

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047884.D
 Acq On : 07 Oct 2024 15:08
 Operator : RC/JU
 Sample : P4131-21DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E67DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 07 15:48:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	242137	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	986734	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	602686	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188	1234133	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.397	240	1135676	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1257738	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3563	0.476	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.963	99	74855	3.269	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	46736	2.877	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	62373	3.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	59387	3.489	ng/u1	0.00
21) Nitrobenzene-d5	8.951	128	28413	3.617	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	29309	3.893	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	74118	4.928	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	62926	2.706	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	187441	4.290	ng/u1	0.00
49) Acenaphthylene-d8	14.121	160	222358	4.292	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	24913	2.864	ng/u1	0.00
60) Fluorene-d10	15.421	176	171581	4.533	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	12645	1.751	ng/u1	0.00
73) Anthracene-d10	17.268	188	260008	4.285	ng/u1	0.00
81) Pyrene-d10	19.556	212	305153	4.734	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.191	264	284442	4.359	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.993	94	126199m	5.180	ng/u1	
10) Bis(2-Chloroethyl)ether	7.216	93	562328	28.967	ng/u1	90
12) 2-Chlorophenol	7.363	128	258028	14.621	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.598	70	440585	28.557	ng/u1#	88
19) Hexachloroethane	8.881	117	150533	18.977	ng/u1	86
22) Nitrobenzene	8.992	77	119231	5.342	ng/u1	94
23) Isophorone	9.522	82	1035011	25.925	ng/u1	95
25) 2-Nitrophenol	9.704	139	65876	7.648	ng/u1	91
27) Bis(2-Chloroethoxy)met...	9.998	93	705655	28.899	ng/u1	98
29) 2,4-Dichlorophenol	10.239	162	292679	18.846	ng/u1	97
33) Hexachlorobutadiene	10.933	225	247926	24.162	ng/u1	98
35) 4-Chloro-3-methylphenol	11.875	107	110845	6.895	ng/u1	98
36) 2-Methylnaphthalene	12.251	142	345619	9.584	ng/u1	97
41) 2,4,6-Trichlorophenol	12.863	196	364176	32.082	ng/u1	98
42) 2,4,5-Trichlorophenol	12.933	196	86601	6.977	ng/u1	98
48) 2,6-Dinitrotoluene	14.004	165	316631	40.742	ng/u1#	84
50) Acenaphthylene	14.157	152	193717	3.316	ng/u1	99
52) Acenaphthene	14.498	153	786706	19.048	ng/u1	98
55) 4-Nitrophenol	14.645	109	70123	9.600	ng/u1	87
57) 2,4-Dinitrotoluene	14.792	165	304783	26.111	ng/u1#	79
61) Fluorene	15.480	166	1313761	28.325	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.474	204	204535	9.332	ng/u1	98
68) 4-Bromophenyl-phenylether	16.363	248	87040	6.842	ng/u1	98
69) Hexachlorobenzene	16.486	284	562981	38.029	ng/u1	91

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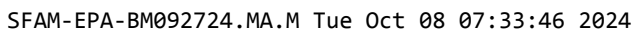
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

