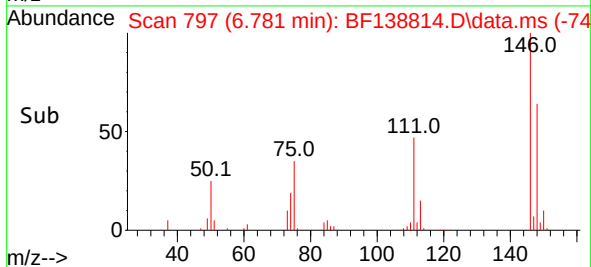
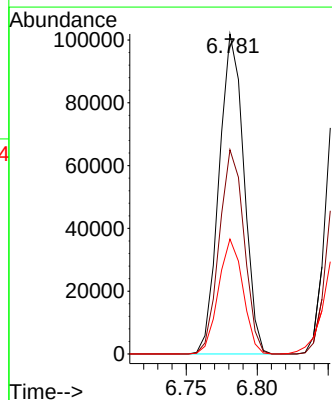
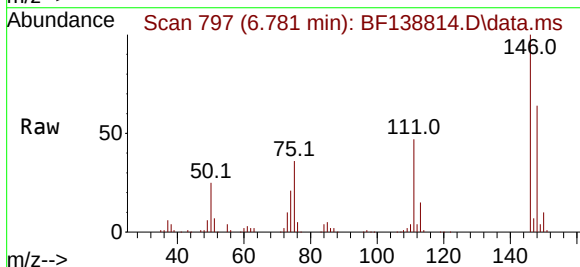
Manual Integrations
APPROVED

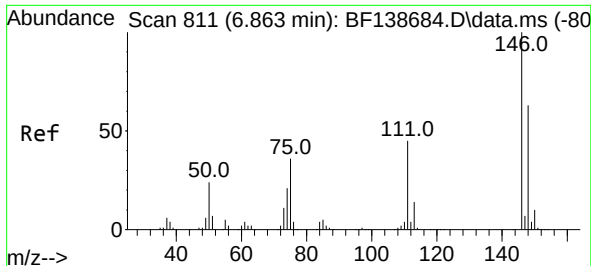
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#12
1,3-Dichlorobenzene
Concen: 42.736 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

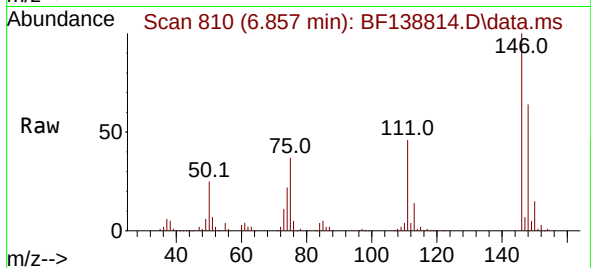
Tgt Ion:146 Resp: 123495
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 35.9 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 44.283 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

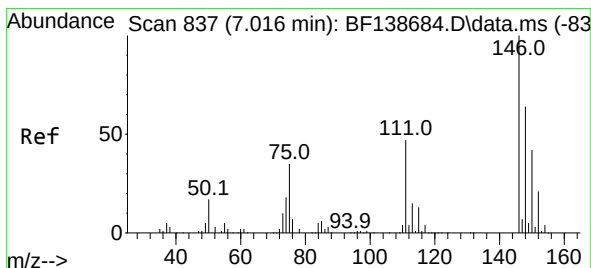
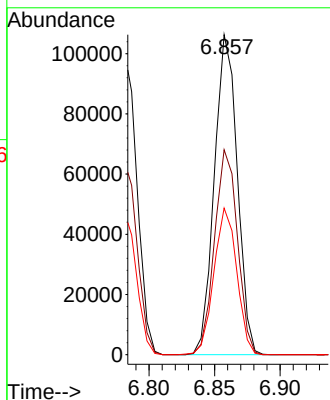
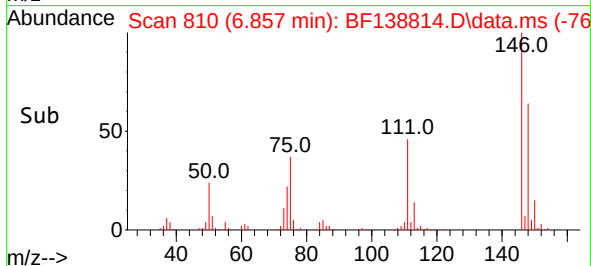
Instrument :
BNA_F
ClientSampleId :
TP1MS



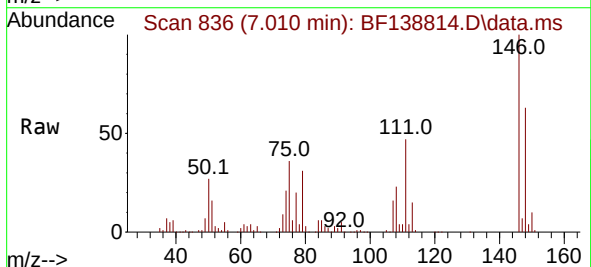
Tgt Ion:146 Resp: 129140
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 45.8 35.9 53.9

Manual Integrations
APPROVED

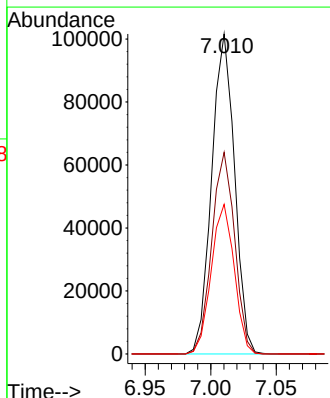
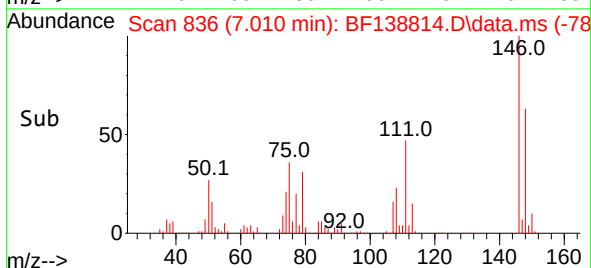
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

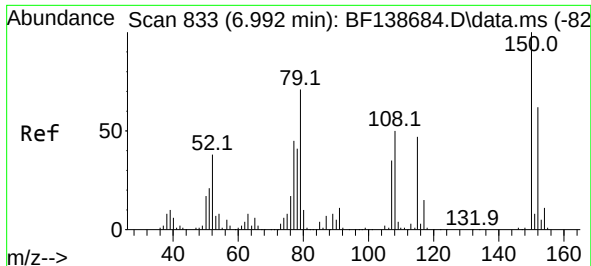


#14
1,2-Dichlorobenzene
Concen: 45.189 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



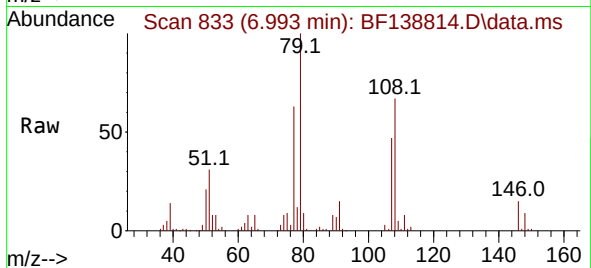
Tgt Ion:146 Resp: 123159
Ion Ratio Lower Upper
146 100
148 63.0 50.8 76.2
111 46.8 37.4 56.2





#15
Benzyl Alcohol
Concen: 55.082 ng
RT: 6.993 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

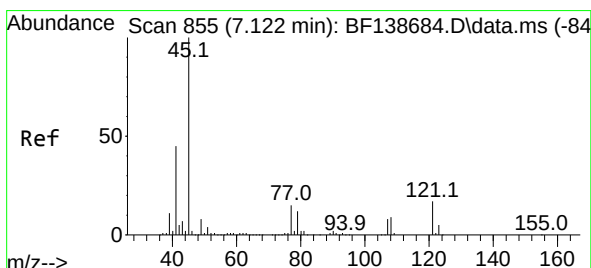
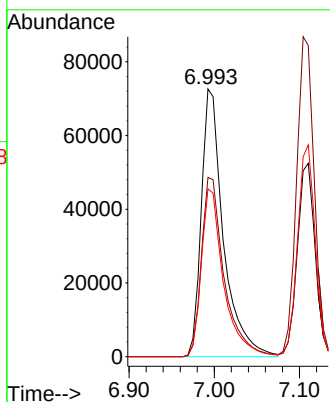
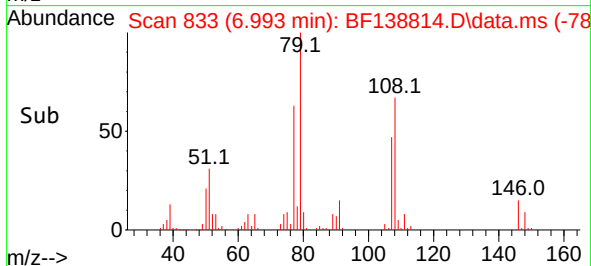
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion: 79 Resp: 130783
Ion Ratio Lower Upper
79 100
108 67.0 56.6 85.0
77 62.7 50.3 75.5

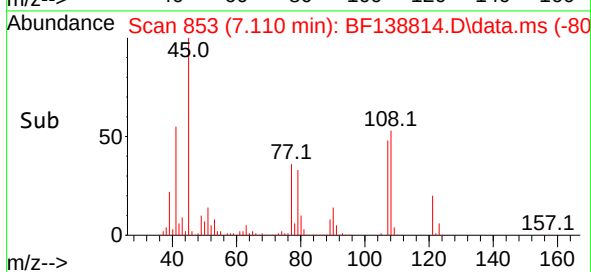
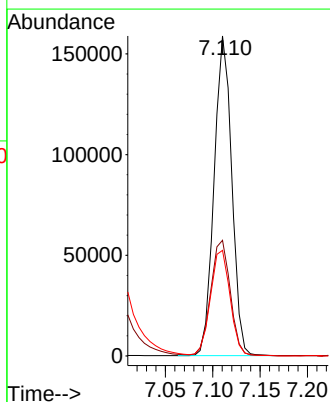
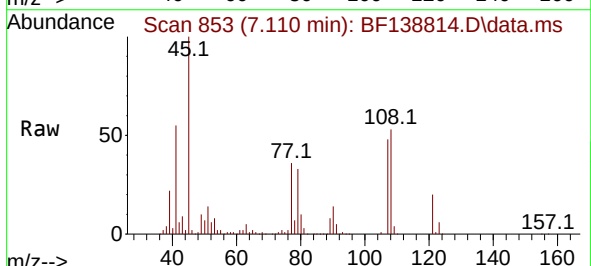
Manual Integrations
APPROVED

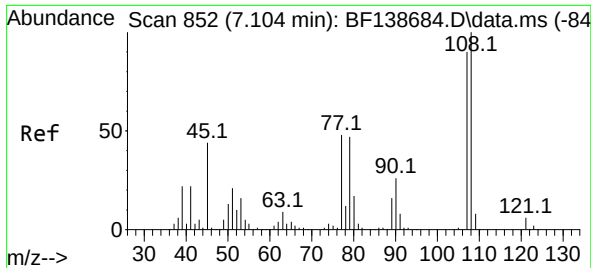
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.769 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion: 45 Resp: 205644
Ion Ratio Lower Upper
45 100
77 36.2 0.0 34.9#
79 33.0 0.0 32.2#





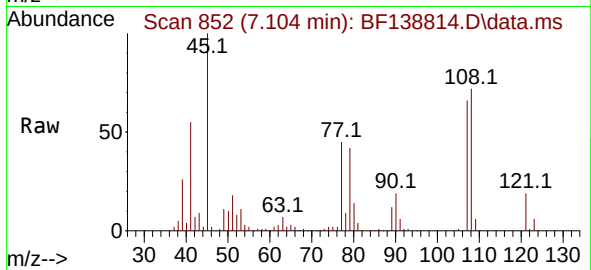
#17
2-Methylphenol
Concen: 53.048 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

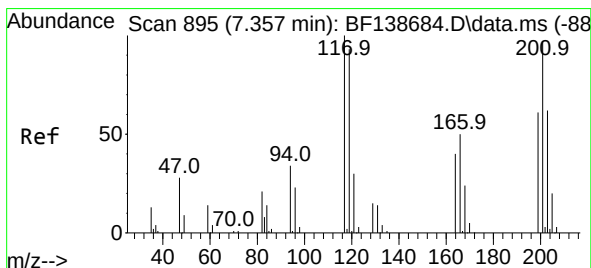
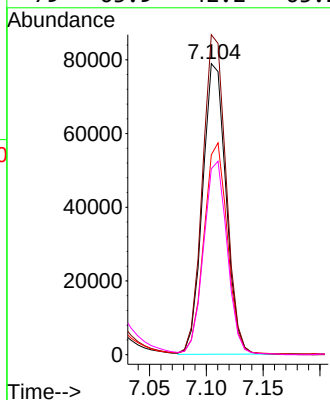
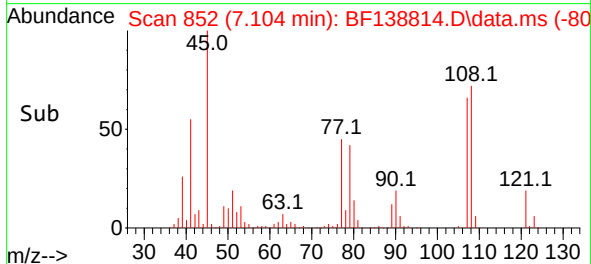


Tgt Ion:107 Resp: 11308
Ion Ratio Lower Upper
107 100
108 109.9 89.2 133.8
77 68.7 43.0 64.4
79 63.9 42.2 63.2#

Manual Integrations

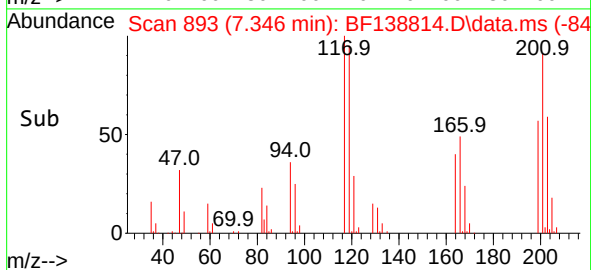
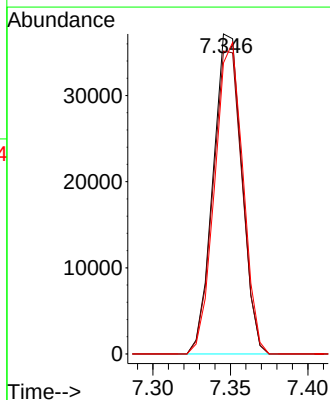
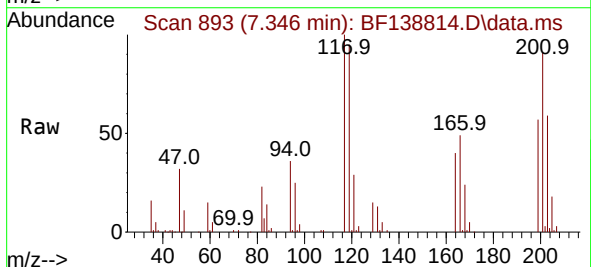
APPROVED

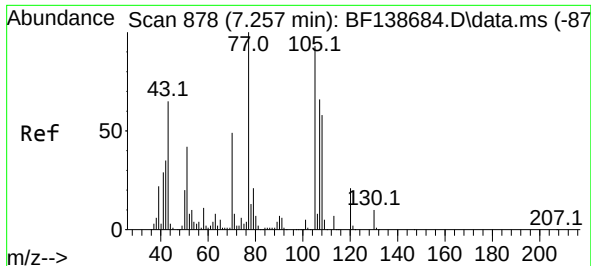
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Hexachloroethane
Concen: 43.614 ng
RT: 7.346 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

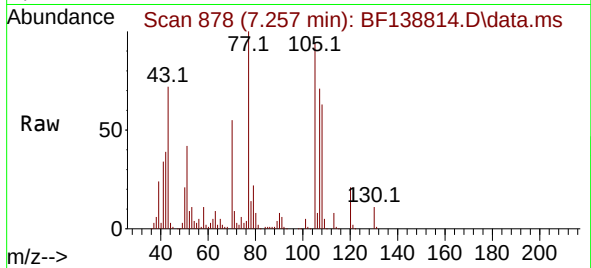
Tgt Ion:117 Resp: 47877
Ion Ratio Lower Upper
117 100
119 94.7 74.6 111.8
201 91.0 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 55.089 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

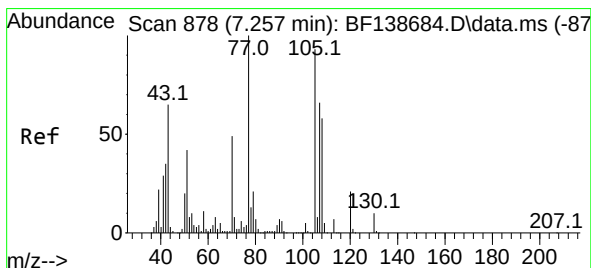
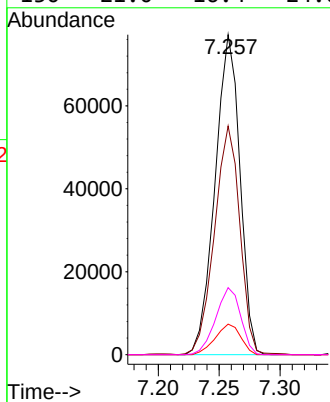
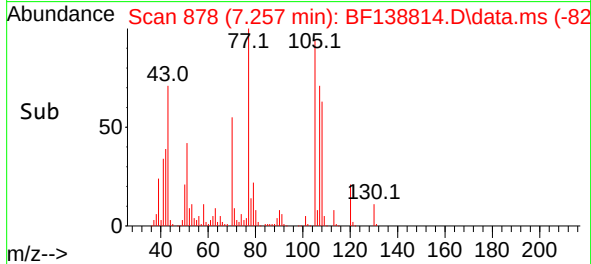
Instrument :
BNA_F
ClientSampleId :
TP1MS



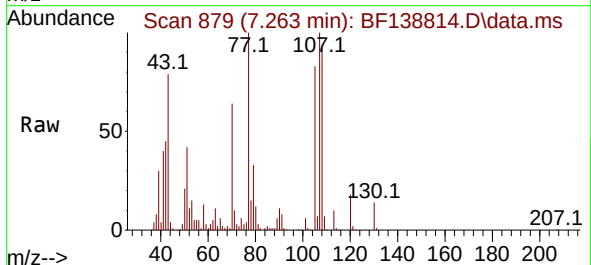
Tgt Ion: 70 Resp: 109610
Ion Ratio Lower Upper
70 100
42 71.5 57.4 86.0
101 9.6 7.5 11.3
130 21.0 16.4 24.6

Manual Integrations
APPROVED

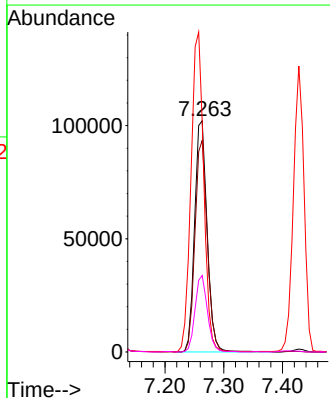
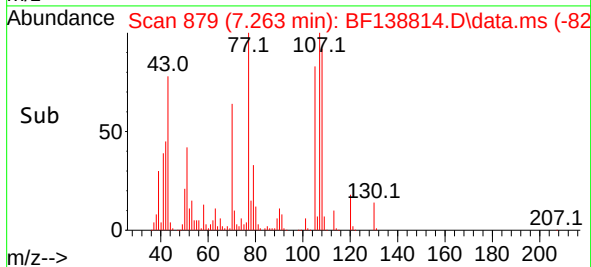
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

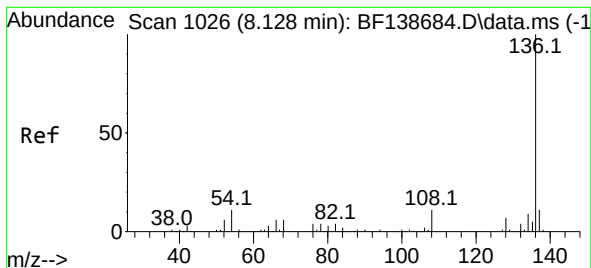


#20
3+4-Methylphenols
Concen: 55.206 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:107 Resp: 150992
Ion Ratio Lower Upper
107 100
108 91.5 68.2 108.2
77 99.6 132.1 172.1#
79 33.1 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion:136 Resp: 15163

Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.4 8.6 12.8

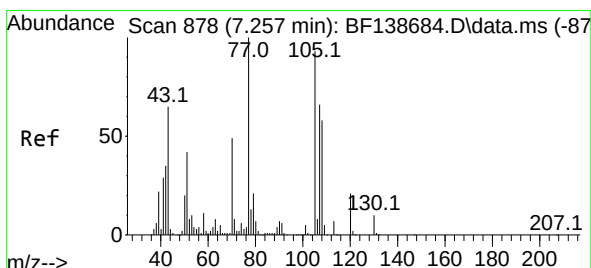
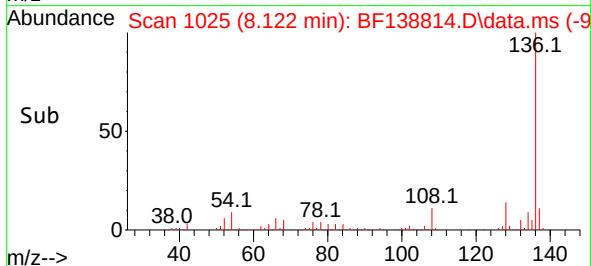
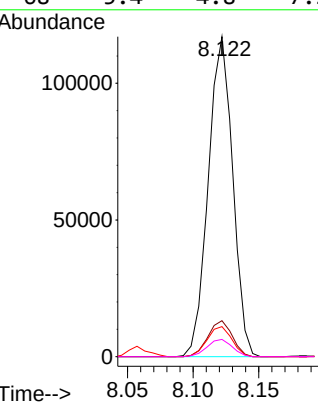
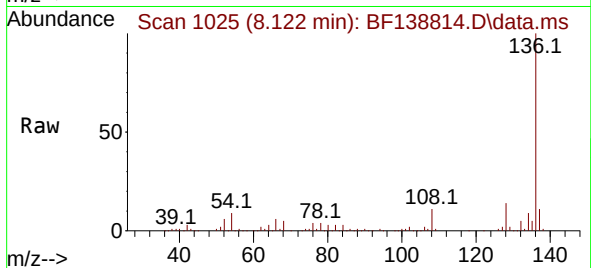
68 5.4 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#22