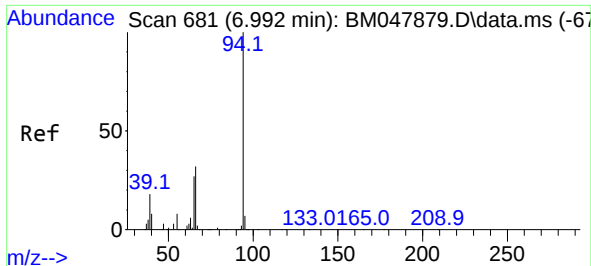
71) Pentachlorophenol	16.827	266	320733	34.071	ng/ul	98
72) Phenanthrene	17.215	178	511405	7.066	ng/ul	100
74) Anthracene	17.304	178	499561	6.768	ng/ul	100
78) Di-n-butylphthalate	18.139	149	1955337	26.250	ng/ul	98
80) Fluoranthene	19.227	202	1971500	25.971	ng/ul	97
82) Pyrene	19.586	202	892777	10.567	ng/ul	94
83) Butylbenzylphthalate	20.480	149	200417	6.710	ng/ul	88
85) Benzo(a)anthracene	21.380	228	1620444	20.379	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	1329999	29.657	ng/ul	97
87) Chrysene	21.445	228	2344866	30.249	ng/ul	99
90) Benzo(b)fluoranthene	23.450	252	2132493	27.188	ng/ul	99
93) Benzo(a)pyrene	24.256	252	436170	5.855	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.832	276	444039m	4.651	ng/ul	
95) Dibenzo(a,h)anthracene	27.844	278	935163	11.954	ng/ul	98
96) Benzo(g,h,i)perylene	28.832	276	316474	4.231	ng/ul	97

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

Manual Integrations

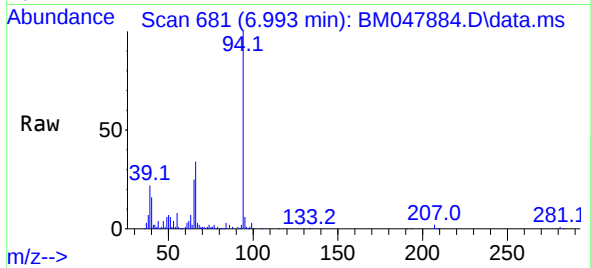
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#8
Phenol
Concen: 5.180 ng/ul m
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

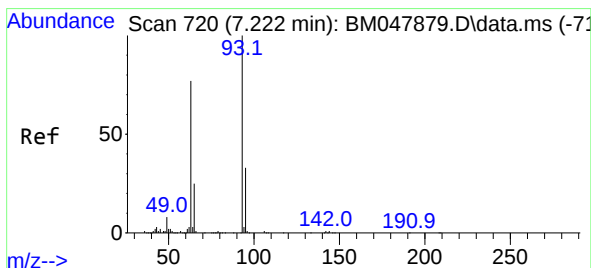
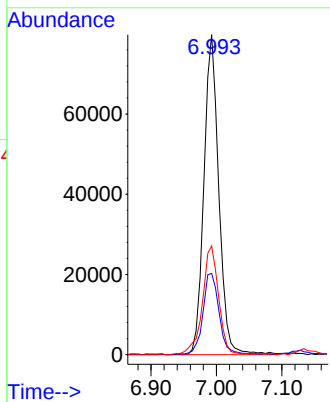
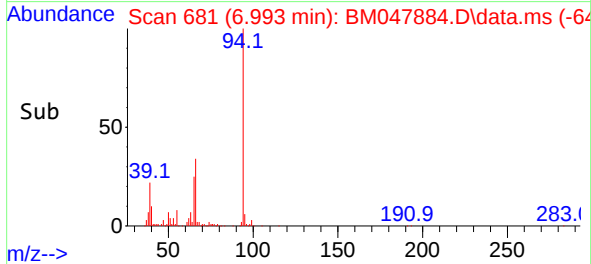
Instrument :
BNA_M
ClientSampleId :
A4E67DL



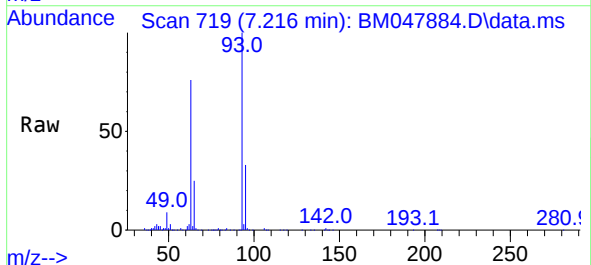
Tgt Ion: 94 Resp: 126199
Ion Ratio Lower Upper
94 100
65 25.4 26.3 39.5
66 33.9 30.5 45.7

Manual Integrations
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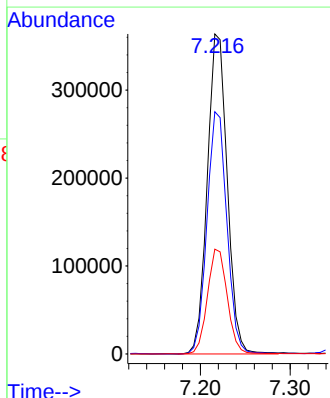
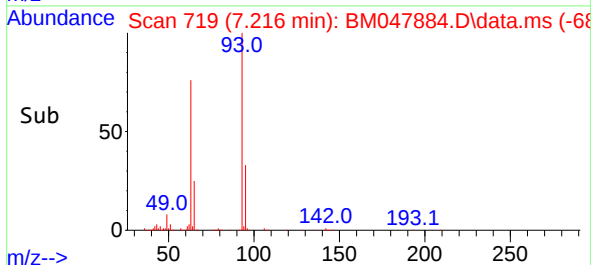
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

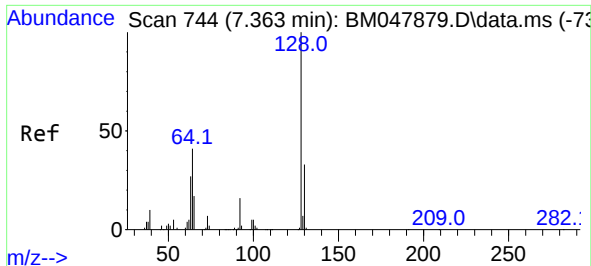


#10
Bis(2-Chloroethyl)ether
Concen: 28.967 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



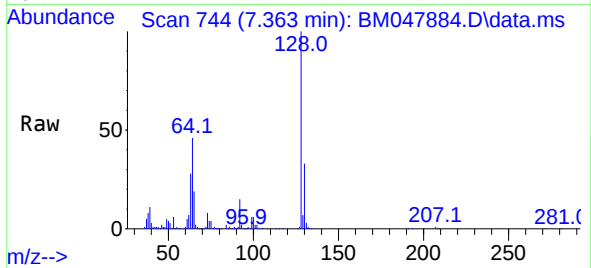
Tgt Ion: 93 Resp: 562328
Ion Ratio Lower Upper
93 100
63 75.7 69.4 104.2
95 32.8 25.0 37.6





#12
2-Chlorophenol
Concen: 14.621 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

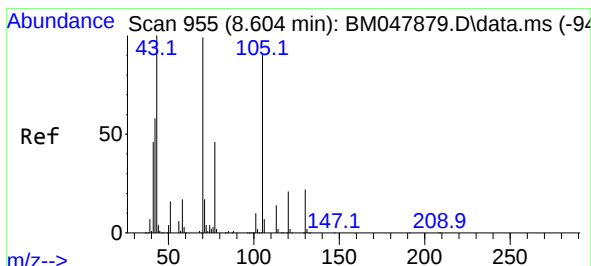
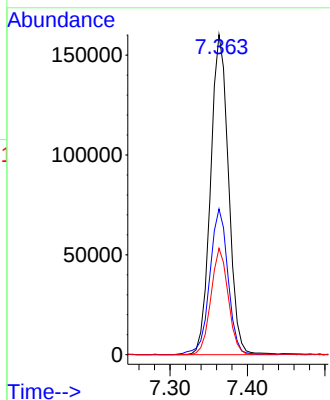
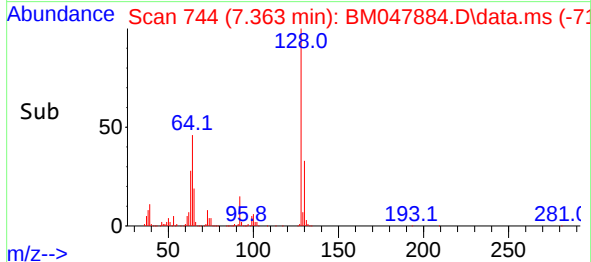
Instrument :
BNA_M
ClientSampleId :
A4E67DL