Acetophenone

Concen: 53.041 ng

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion:105 Resp: 196926

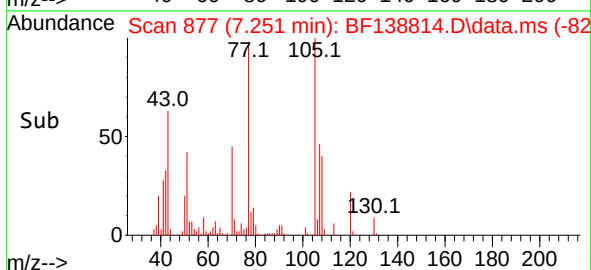
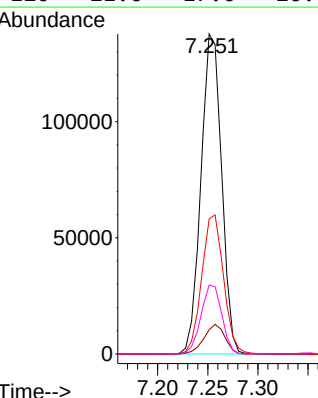
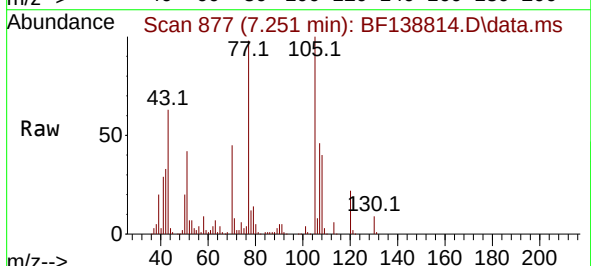
Ion Ratio Lower Upper

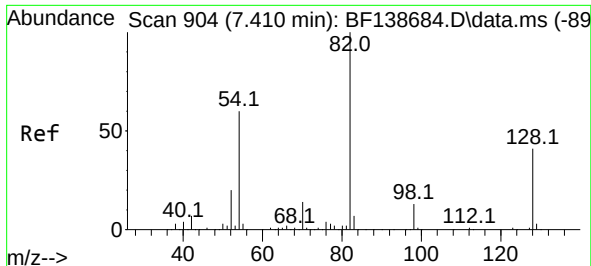
105 100

71 7.5 7.2 10.8

51 42.2 35.9 53.9

120 21.6 17.6 26.4





#23
Nitrobenzene-d5
Concen: 103.537 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

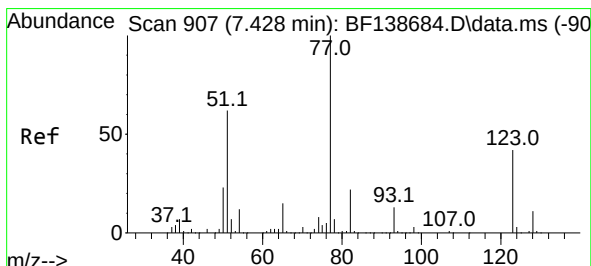
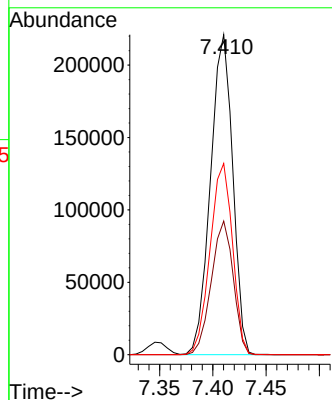
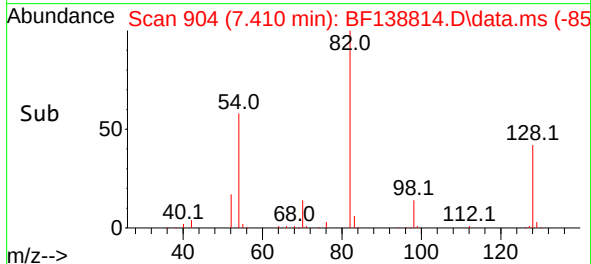
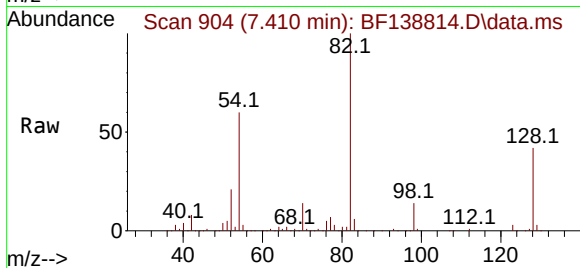
TP1MS

Tgt Ion: 82 Resp: 321111
Ion Ratio Lower Upper
82 100
128 41.8 32.8 49.2
54 59.7 48.3 72.5

Manual Integrations

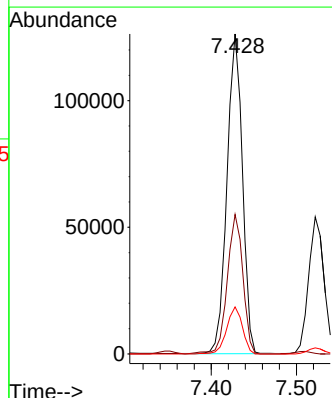
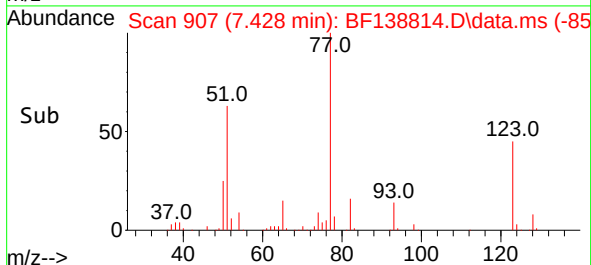
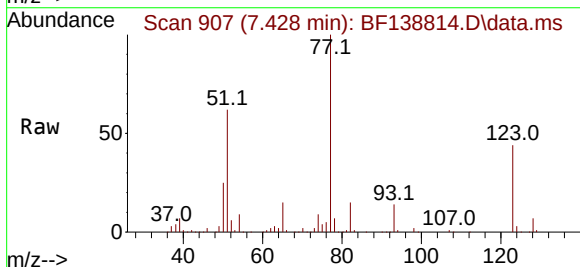
APPROVED

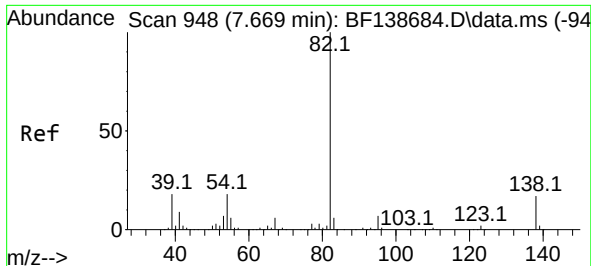
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#24
Nitrobenzene
Concen: 50.366 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

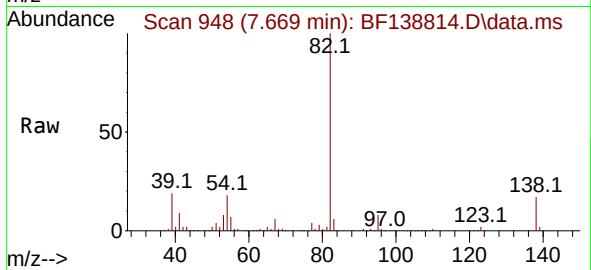
Tgt Ion: 77 Resp: 158951
Ion Ratio Lower Upper
77 100
123 43.6 33.3 49.9
65 14.7 11.9 17.9





#25
Isophorone
Concen: 55.388 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

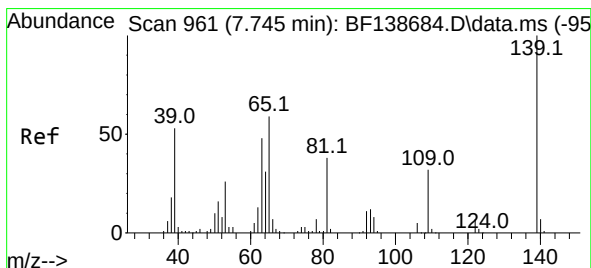
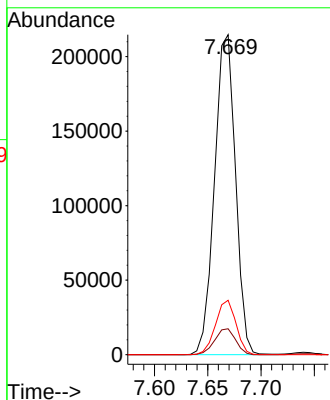
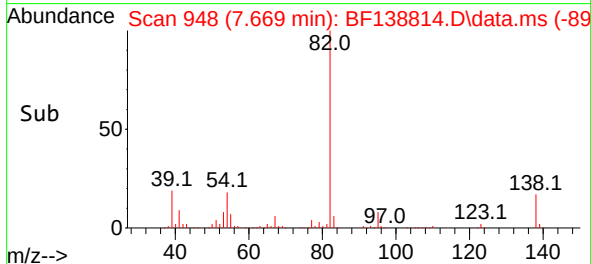
Instrument :
BNA_F
ClientSampleId :
TP1MS



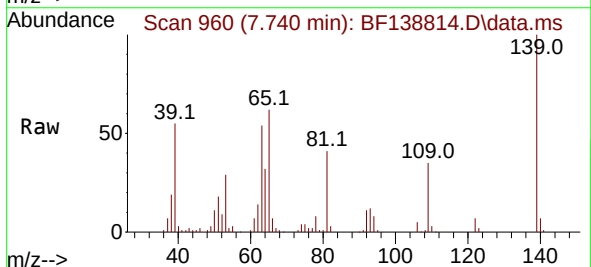
Tgt Ion: 82 Resp: 293325
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.0 13.7 20.5

Manual Integrations
APPROVED

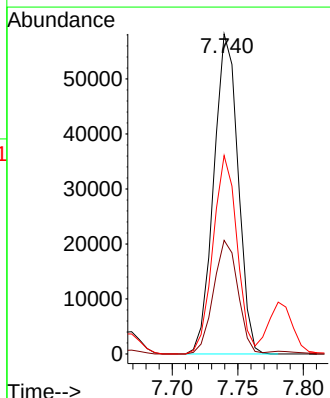
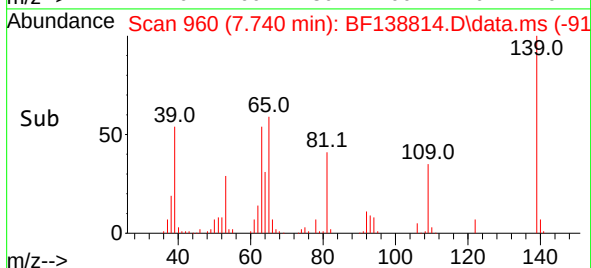
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

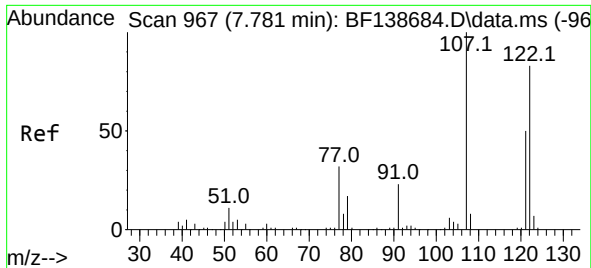


#26
2-Nitrophenol
Concen: 55.112 ng
RT: 7.740 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:139 Resp: 74829
Ion Ratio Lower Upper
139 100
109 35.5 25.9 38.9
65 62.0 47.0 70.6





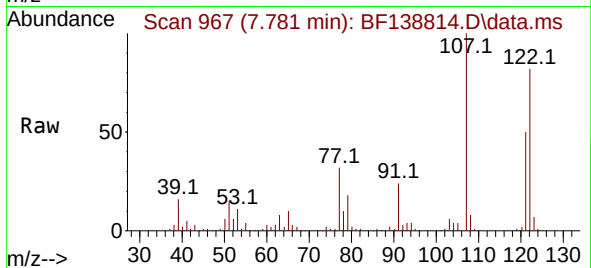
#27
2,4-Dimethylphenol
Concen: 61.150 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

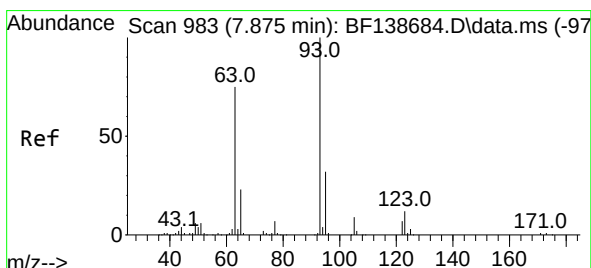
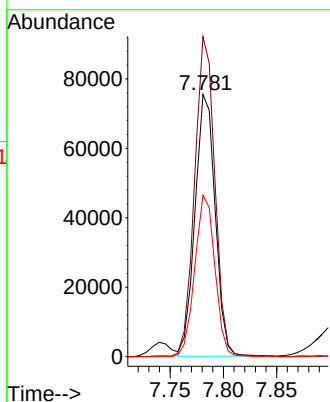
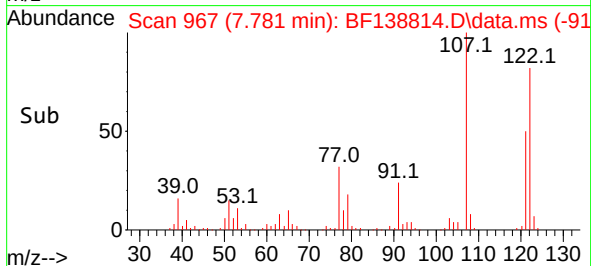


Tgt Ion:122 Resp: 99340
Ion Ratio Lower Upper
122 100
107 122.0 95.0 142.6
121 61.6 47.3 70.9

Manual Integrations

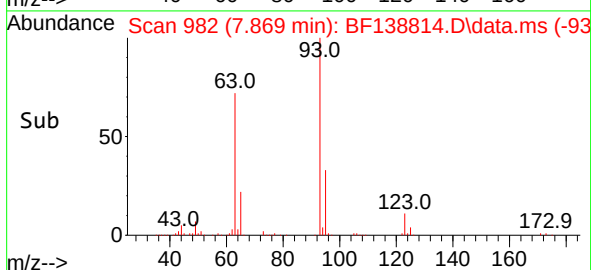
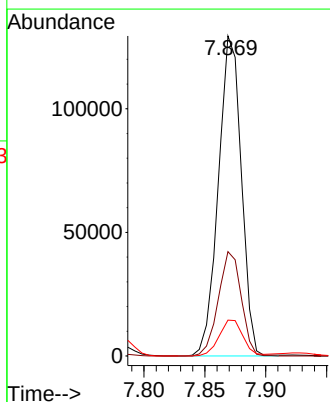
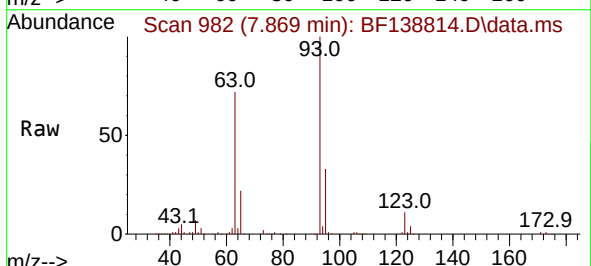
APPROVED

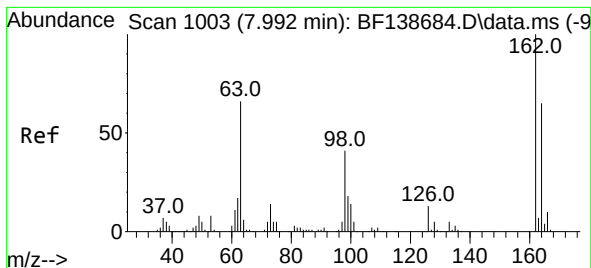
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 52.743 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion: 93 Resp: 170096
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.2 9.4 14.0





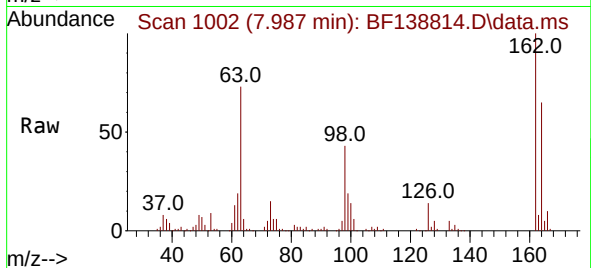
#29
2,4-Dichlorophenol
Concen: 56.180 ng
RT: 7.987 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

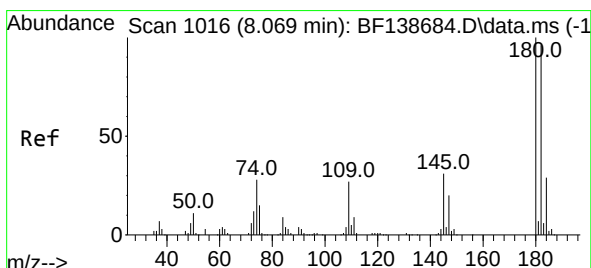
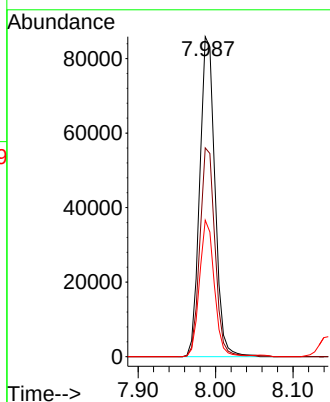
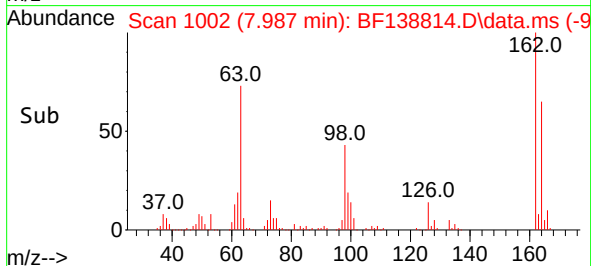


Tgt Ion:162 Resp: 11727
Ion Ratio Lower Upper
162 100
164 65.3 44.7 84.7
98 42.6 20.8 60.8

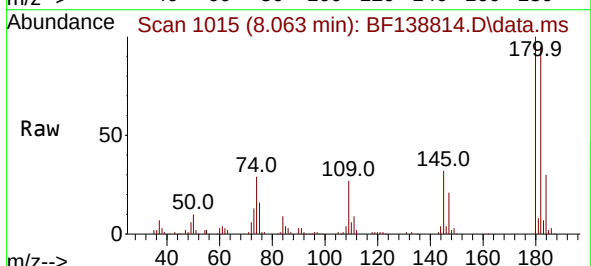
Manual Integrations

APPROVED

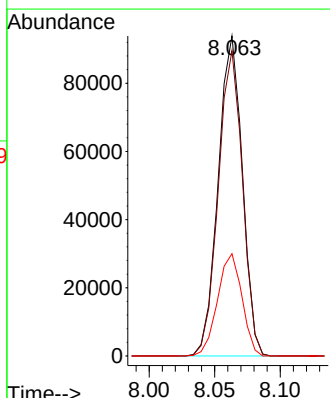
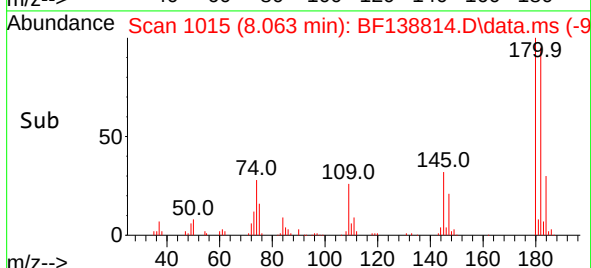
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

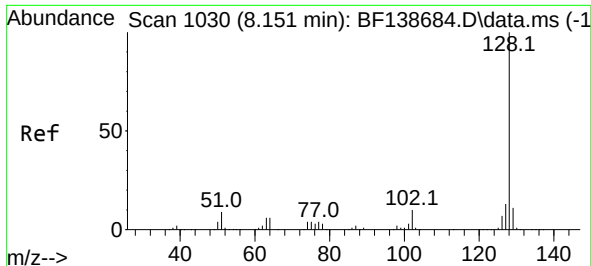


#30
1,2,4-Trichlorobenzene
Concen: 49.903 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:180 Resp: 120218
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 31.9 25.0 37.4





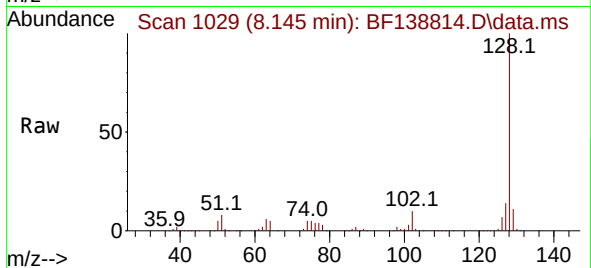
#31
Naphthalene
Concen: 50.687 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS



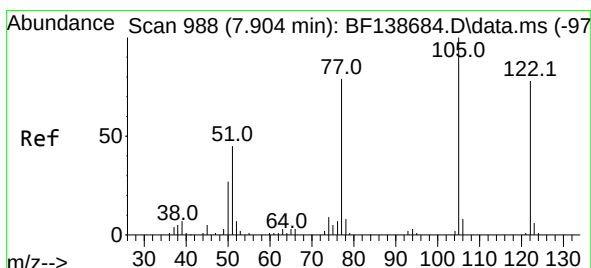
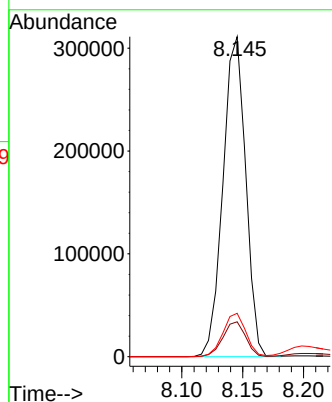
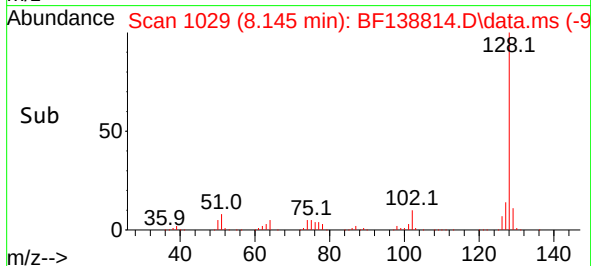
Tgt Ion:128 Resp: 40455
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0

Manual Integrations

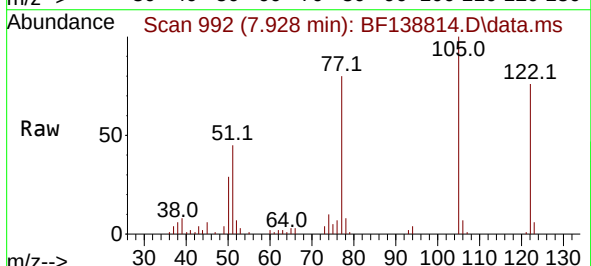
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

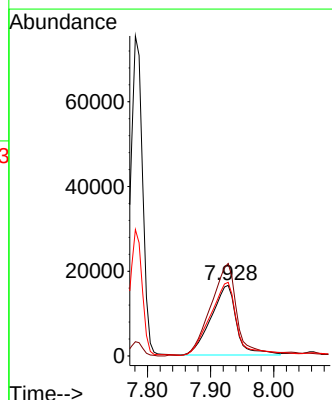
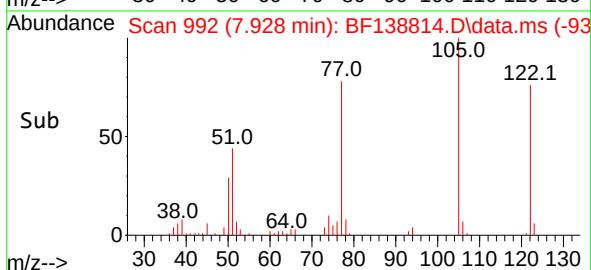
Supervised By :mohammad ahmed 08/08/2024

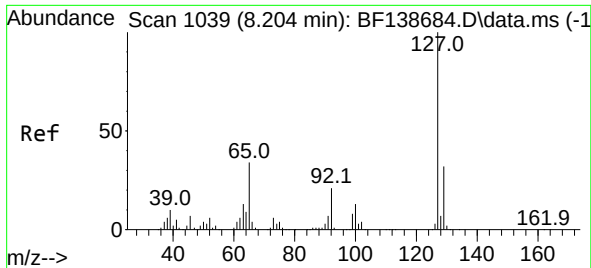


#32
Benzoic acid
Concen: 36.362 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:122 Resp: 46434
Ion Ratio Lower Upper
122 100
105 131.0 106.7 146.7
77 104.3 81.1 121.1





#33
4-Chloroaniline
Concen: 10.778 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

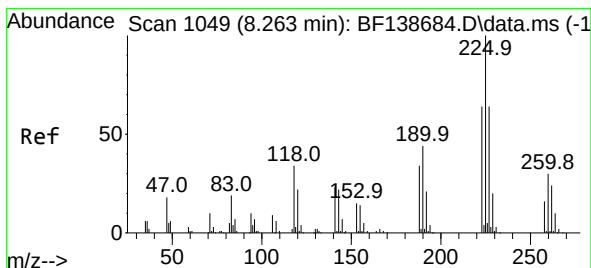
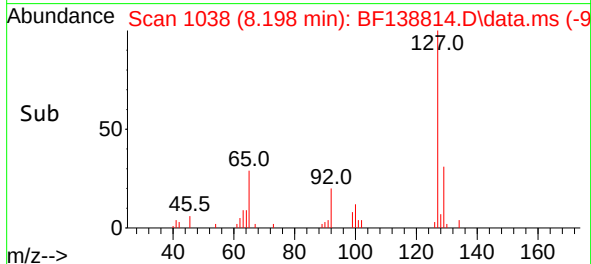
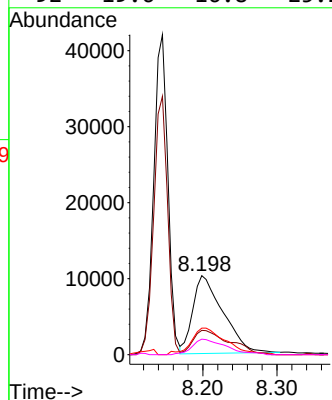
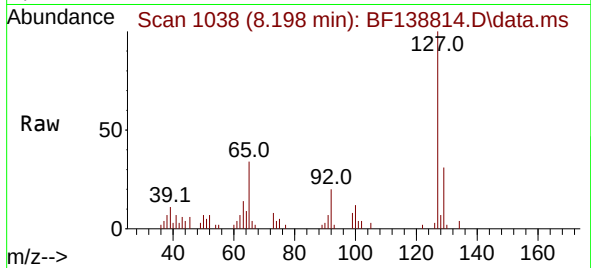
TP1MS

Tgt Ion:	127	Resp:	2887
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.9	38.9
65	33.7	27.6	41.4
92	19.6	16.8	25.2

Manual Integrations

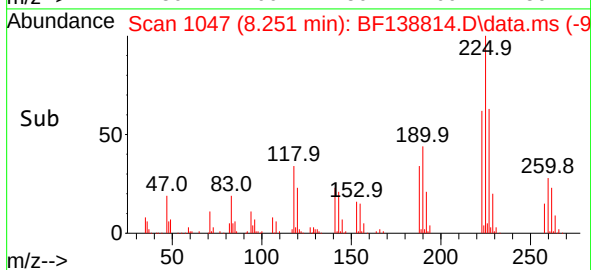
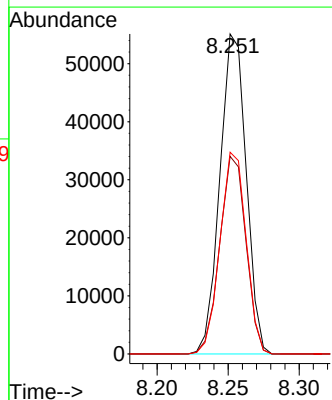
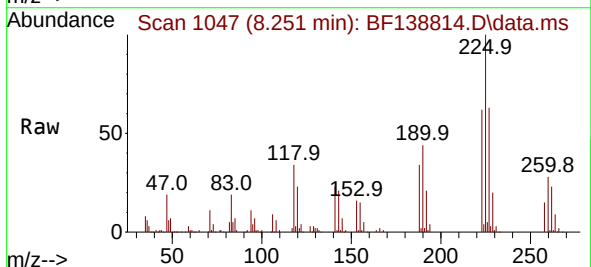
APPROVED

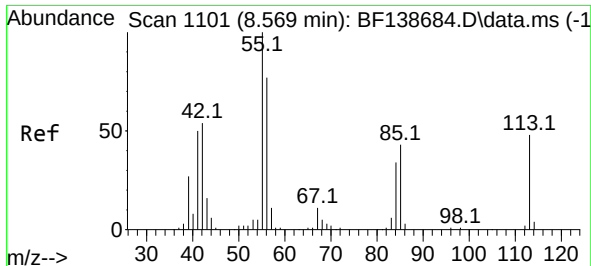
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#34
Hexachlorobutadiene
Concen: 48.694 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

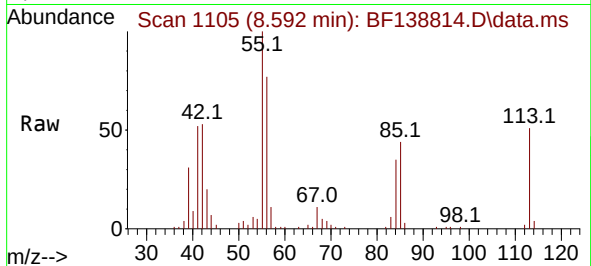
Tgt Ion:	225	Resp:	71051
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.2	76.8
227	63.1	51.1	76.7





#35
Caprolactam
Concen: 45.591 ng m
RT: 8.592 min Scan# 1105
Delta R.T. 0.024 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

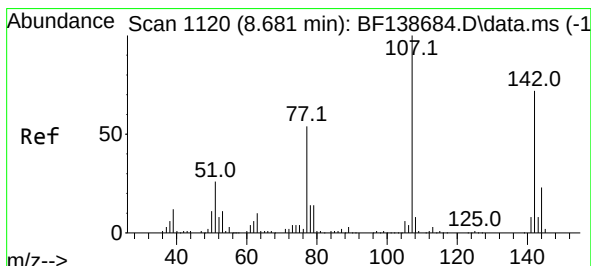
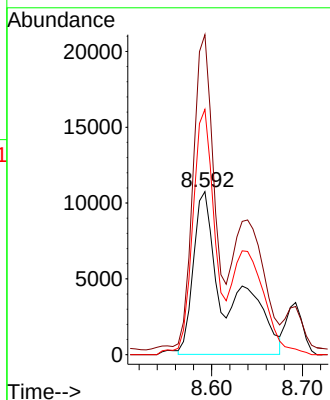
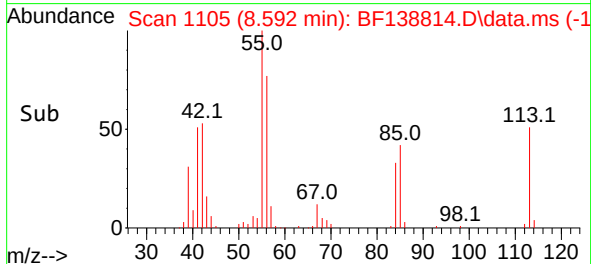
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:113 Resp: 28398
Ion Ratio Lower Upper
113 100
55 196.4 186.7 226.7
56 150.5 138.9 178.9

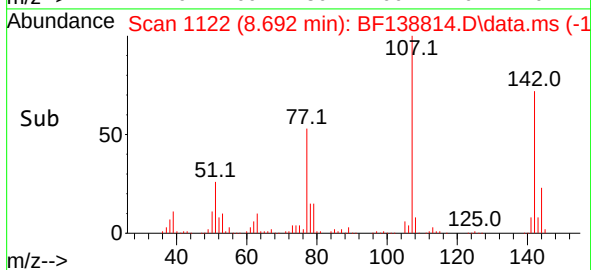
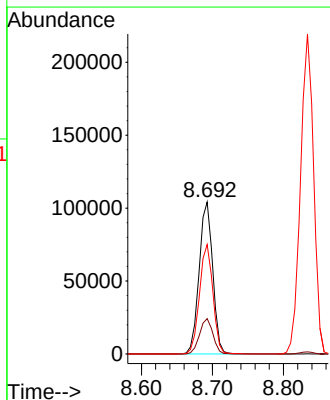
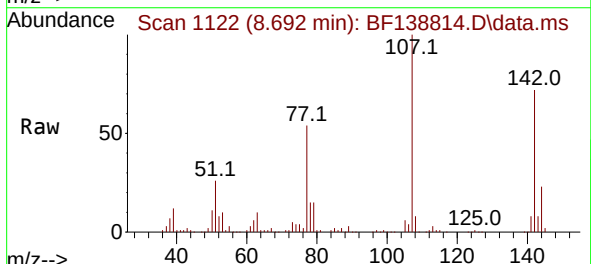
Manual Integrations
APPROVED

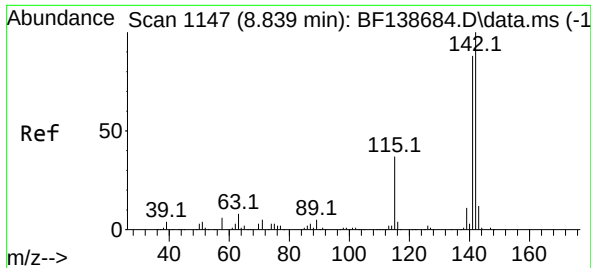
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#36
4-Chloro-3-methylphenol
Concen: 58.373 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:107 Resp: 139260
Ion Ratio Lower Upper
107 100
144 23.3 18.2 27.2
142 72.0 57.4 86.2





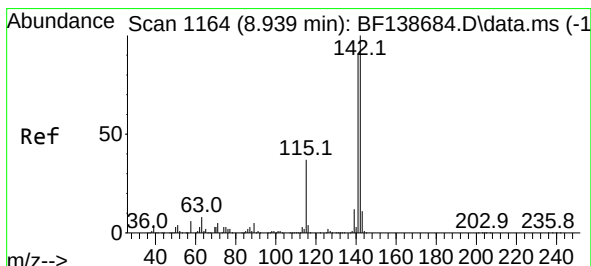
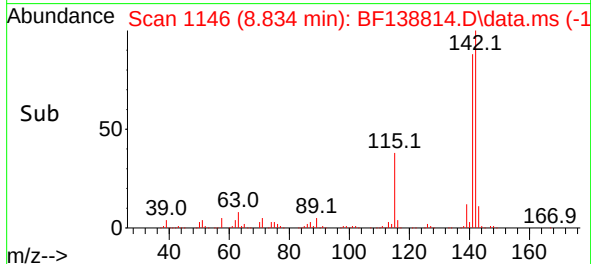
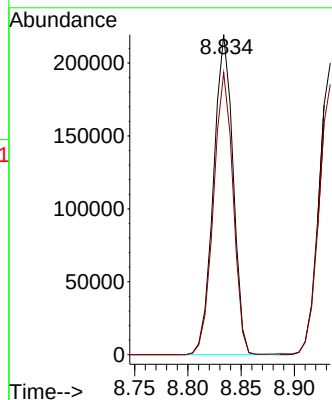
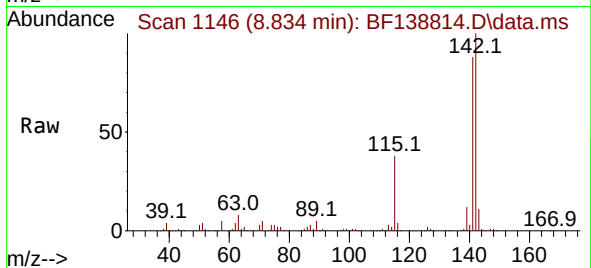
#37
2-Methylnaphthalene
Concen: 55.525 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion:142 Resp: 27988
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2

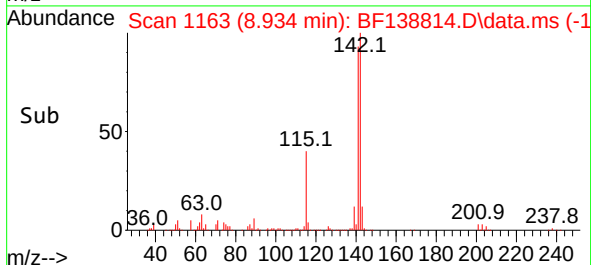
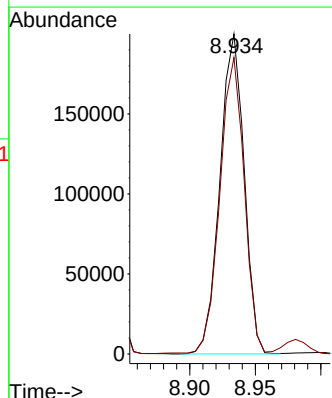
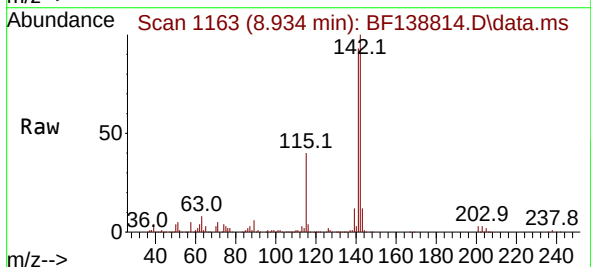
Manual Integrations
APPROVED

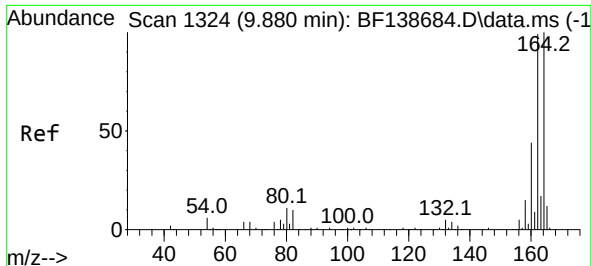
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#38
1-Methylnaphthalene
Concen: 52.002 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:142 Resp: 256862
Ion Ratio Lower Upper
142 100
141 92.6 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BF138814.D

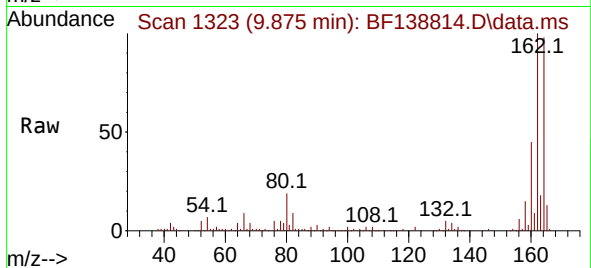
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS



Tgt Ion:164 Resp: 84109

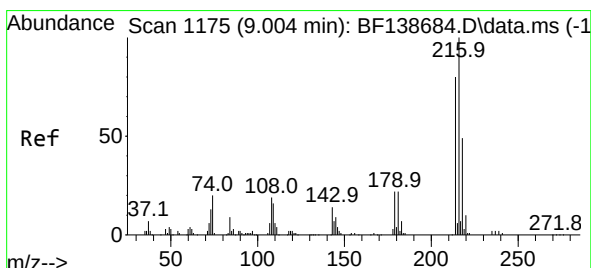
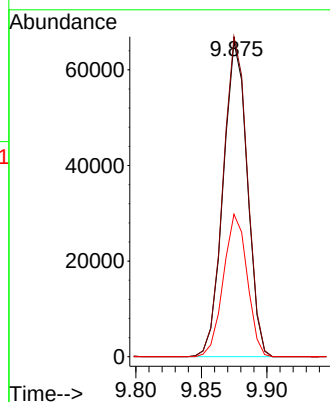
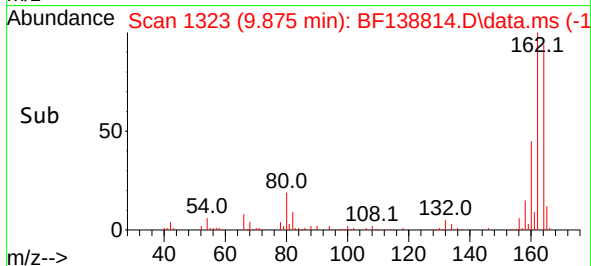
Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.4	119.0
160	45.3	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.232 ng

RT: 8.998 min Scan# 1174

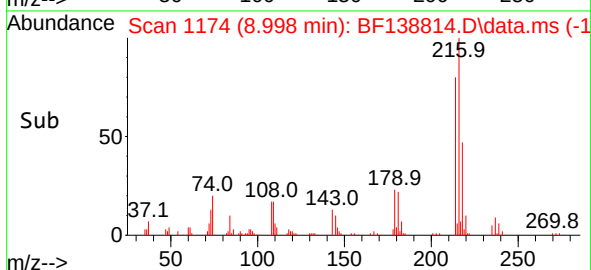
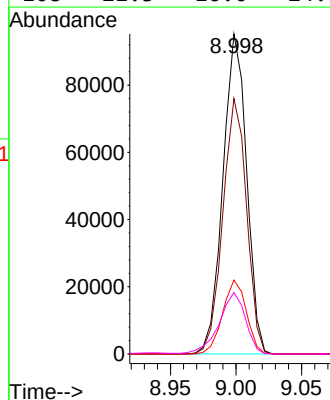
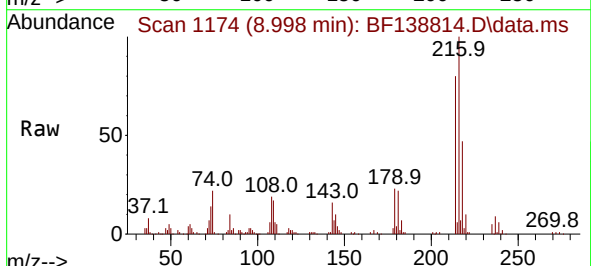
Delta R.T. -0.006 min

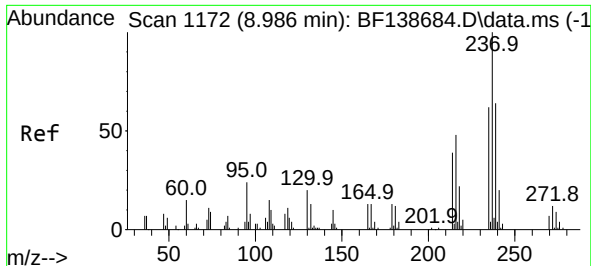
Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion:216 Resp: 119701

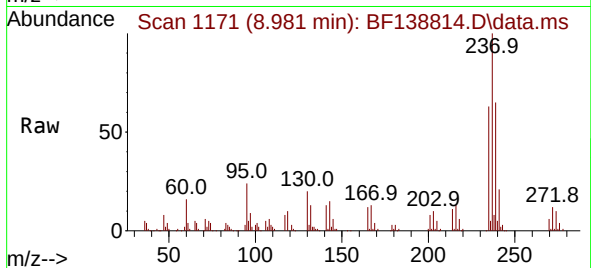
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.9	95.9
179	23.1	17.8	26.6
108	21.3	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 135.679 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