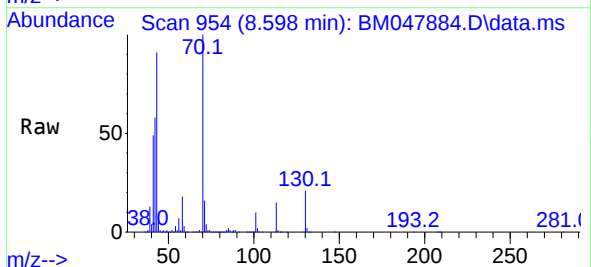
Tgt Ion:128 Resp: 258028
Ion Ratio Lower Upper
128 100
64 45.6 42.7 64.1
130 33.2 26.0 39.0

Manual Integrations
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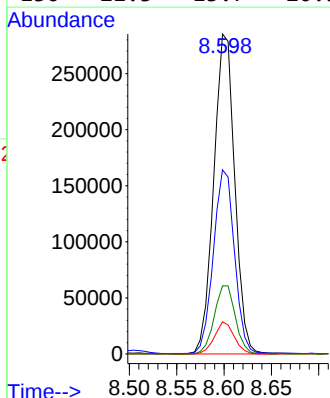
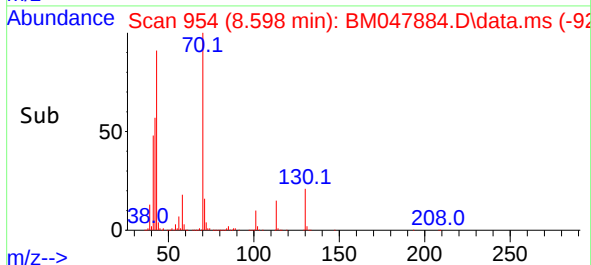
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

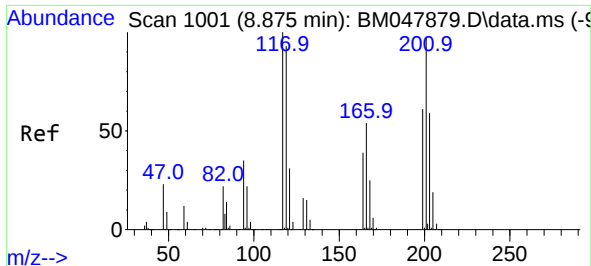


#17
N-Nitroso-di-n-propylamine
Concen: 28.557 ng/ul
RT: 8.598 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



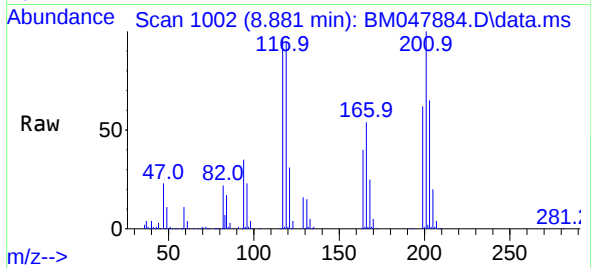
Tgt Ion: 70 Resp: 440585
Ion Ratio Lower Upper
70 100
42 57.5 55.3 82.9
101 10.1 6.8 10.2
130 21.3 13.7 20.5





#19
Hexachloroethane
Concen: 18.977 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

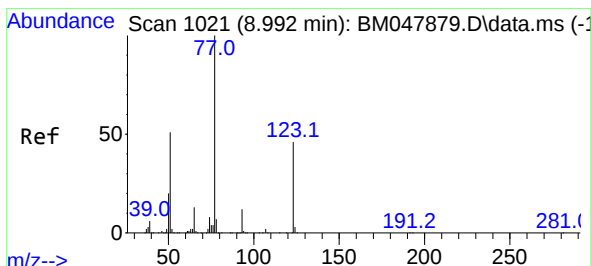
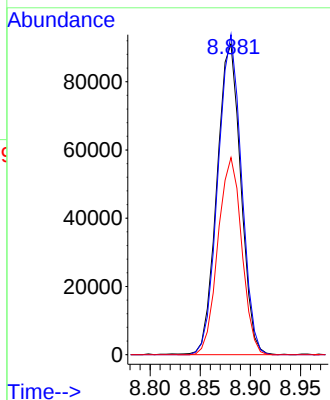
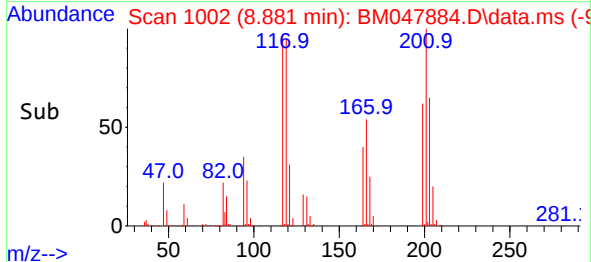
Instrument :
BNA_M
ClientSampleId :
A4E67DL



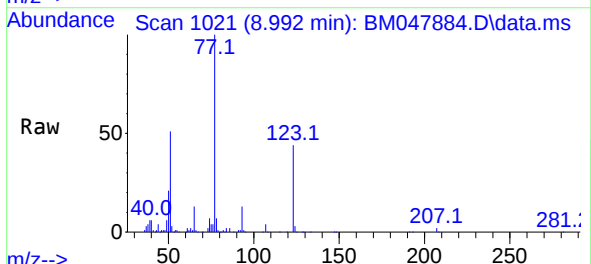
Tgt Ion:117 Resp: 15053
Ion Ratio Lower Upper
117 100
201 103.0 71.0 106.6
199 63.5 44.2 66.4

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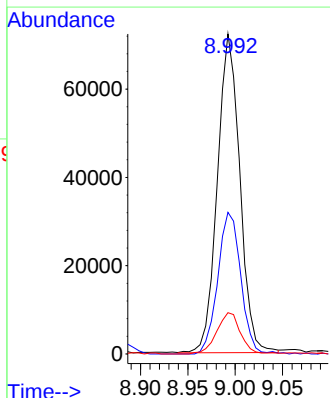
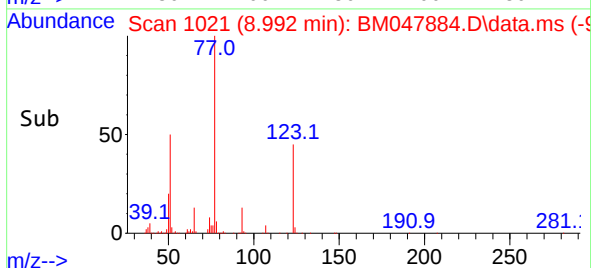
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

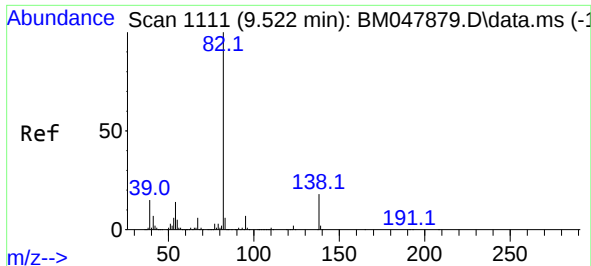


#22
Nitrobenzene
Concen: 5.342 ng/ul
RT: 8.992 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