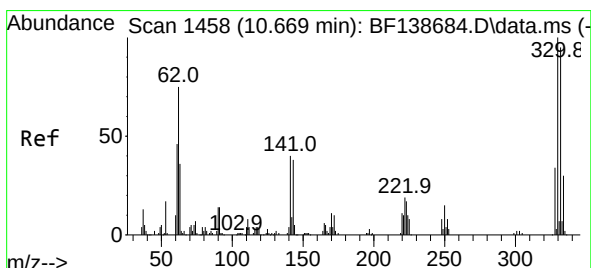
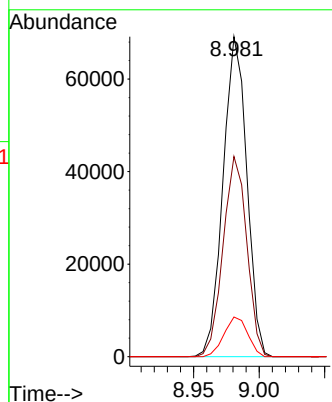
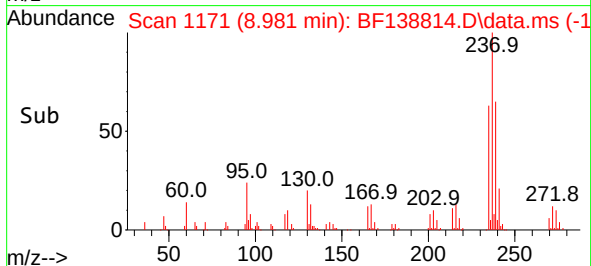
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:237 Resp: 8719
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.4 0.0 32.2

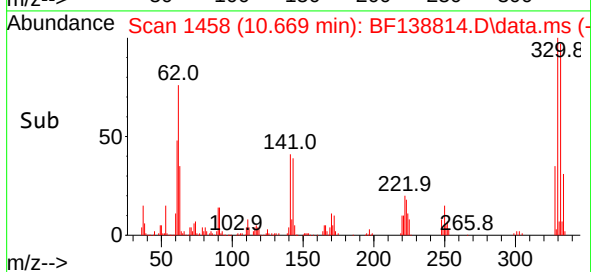
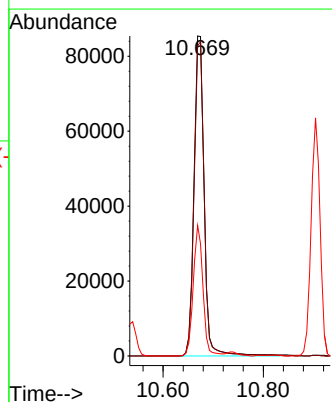
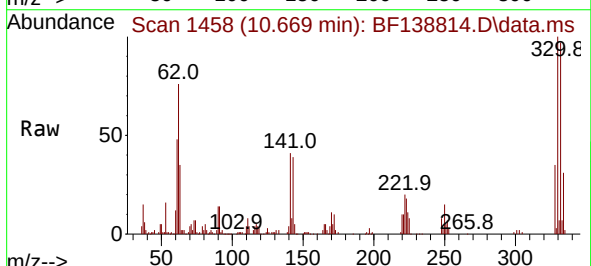
Manual Integrations
APPROVED

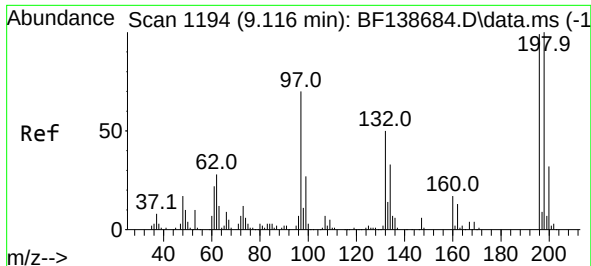
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#42
2,4,6-Tribromophenol
Concen: 174.842 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

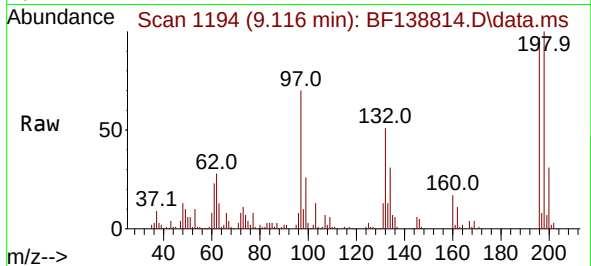
Tgt Ion:330 Resp: 120460
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 38.6 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 58.022 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

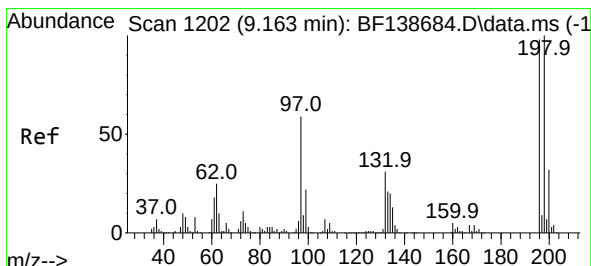
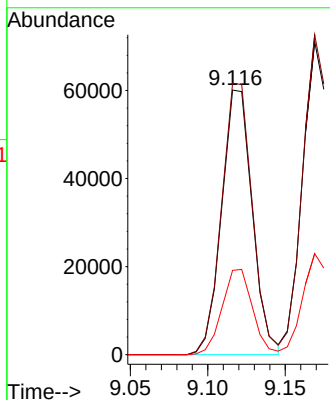
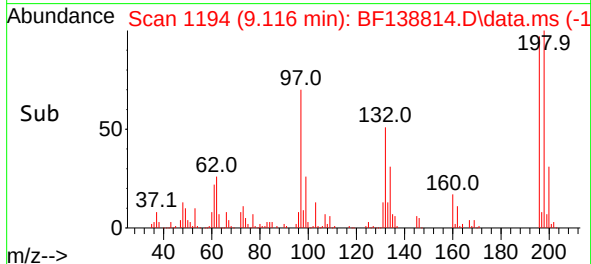
Instrument :
BNA_F
ClientSampleId :
TP1MS



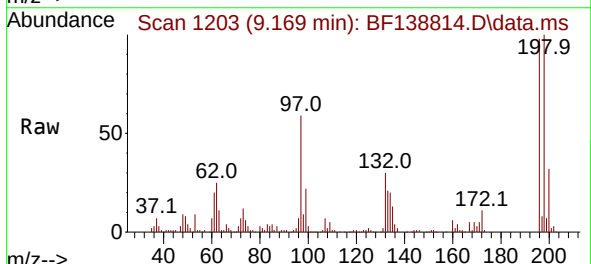
Tgt Ion:196 Resp: 82650
Ion Ratio Lower Upper
196 100
198 102.6 80.5 120.7
200 31.9 25.9 38.9

Manual Integrations
APPROVED

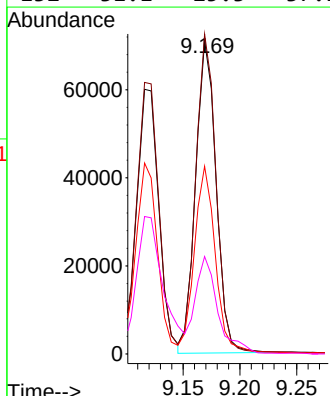
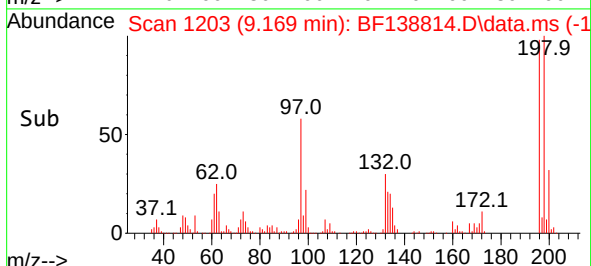
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

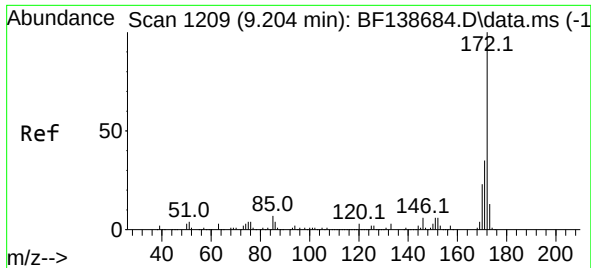


#44
2,4,5-Trichlorophenol
Concen: 57.379 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:196 Resp: 89359
Ion Ratio Lower Upper
196 100
198 102.2 81.2 121.8
97 60.0 47.8 71.6
132 31.1 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 107.980 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

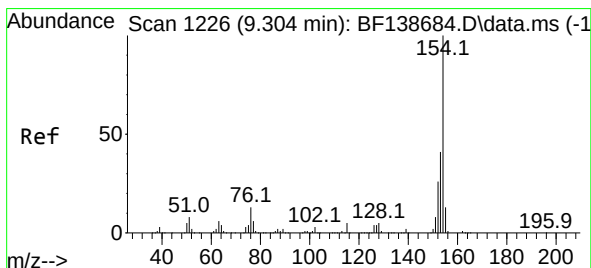
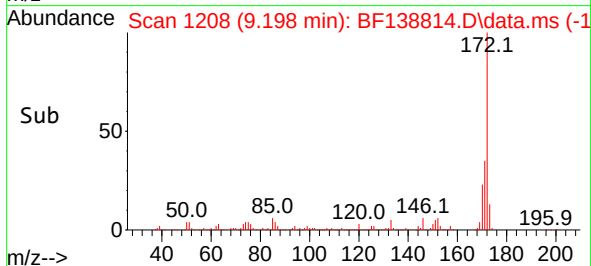
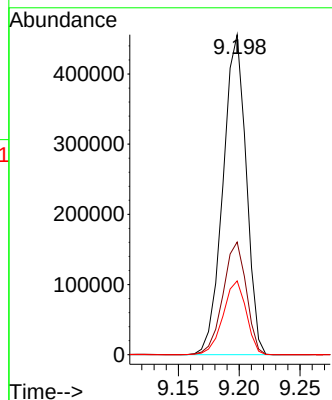
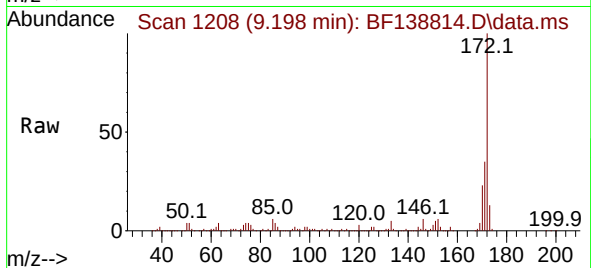
ClientSampleId :

TP1MS

Tgt Ion:172 Resp: 60446
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.8 28.2

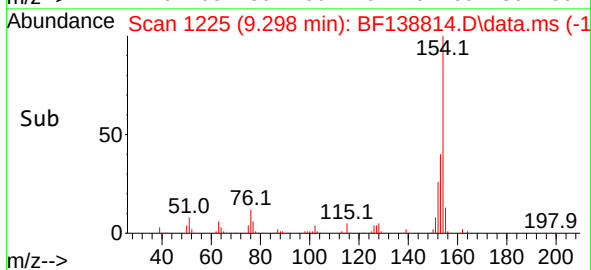
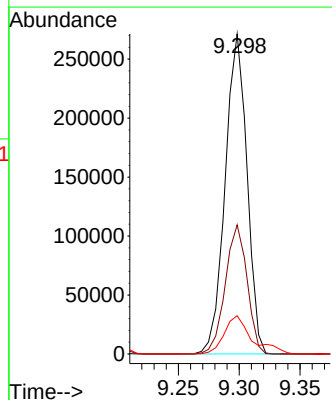
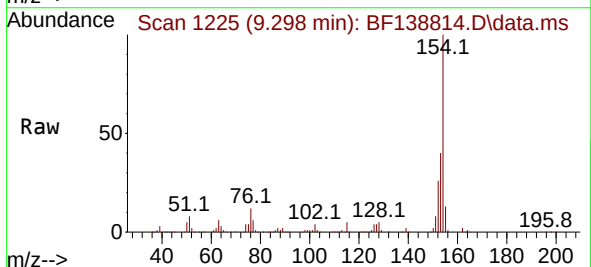
Manual Integrations
APPROVED

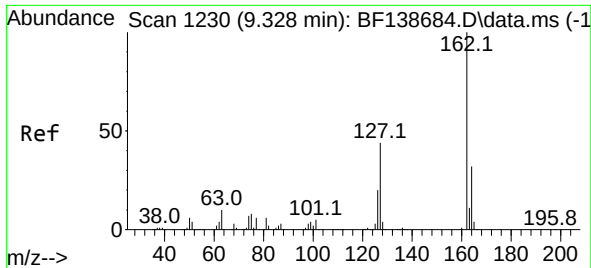
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#46
1,1'-Biphenyl
Concen: 51.258 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:154 Resp: 337654
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 55.180 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion:162 Resp: 27033

Ion Ratio Lower Upper

162 100

127 44.1 35.4 53.2

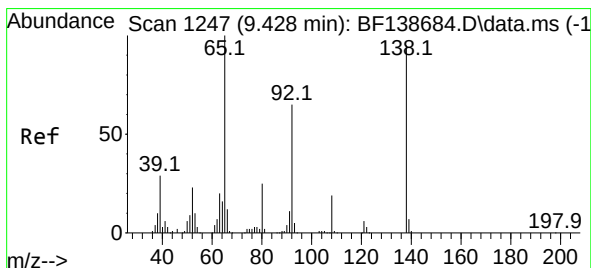
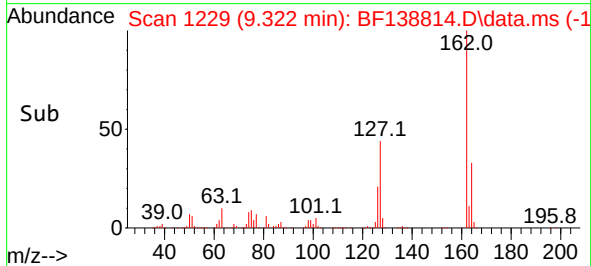
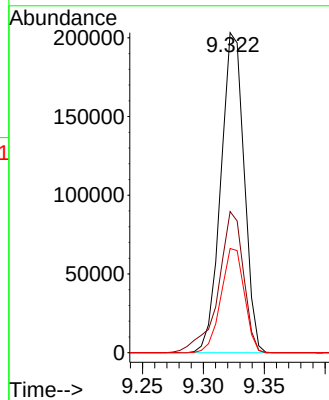
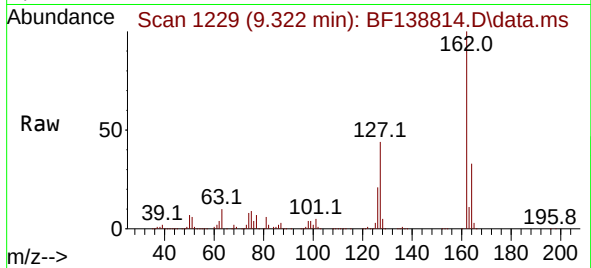
164 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#48

2-Nitroaniline

Concen: 55.333 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

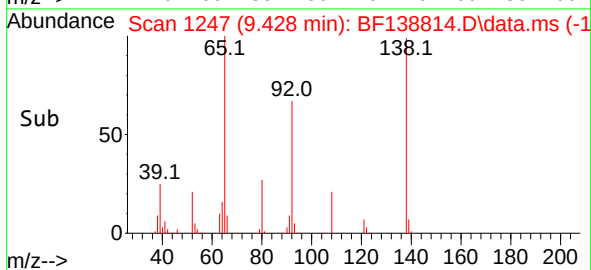
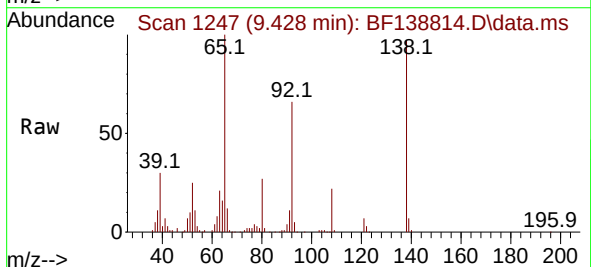
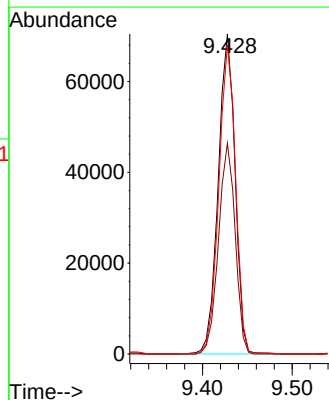
Tgt Ion: 65 Resp: 91902

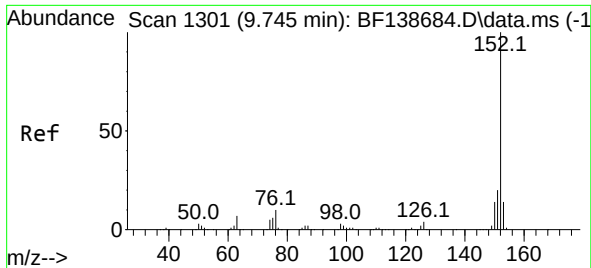
Ion Ratio Lower Upper

65 100

92 65.9 52.0 78.0

138 96.6 76.2 114.4





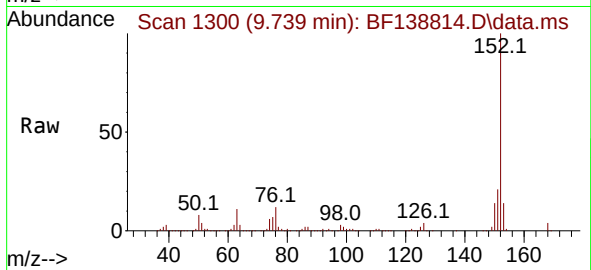
#49
Acenaphthylene
Concen: 60.968 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS



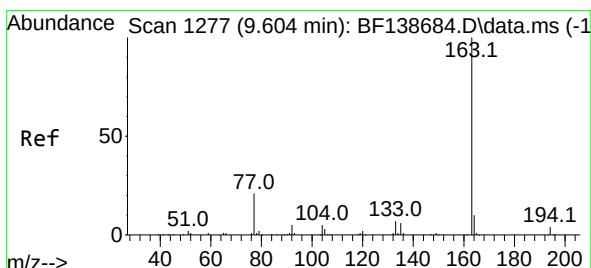
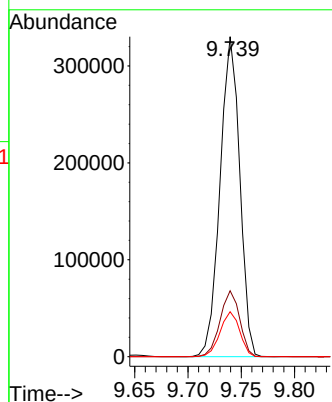
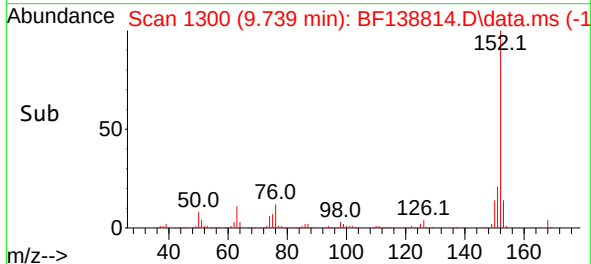
Tgt Ion:152 Resp: 423630
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 14.0 11.0 16.4

Manual Integrations

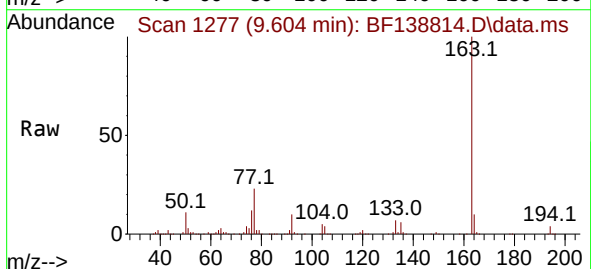
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

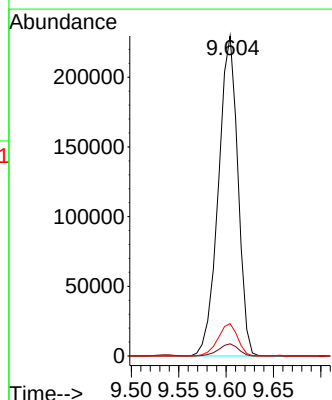
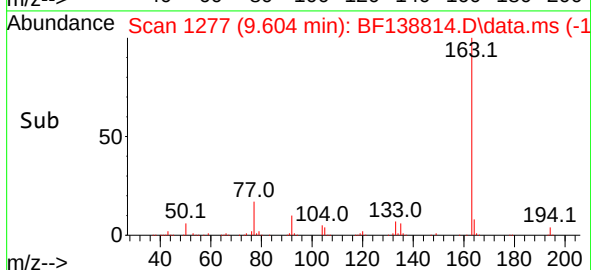
Supervised By :mohammad ahmed 08/08/2024

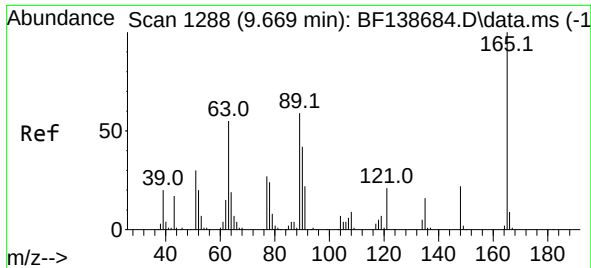


#50
Dimethylphthalate
Concen: 61.021 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:163 Resp: 328175
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 7.8 11.8





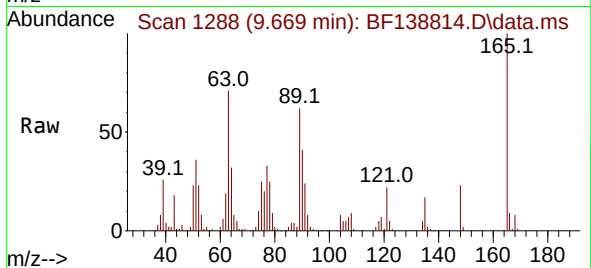
#51
2,6-Dinitrotoluene
Concen: 58.237 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

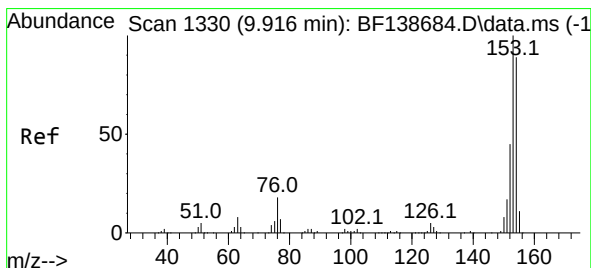
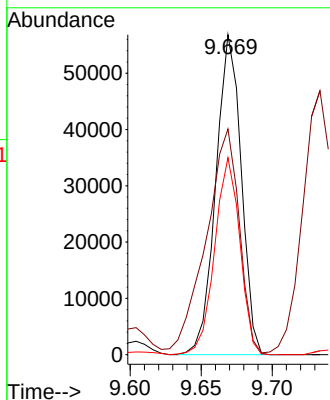
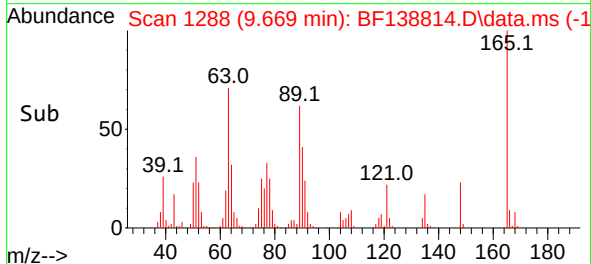


Tgt Ion:165 Resp: 70684
Ion Ratio Lower Upper
165 100
63 70.5 52.0 78.0
89 61.6 47.0 70.6

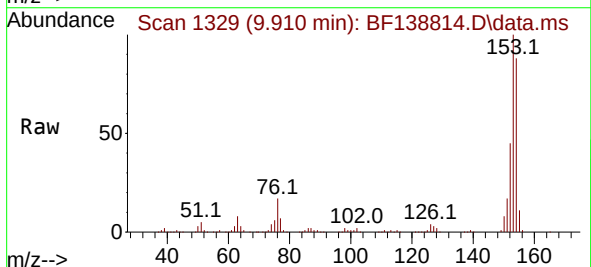
Manual Integrations

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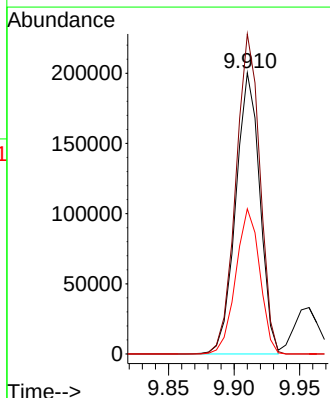
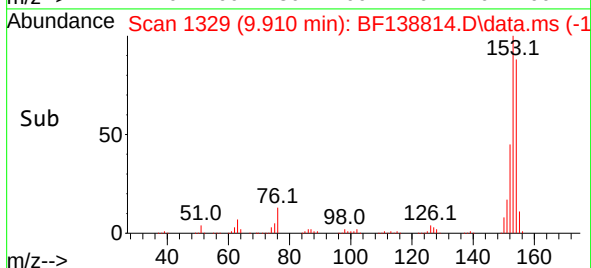
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

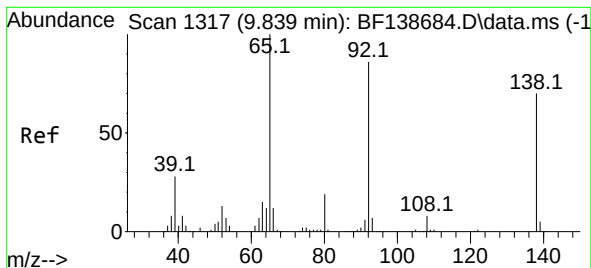


#52
Acenaphthene
Concen: 54.786 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



Tgt Ion:154 Resp: 255900
Ion Ratio Lower Upper
154 100
153 113.8 89.9 134.9
152 51.6 40.6 60.8





#53

3-Nitroaniline

Concen: 13.428 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

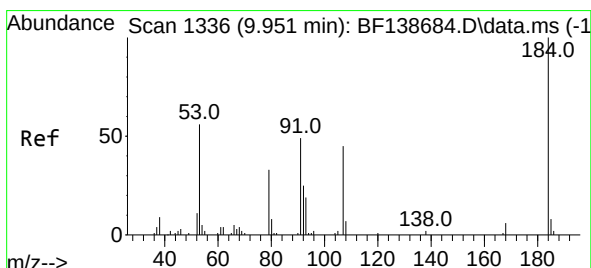
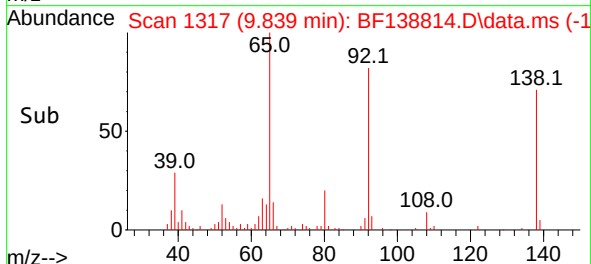
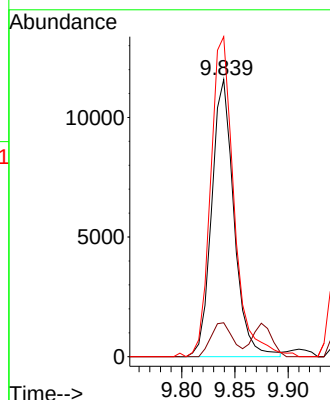
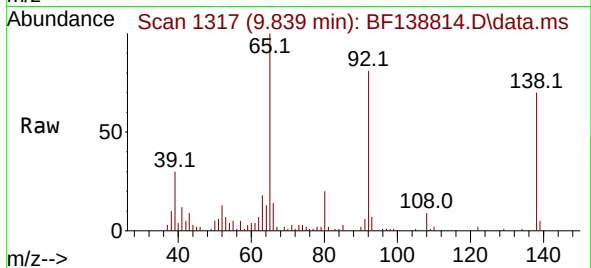
Tgt Ion:138	Resp:	1684
Ion Ratio	Lower	Upper
138	100	
108	12.2	9.1 13.7
92	115.5	98.7 148.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#54

2,4-Dinitrophenol

Concen: 115.994 ng

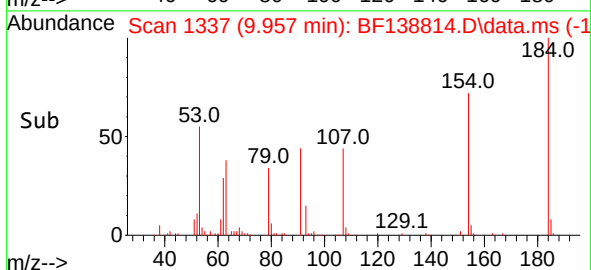
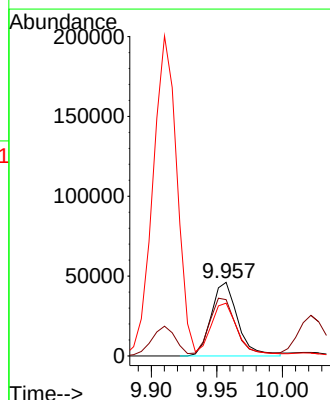
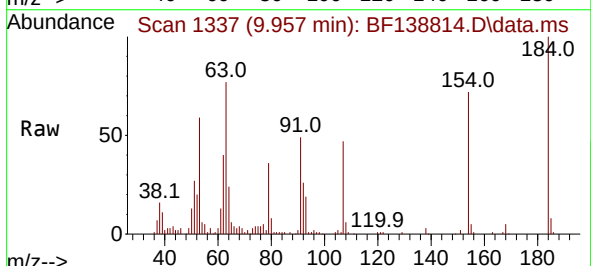
RT: 9.957 min Scan# 1337

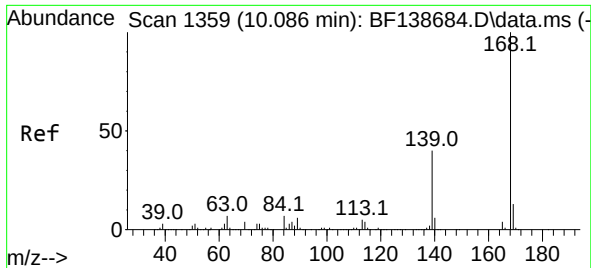
Delta R.T. 0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

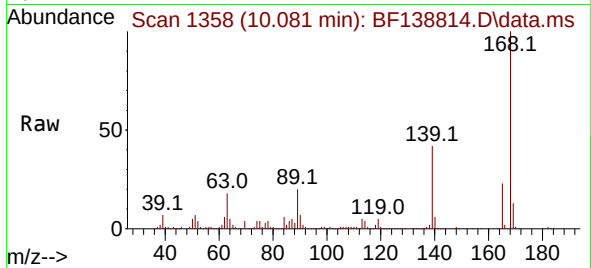
Tgt Ion:184	Resp:	64808
Ion Ratio	Lower	Upper
184	100	
63	76.7	57.5 86.3
154	71.7	51.7 77.5





#55
Dibenzenofuran
Concen: 58.534 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

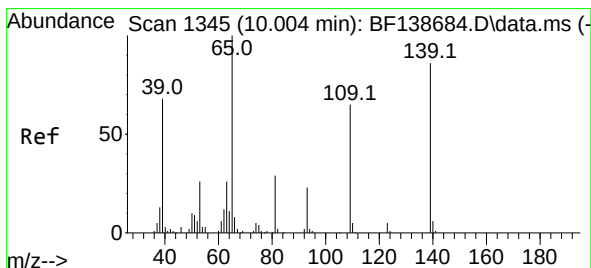
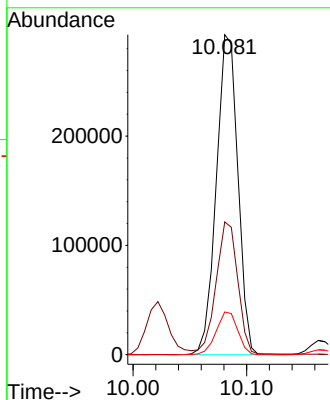
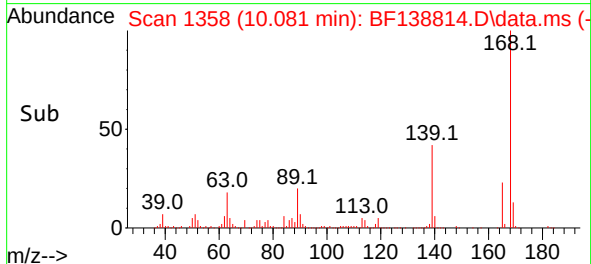
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:168 Resp: 385940
Ion Ratio Lower Upper
168 100
139 41.5 32.6 49.0
169 13.3 10.7 16.1

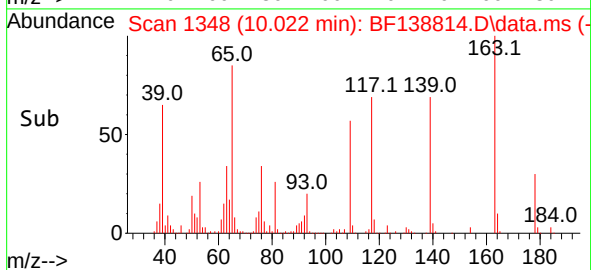
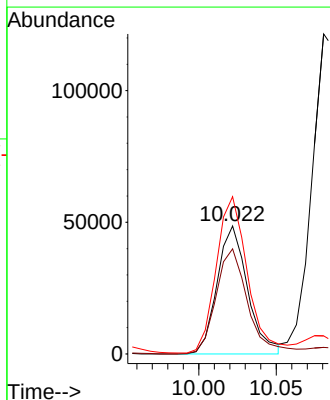
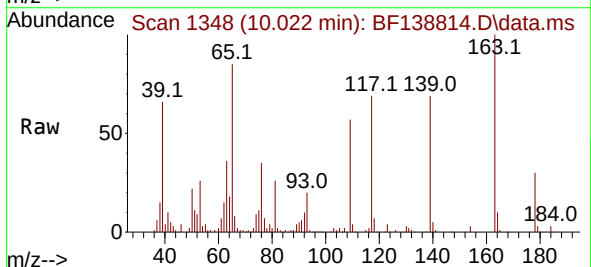
Manual Integrations
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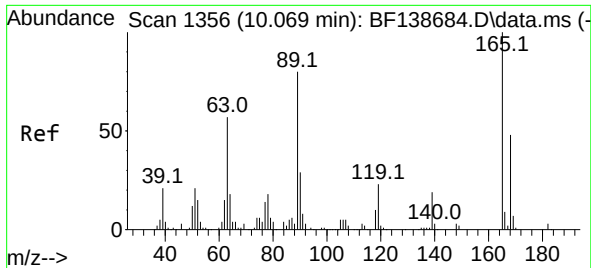
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#56
4-Nitrophenol
Concen: 88.209 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

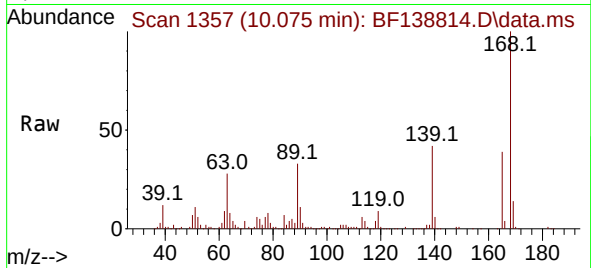
Tgt Ion:139 Resp: 66556
Ion Ratio Lower Upper
139 100
109 82.1 55.5 95.5
65 122.8 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 61.312 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

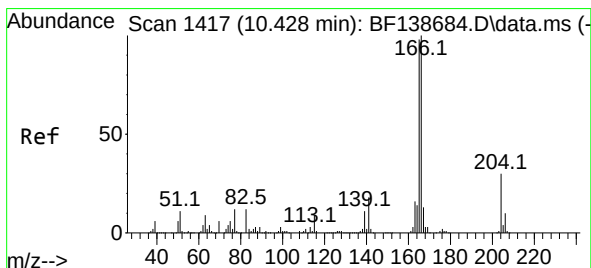
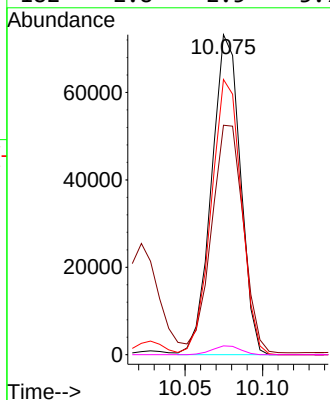
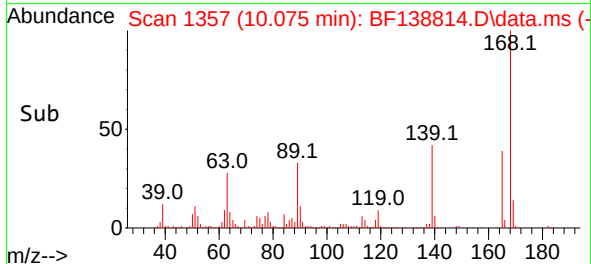
Instrument :
BNA_F
ClientSampleId :
TP1MS



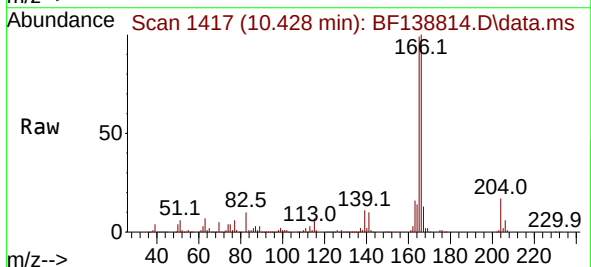
Tgt Ion:165 Resp: 9494
Ion Ratio Lower Upper
165 100
63 71.7 46.3 69.5
89 86.0 64.2 96.4
182 2.8 2.5 3.7

Manual Integrations
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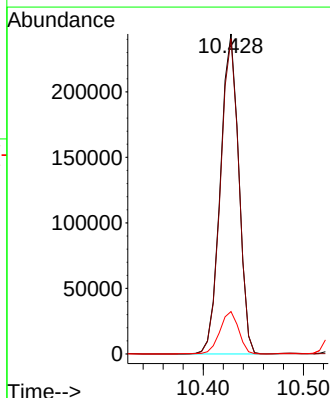
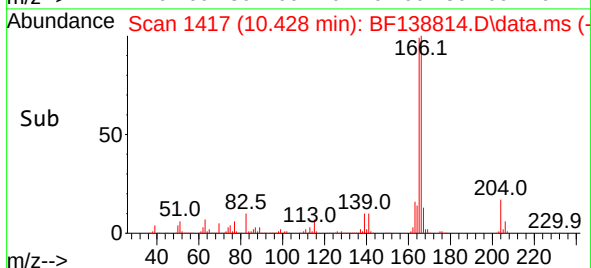
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

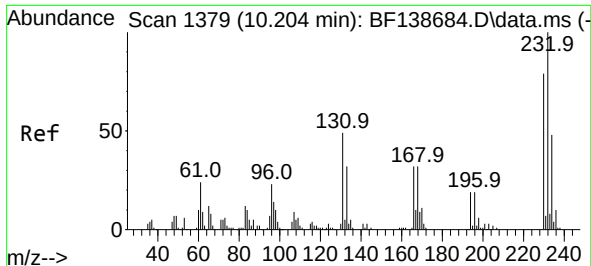


#58
Fluorene
Concen: 59.106 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05



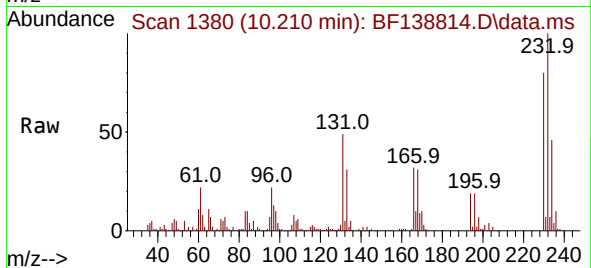
Tgt Ion:166 Resp: 310340
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.229 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

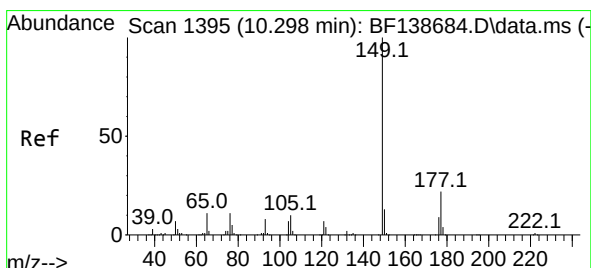
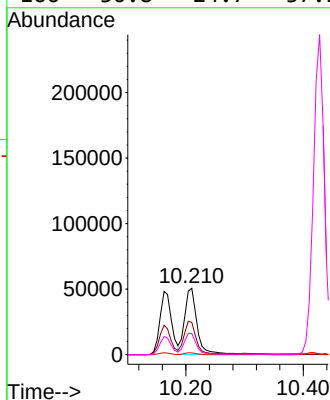
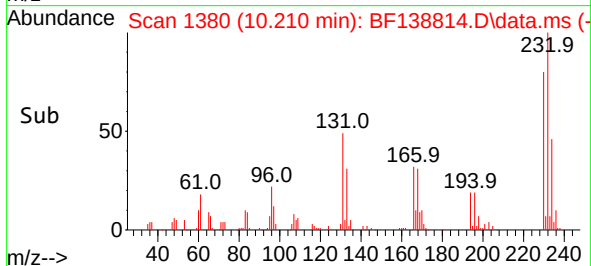
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:232 Resp: 7409
Ion Ratio Lower Upper
232 100
131 49.8 37.0 55.4
130 2.8 2.0 3.0
166 30.8 24.7 37.1

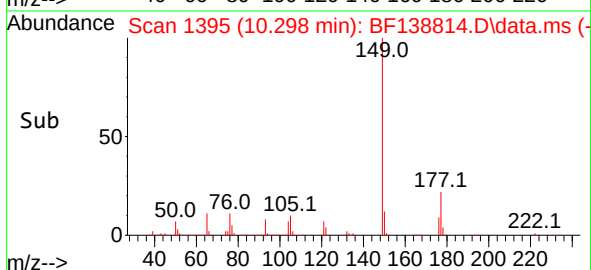
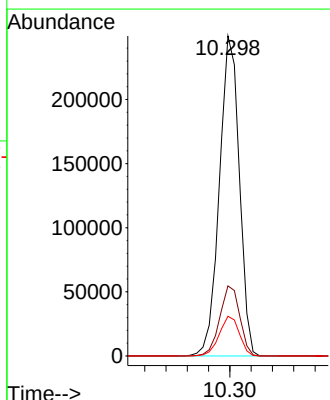
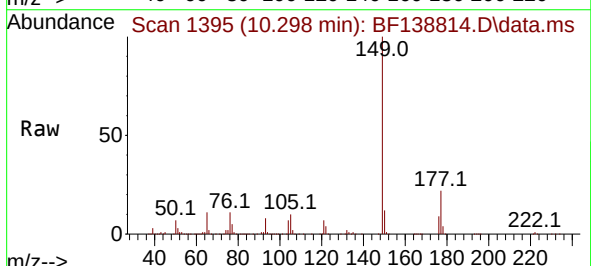
Manual Integrations
APPROVED

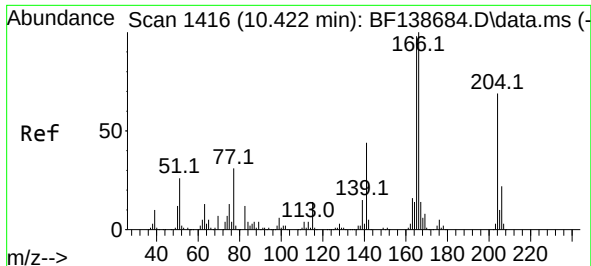
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#60
Diethylphthalate
Concen: 63.377 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:149 Resp: 323179
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.4 10.1 15.1





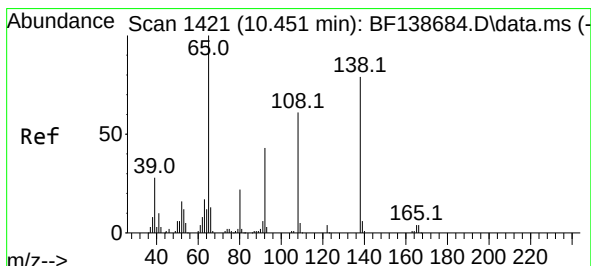
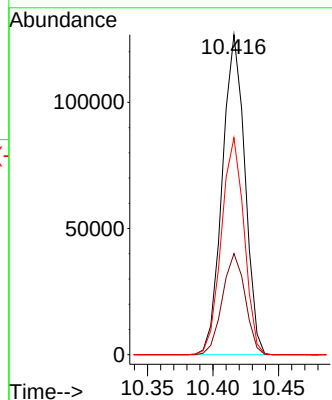
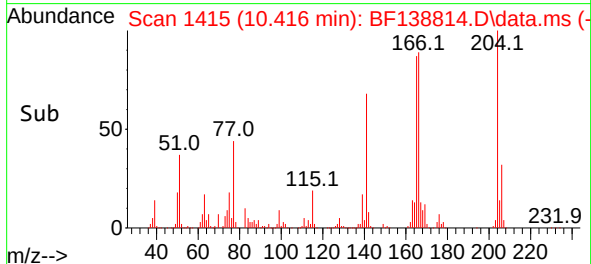
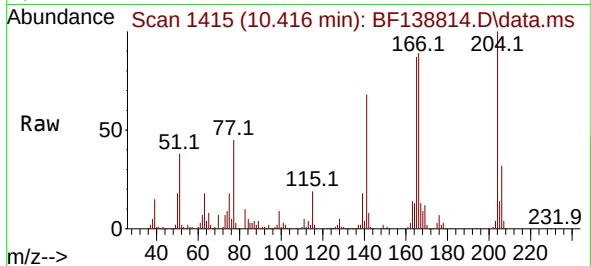
#61
4-Chlorophenyl-phenylether
Concen: 58.734 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion:204 Resp: 15167
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 67.8 51.4 77.0

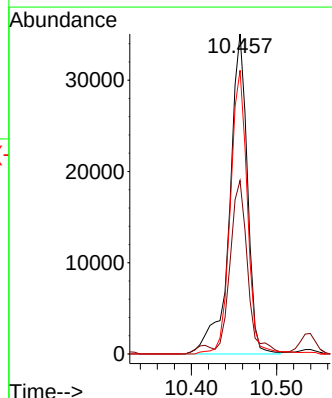
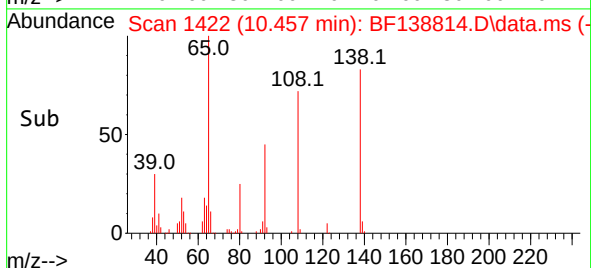
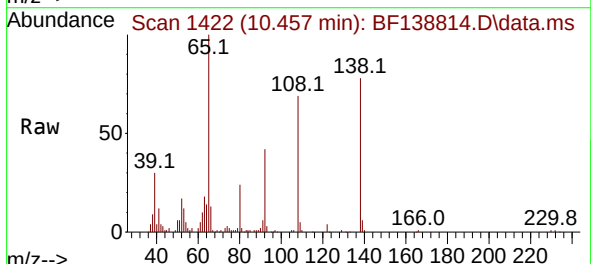
Manual Integrations
APPROVED

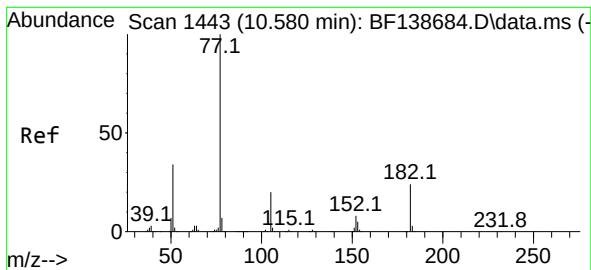
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#62
4-Nitroaniline
Concen: 42.830 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:138 Resp: 51070
Ion Ratio Lower Upper
138 100
92 54.2 34.2 74.2
108 88.6 56.2 96.2





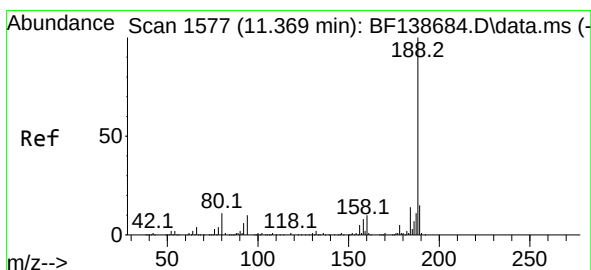
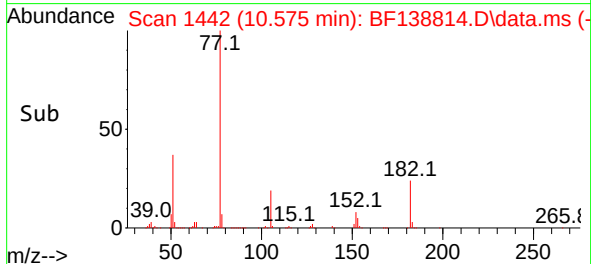
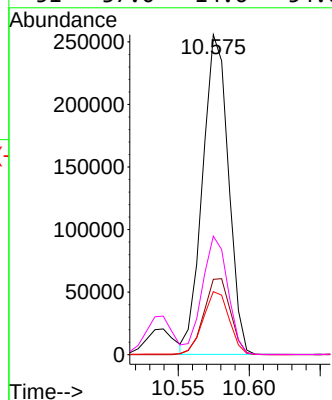
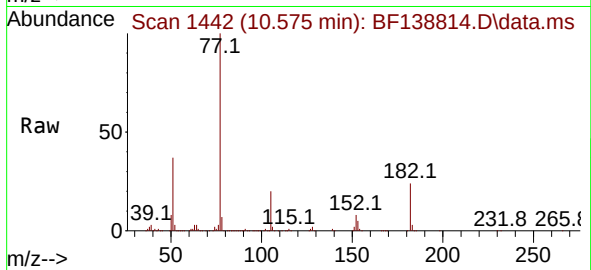
#63
Azobenzene
Concen: 57.310 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion: 77	Resp: 32412
Ion Ratio	Lower Upper
77 100	
182 23.5	3.4 43.4
105 19.7	0.2 40.2
51 37.0	14.6 54.6

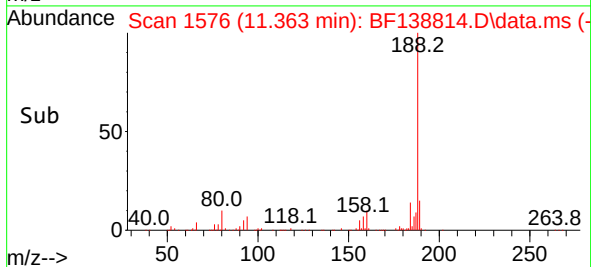
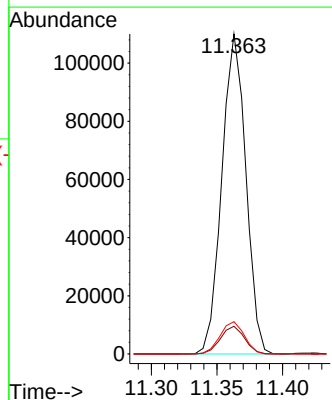
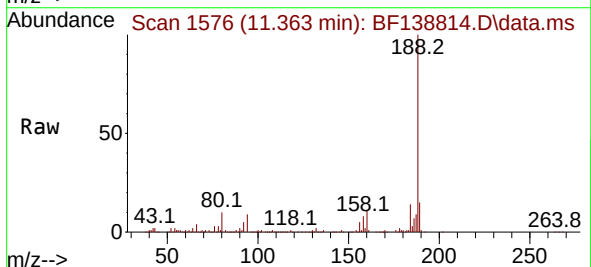
Manual Integrations
APPROVED

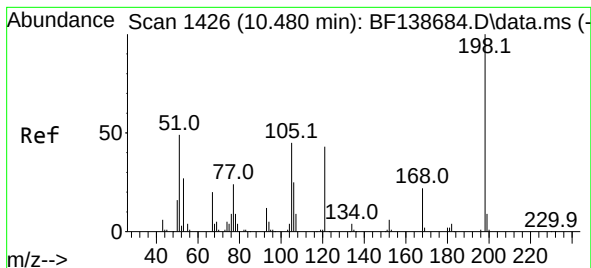
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:188	Resp: 139749
Ion Ratio	Lower Upper
188 100	
94 8.7	7.6 11.4
80 10.1	8.6 12.8





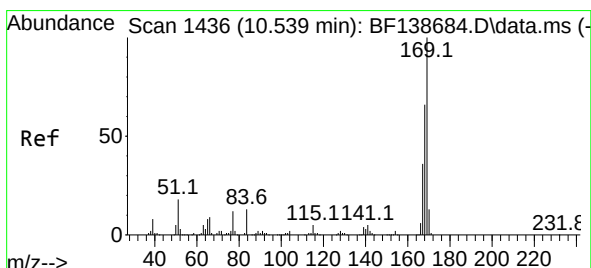
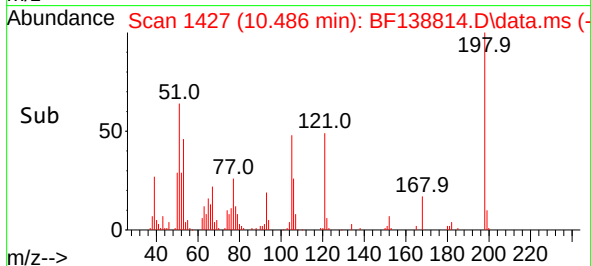
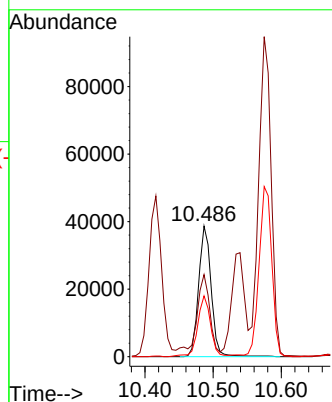
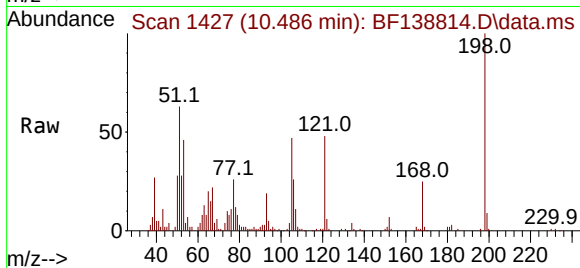
#65
4,6-Dinitro-2-methylphenol
Concen: 58.111 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion:198 Resp: 4954
Ion Ratio Lower Upper
198 100
51 62.8 39.9 79.9
105 46.6 26.1 66.1

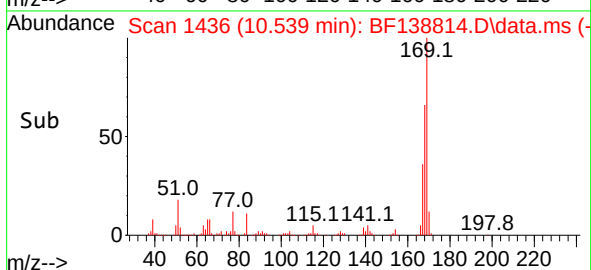
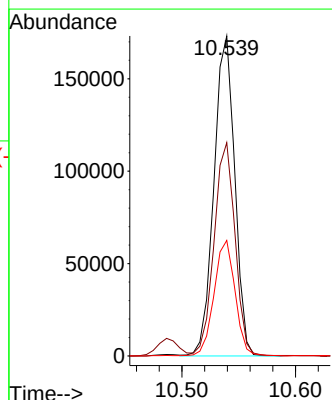
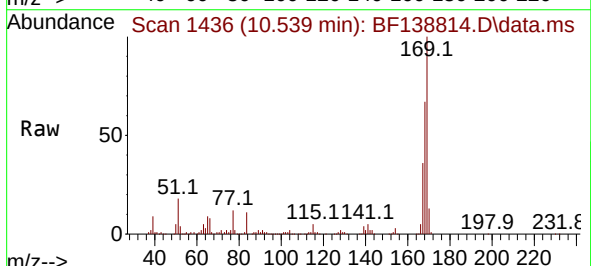
Manual Integrations
APPROVED

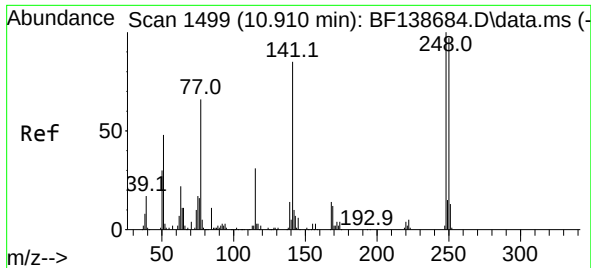
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#66
n-Nitrosodiphenylamine
Concen: 50.454 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:169 Resp: 220394
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 59.362 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

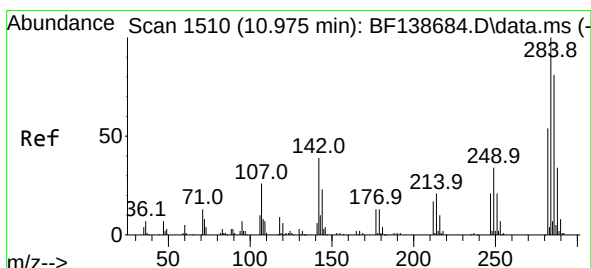
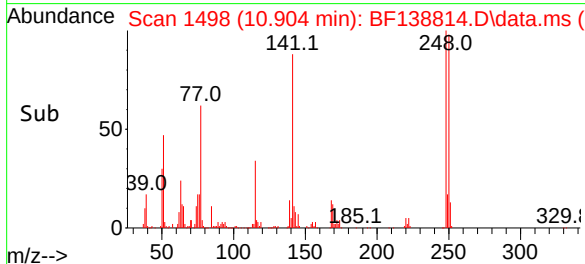
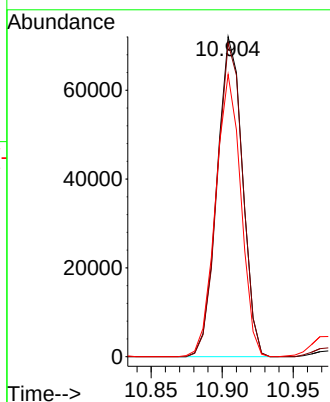
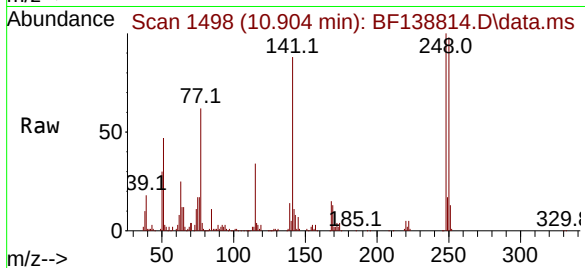
ClientSampleId :

TP1MS

Tgt Ion:248 Resp: 89818
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 88.2 68.0 102.0

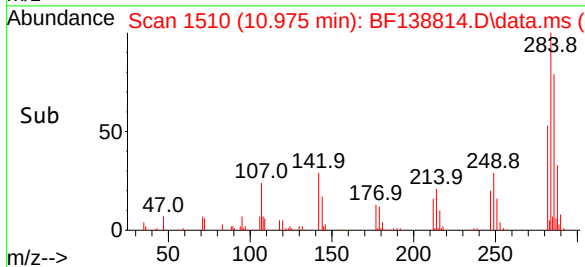
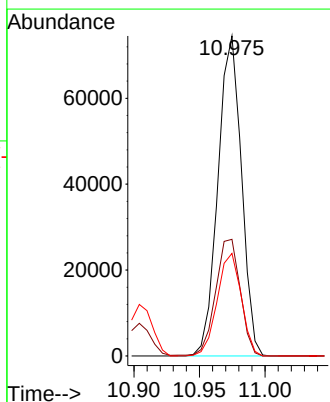
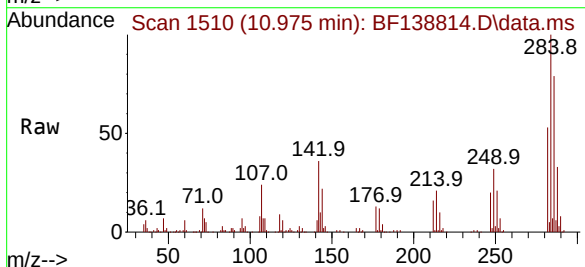
Manual Integrations
APPROVED

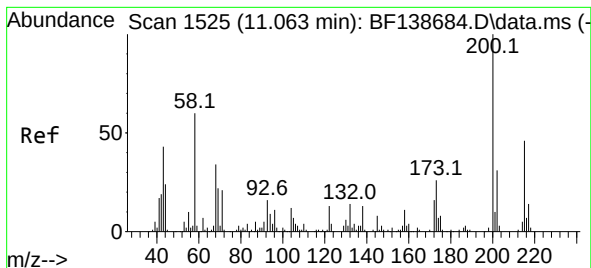
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#68
Hexachlorobenzene
Concen: 59.405 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:284 Resp: 92805
Ion Ratio Lower Upper
284 100
142 36.5 31.3 46.9
249 32.1 27.2 40.8





#69

Atrazine

Concen: 26.980 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

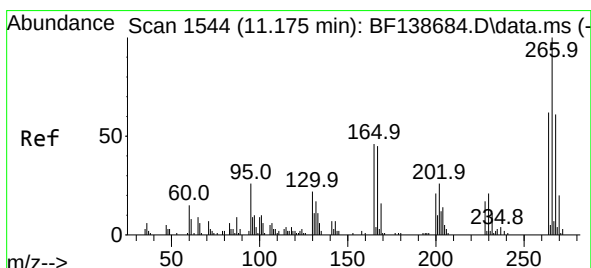
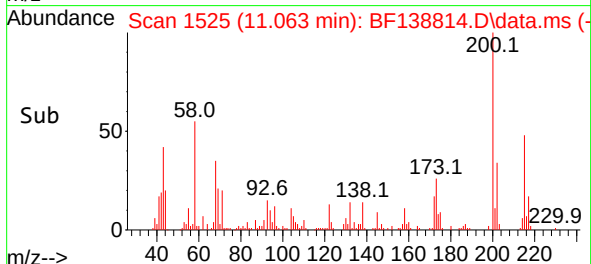
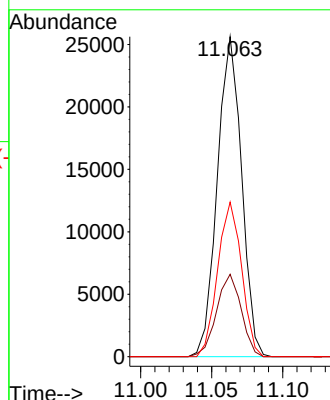
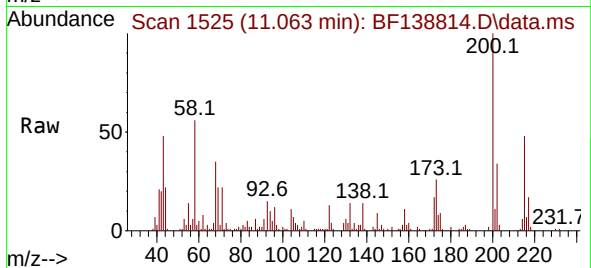
Tgt Ion:	200	Resp:	3040
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.0	46.0
215	48.3	26.1	66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#70

Pentachlorophenol

Concen: 111.930 ng

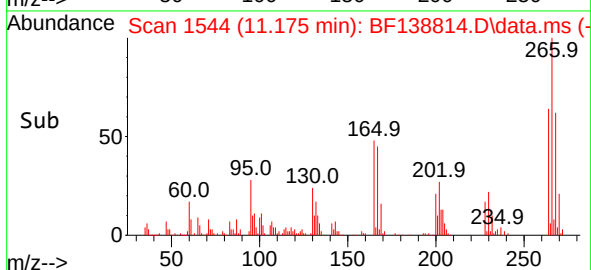
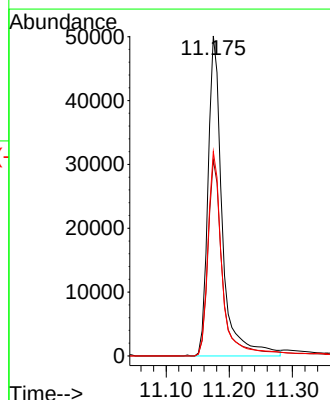
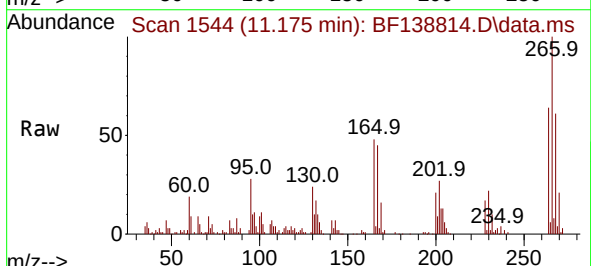
RT: 11.175 min Scan# 1544

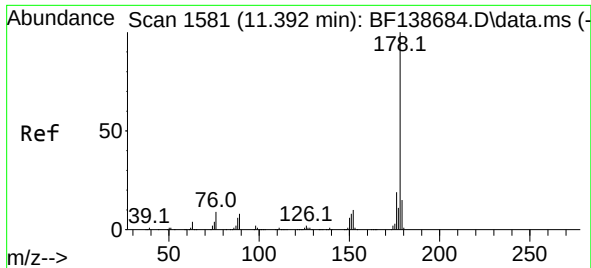
Delta R.T. -0.000 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion:	266	Resp:	78817
Ion Ratio	Lower	Upper	
266	100		
268	61.3	49.2	73.8
264	63.8	49.8	74.6





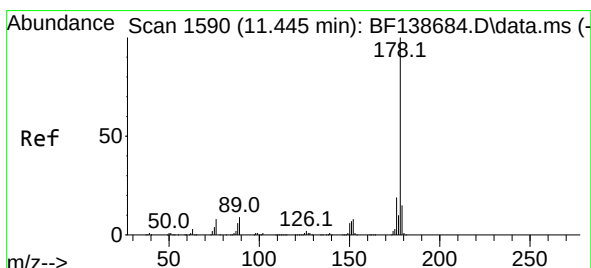
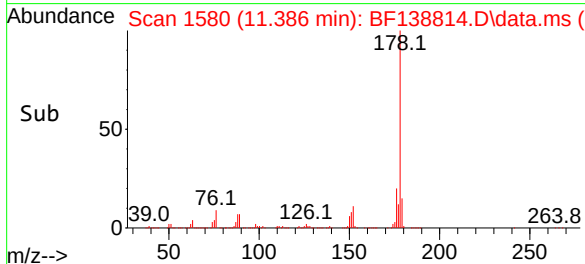
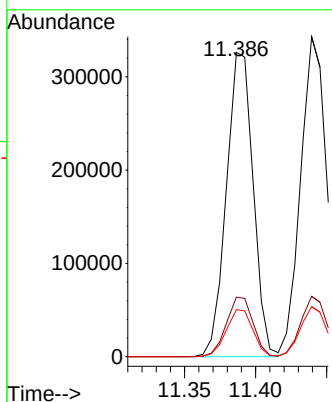
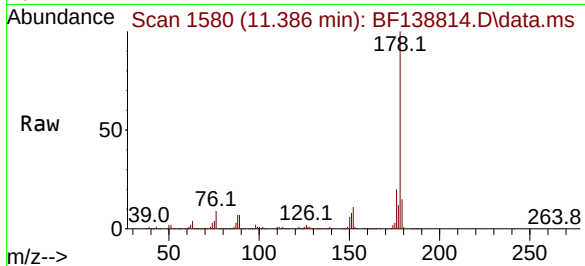
#71
Phenanthrene
Concen: 59.482 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion:178 Resp: 42803
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.2 18.2

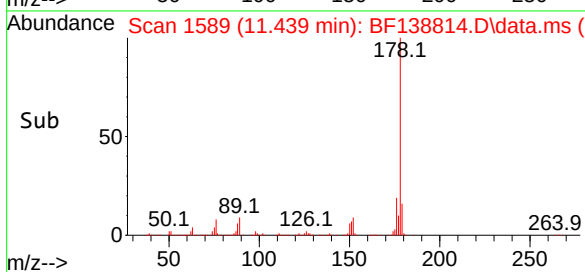
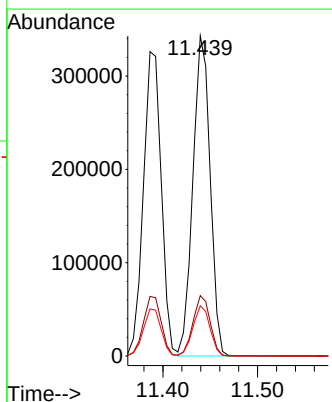
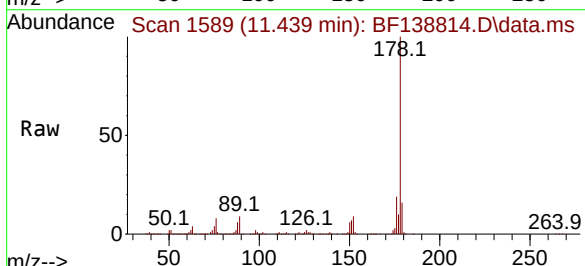
Manual Integrations
APPROVED

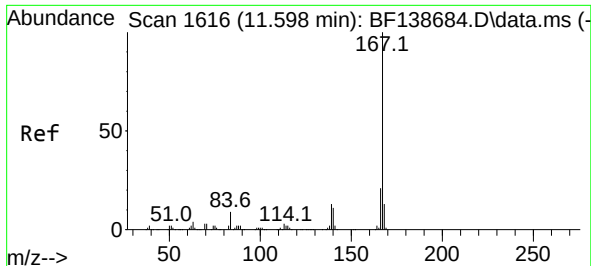
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#72
Anthracene
Concen: 61.208 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

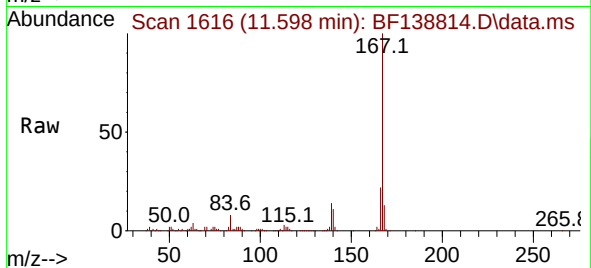
Tgt Ion:178 Resp: 433905
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 48.420 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138814.D
 Acq: 06 Aug 2024 19:05

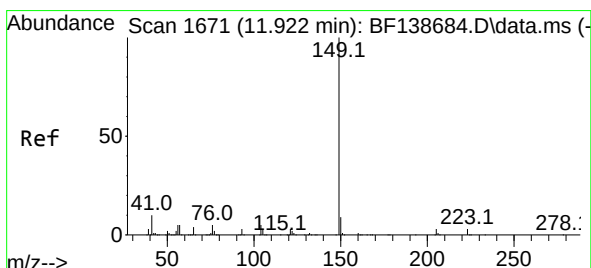
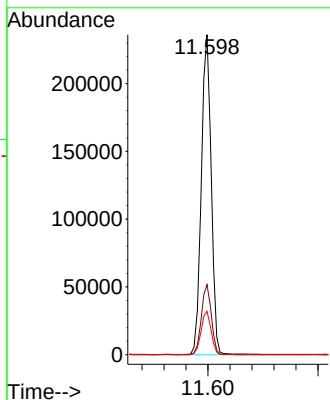
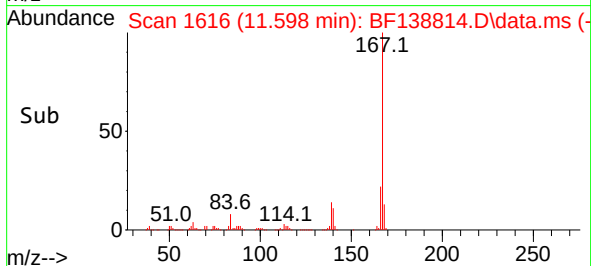
Instrument :
 BNA_F
 ClientSampleId :
 TP1MS



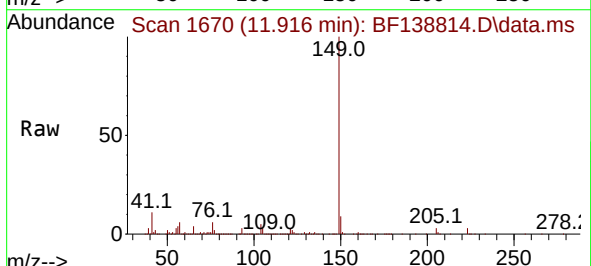
Tgt Ion:167 Resp: 296140
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 10.6 16.0

Manual Integrations
 APPROVED

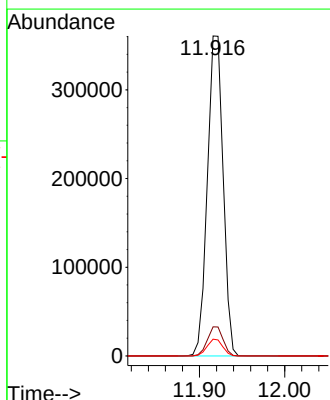
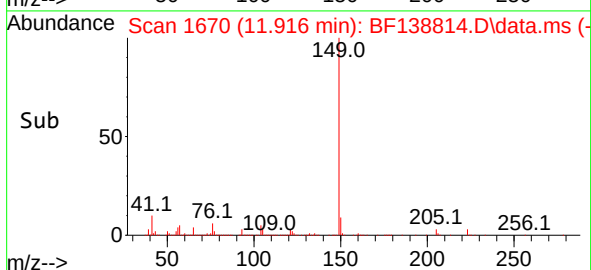
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

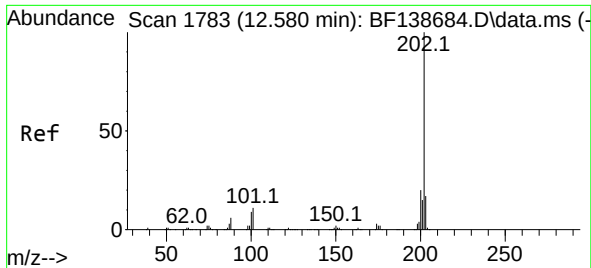


#74
 Di-n-butylphthalate
 Concen: 67.381 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF138814.D
 Acq: 06 Aug 2024 19:05



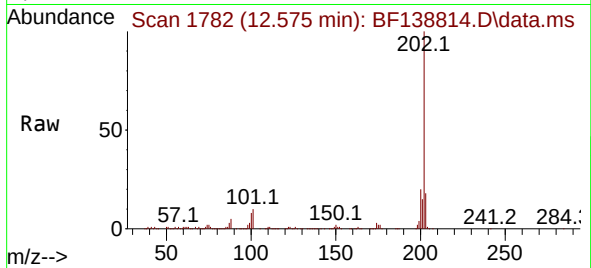
Tgt Ion:149 Resp: 463273
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 56.467 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

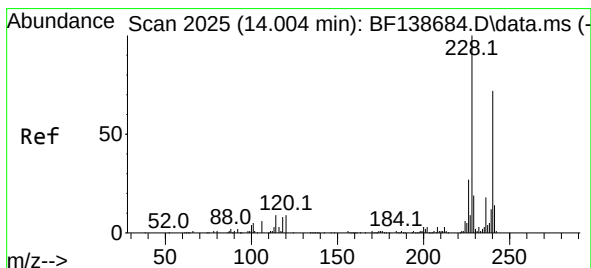
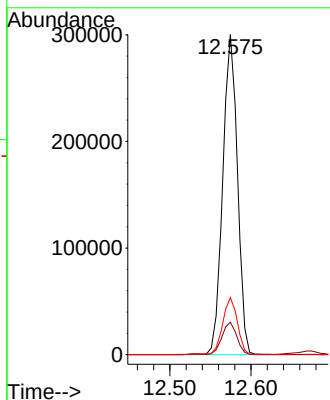
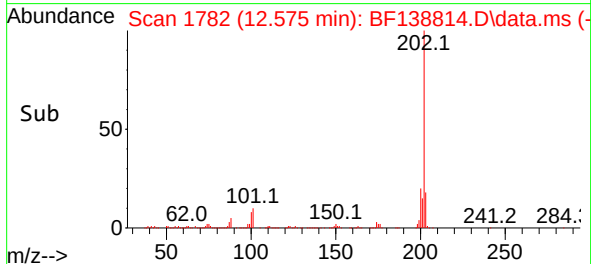
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:202 Resp: 37933
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 17.8 0.0 37.3

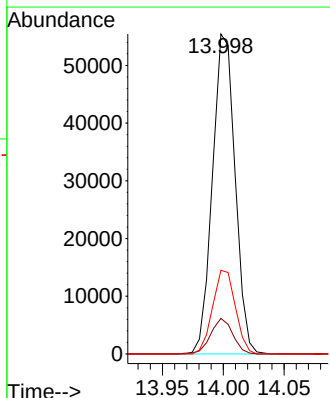
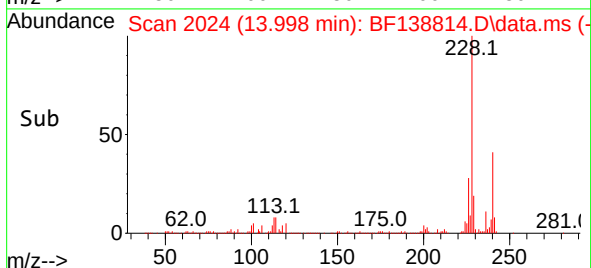
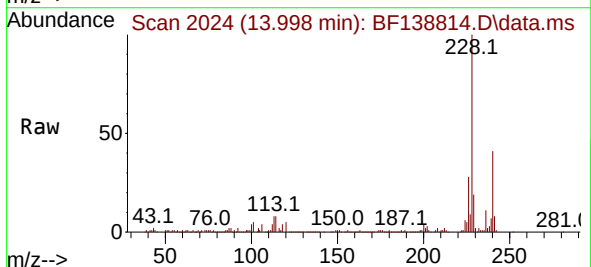
Manual Integrations
APPROVED

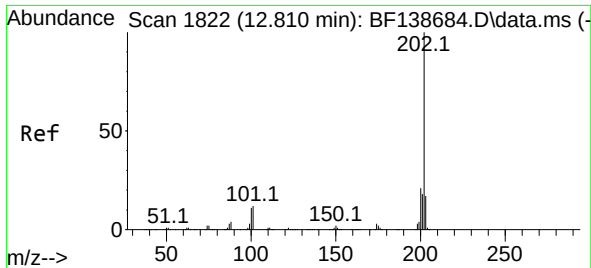
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

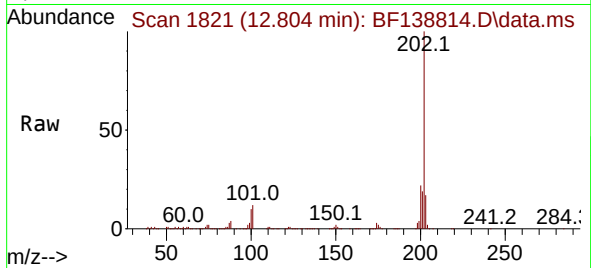
Tgt Ion:240 Resp: 71730
Ion Ratio Lower Upper
240 100
120 11.1 10.2 15.4
236 26.1 19.8 29.8





#78
Pyrene
Concen: 54.484 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

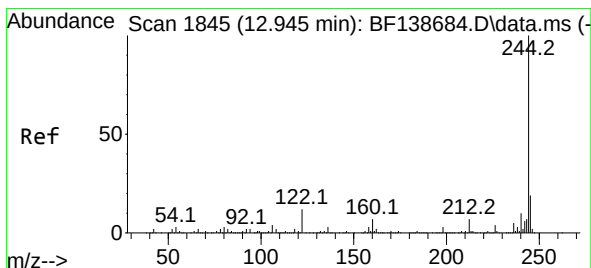
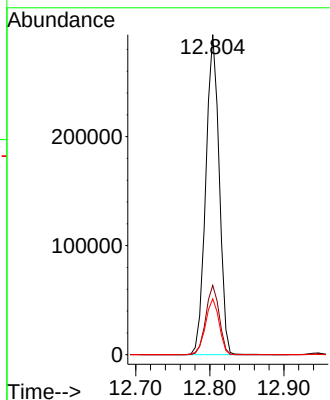
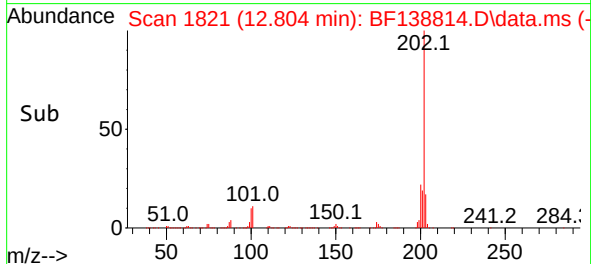
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:202 Resp: 36796
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 17.5 13.8 20.6

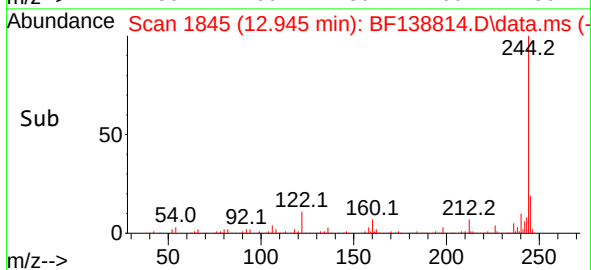
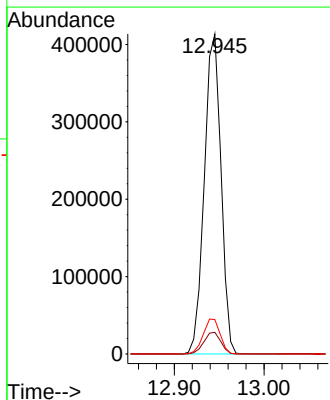
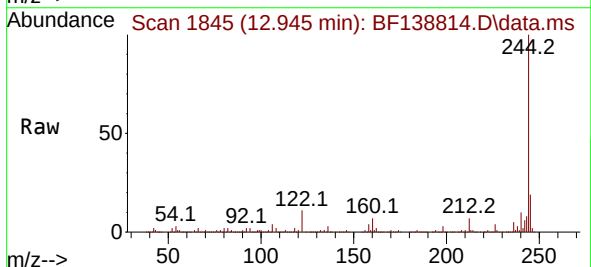
Manual Integrations
APPROVED

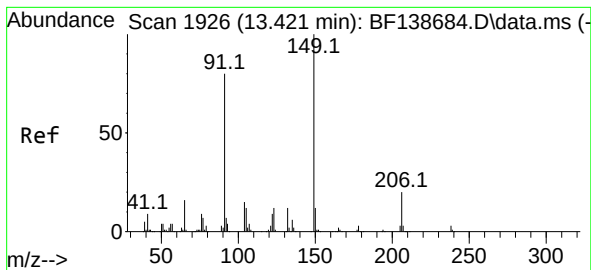
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#79
Terphenyl-d14
Concen: 124.643 ng
RT: 12.945 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:244 Resp: 534002
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.7 9.6 14.4





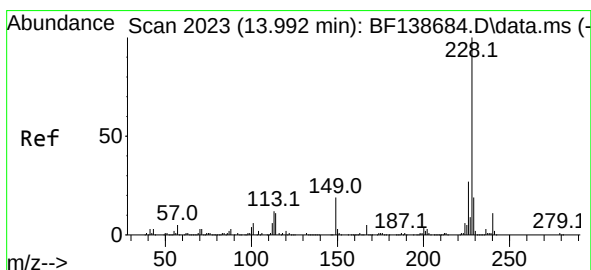
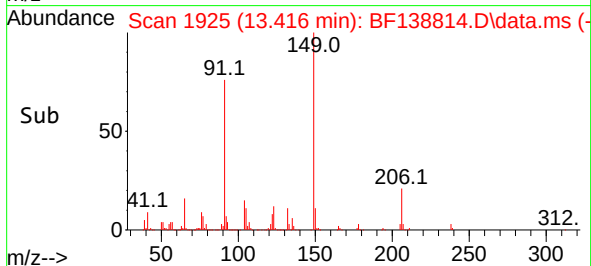
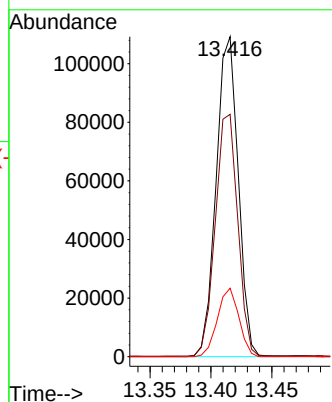
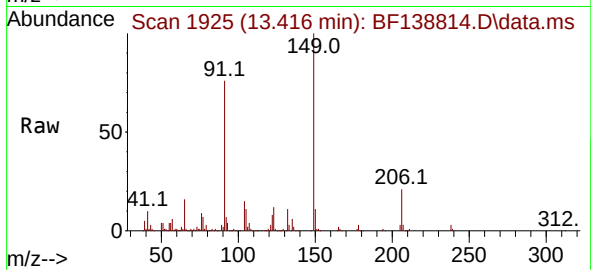
#80
Butylbenzylphthalate
Concen: 63.789 ng
RT: 13.416 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Instrument :
BNA_F
ClientSampleId :
TP1MS

Tgt Ion:149 Resp: 137950
Ion Ratio Lower Upper
149 100
91 75.7 63.7 95.5
206 21.4 16.2 24.2

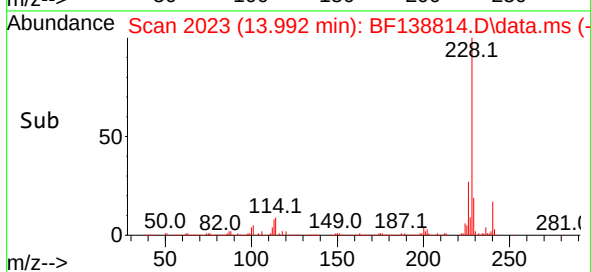
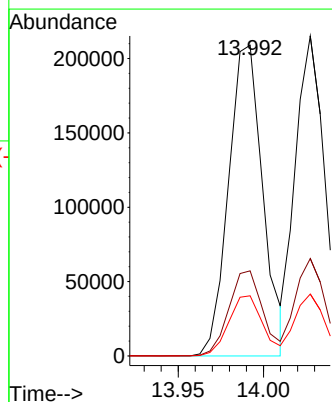
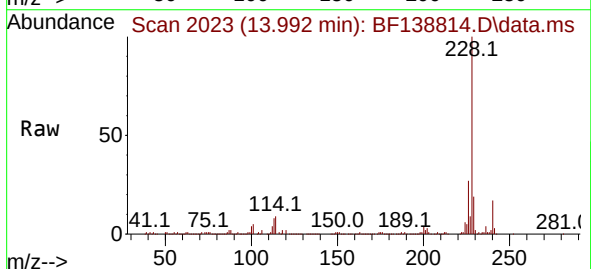
Manual Integrations
APPROVED

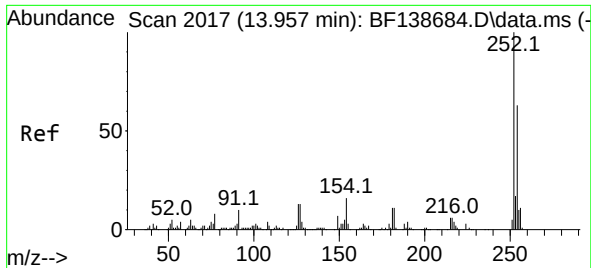
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#81
Benzo(a)anthracene
Concen: 59.176 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

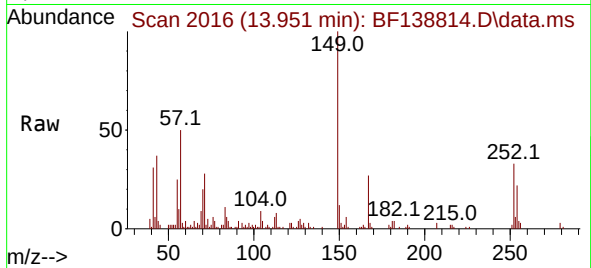
Tgt Ion:228 Resp: 292297
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.4 15.4 23.0





#82
3,3'-Dichlorobenzidine
Concen: 7.410 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

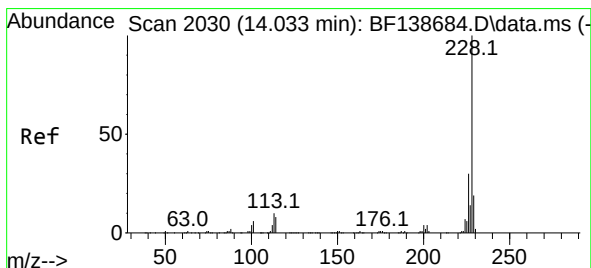
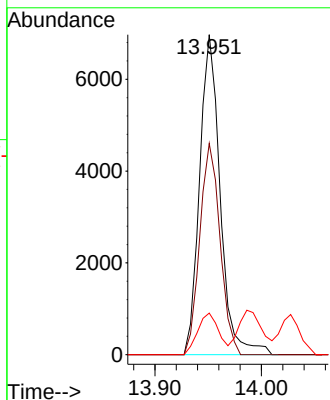
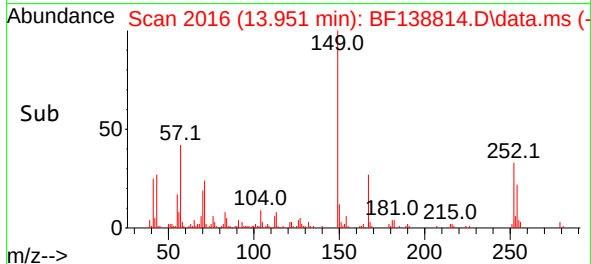
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:252 Resp: 936
Ion Ratio Lower Upper
252 100
254 66.0 50.8 76.2
126 13.0 10.2 15.2

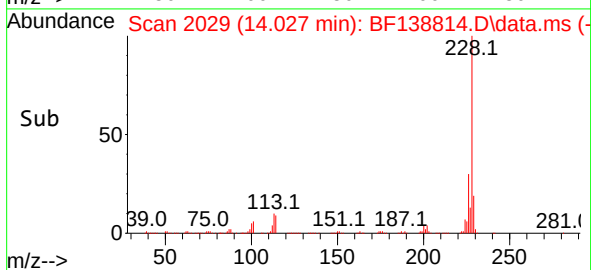
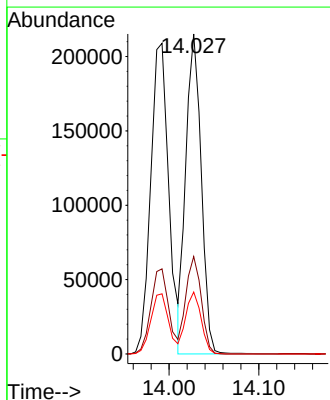
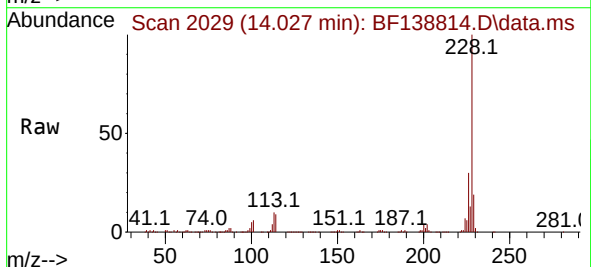
Manual Integrations
APPROVED

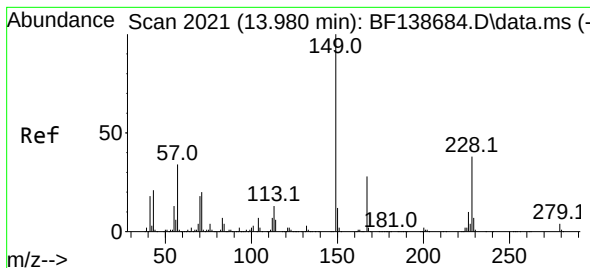
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#83
Chrysene
Concen: 57.571 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

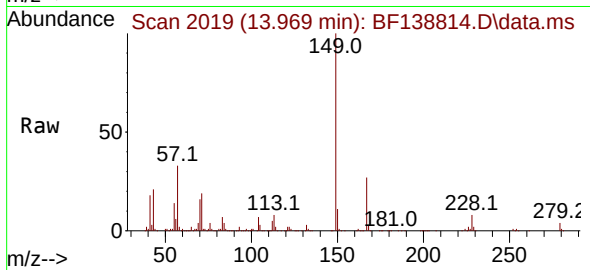
Tgt Ion:228 Resp: 256555
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 19.4 15.0 22.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 58.823 ng
RT: 13.969 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

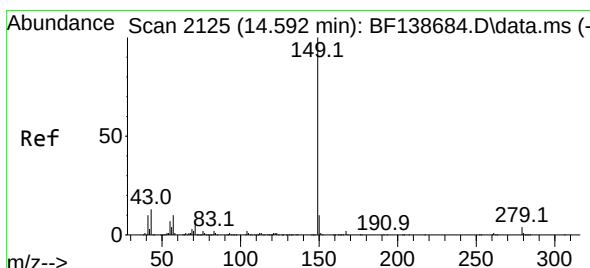
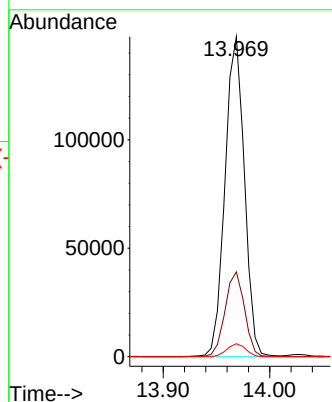
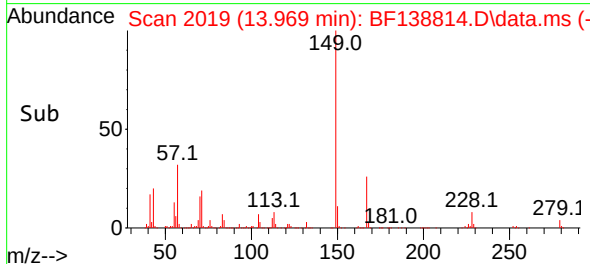
Instrument :
BNA_F
ClientSampleId :
TP1MS



Tgt Ion:149 Resp: 18628
Ion Ratio Lower Upper
149 100
167 26.5 22.2 33.4
279 4.1 3.4 5.0

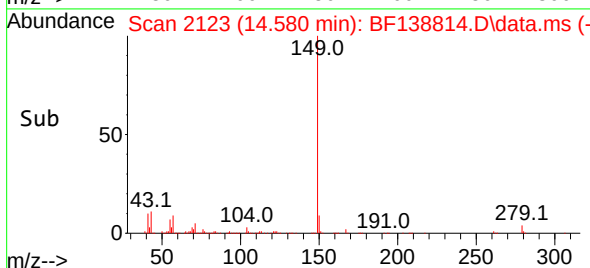
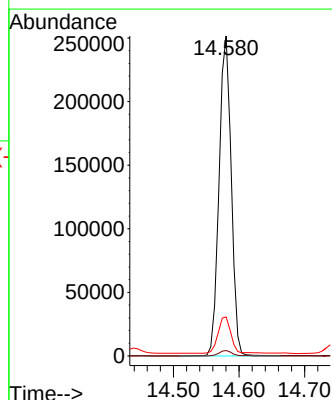
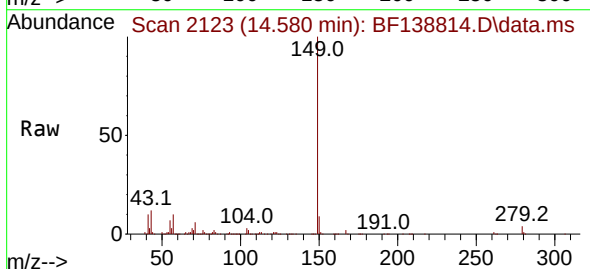
Manual Integrations
APPROVED

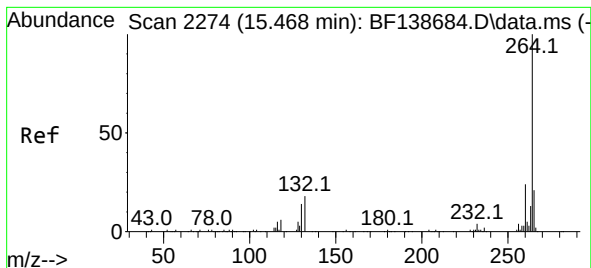
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#85
Di-n-octyl phthalate
Concen: 54.978 ng
RT: 14.580 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BF138814.D
Acq: 06 Aug 2024 19:05

Tgt Ion:149 Resp: 322134
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 12.0 10.4 15.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138814.D

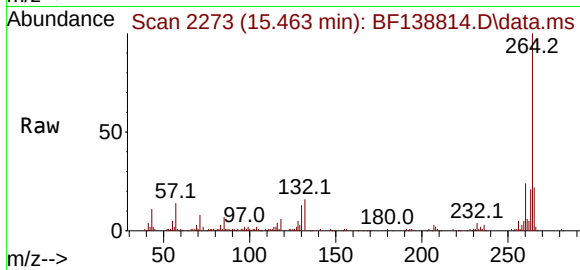
Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS



Tgt Ion:264 Resp: 71699

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

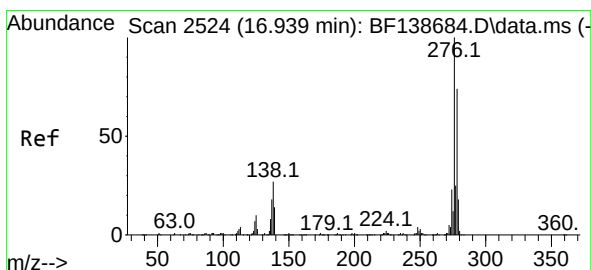
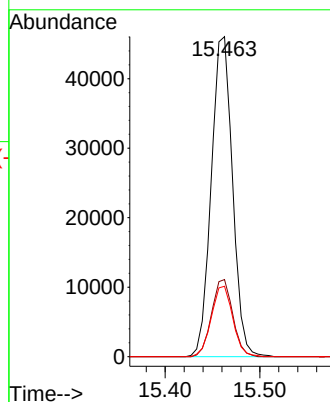
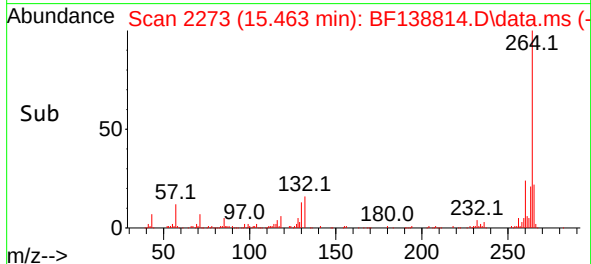
265 22.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 60.730 ng

RT: 16.939 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

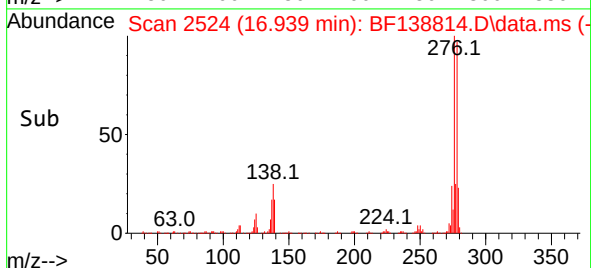
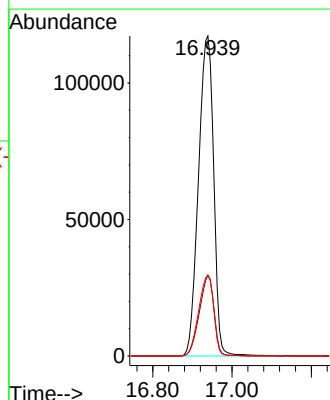
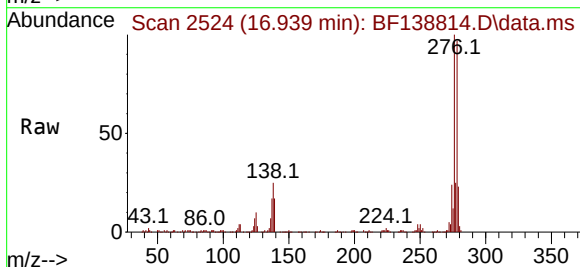
Tgt Ion:276 Resp: 312044

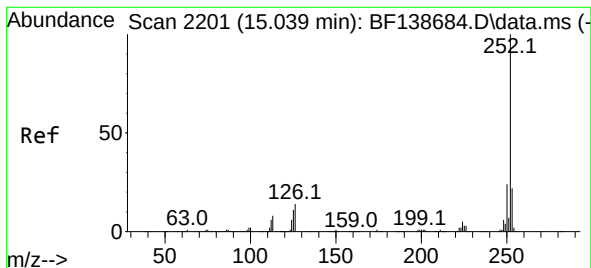
Ion Ratio Lower Upper

276 100

138 24.0 21.8 32.8

277 25.3 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 66.250 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion:252 Resp: 29445

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

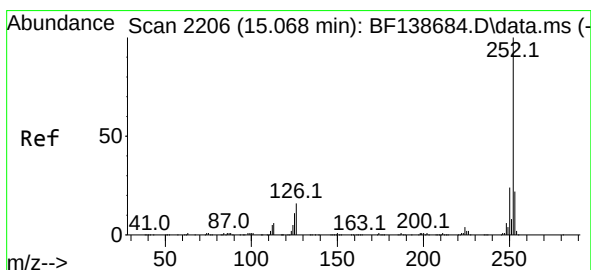
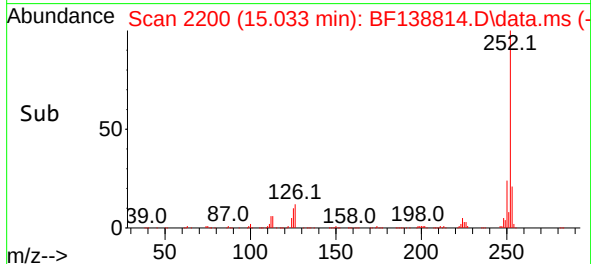
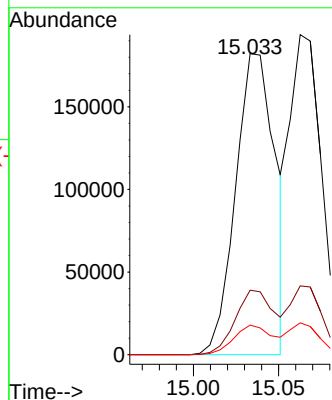
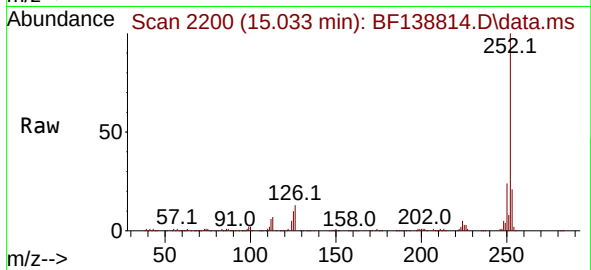
125 9.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#89

Benzo(k)fluoranthene

Concen: 65.801 ng

RT: 15.063 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

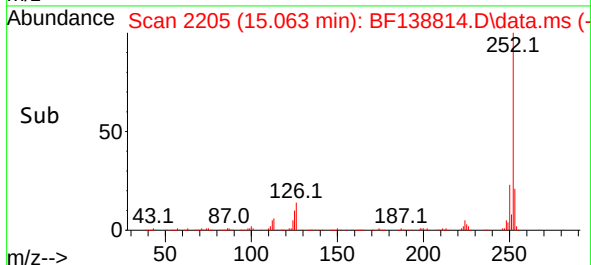
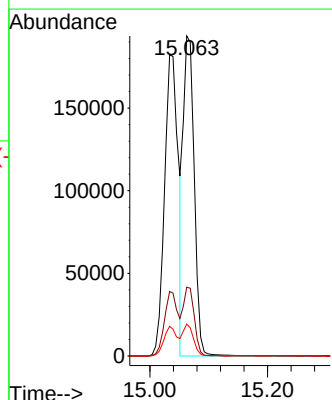
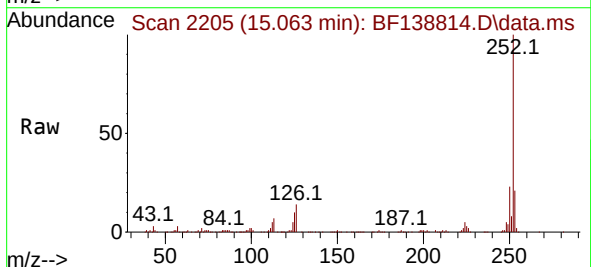
Tgt Ion:252 Resp: 253219

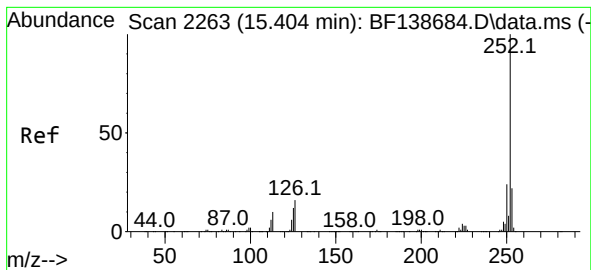
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.0 8.6 13.0





#90

Benzo(a)pyrene

Concen: 67.046 ng

RT: 15.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

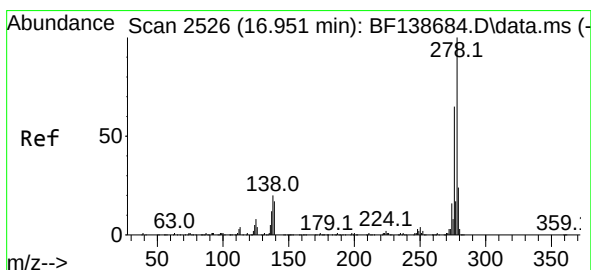
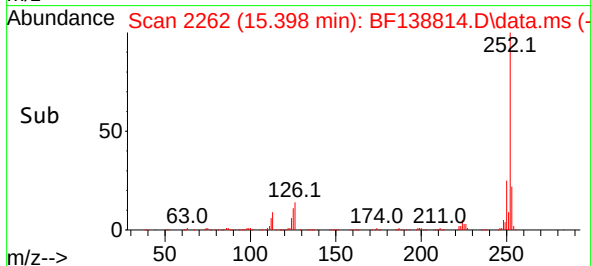
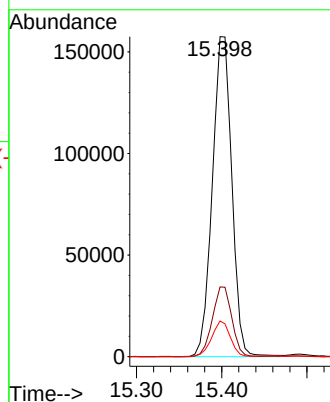
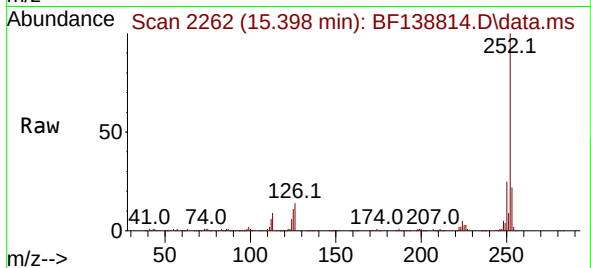
Tgt Ion:	252	Resp:	25065
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	11.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#91

Dibenzo(a,h)anthracene

Concen: 60.193 ng

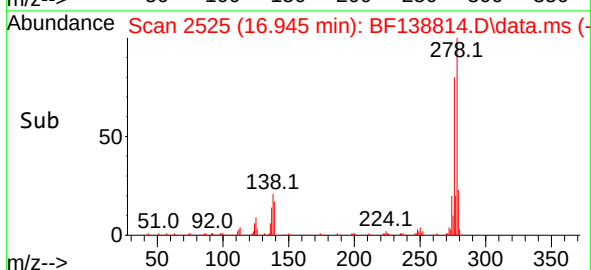
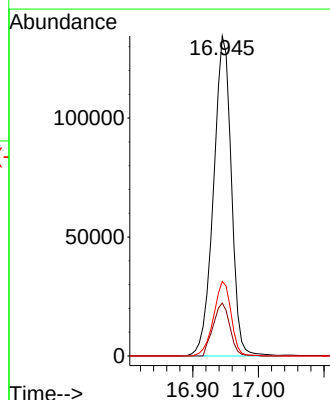
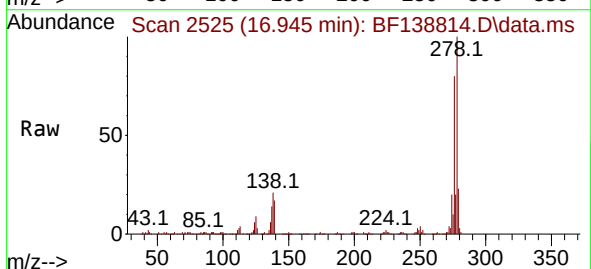
RT: 16.945 min Scan# 2525

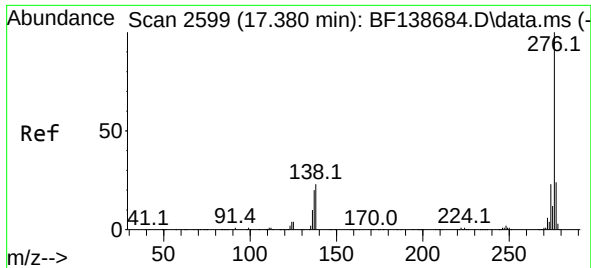
Delta R.T. -0.006 min

Lab File: BF138814.D

Acq: 06 Aug 2024 19:05

Tgt Ion:	278	Resp:	253882
Ion Ratio	Lower	Upper	
278	100		
139	16.6	14.0	21.0
279	23.3	19.0	28.4





#92
 Benzo(g,h,i)perylene
 Concen: 52.551 ng
 RT: 17.374 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138814.D
 Acq: 06 Aug 2024 19:05

Instrument :

BNA_F

ClientSampleId :

TP1MS

Tgt Ion:276 Resp: 23000
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 20.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024