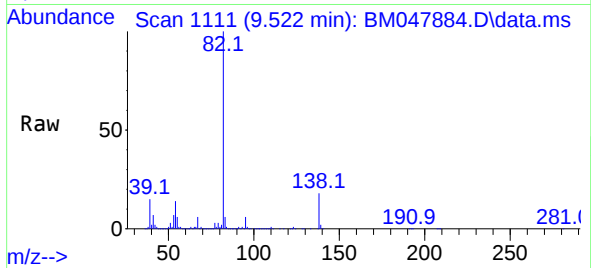
Tgt Ion: 77 Resp: 119231
Ion Ratio Lower Upper
77 100
123 44.3 31.7 47.5
65 12.9 11.1 16.7





#23
Isophorone
Concen: 25.925 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

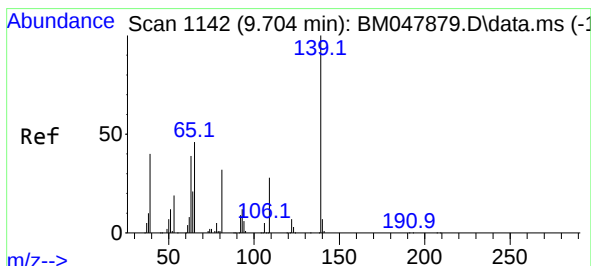
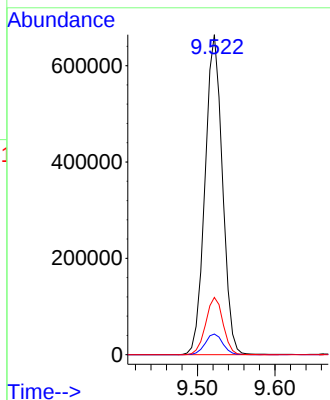
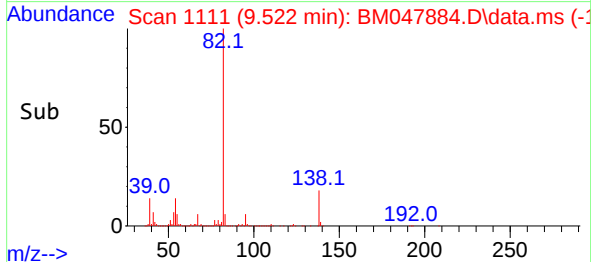
Instrument :
BNA_M
ClientSampleId :
A4E67DL



Tgt Ion: 82 Resp: 103501
Ion Ratio Lower Upper
82 100
95 6.5 4.9 7.3
138 17.9 12.0 18.0

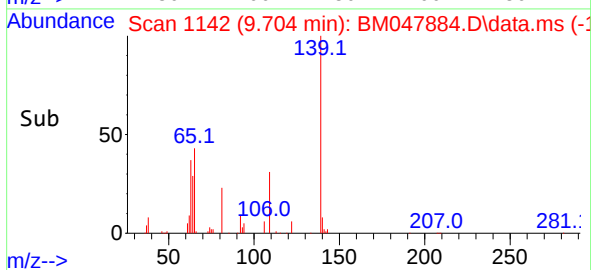
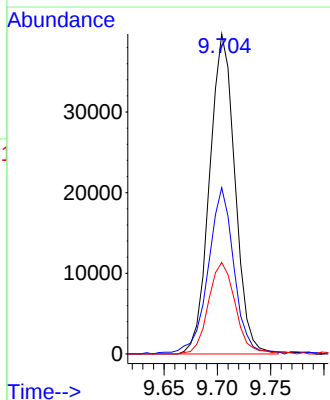
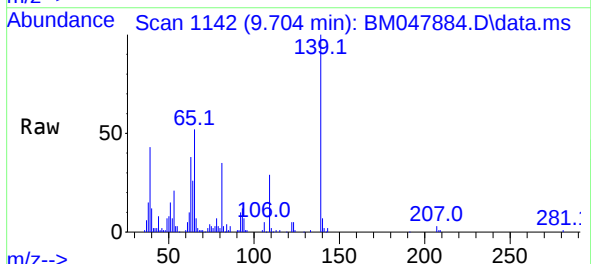
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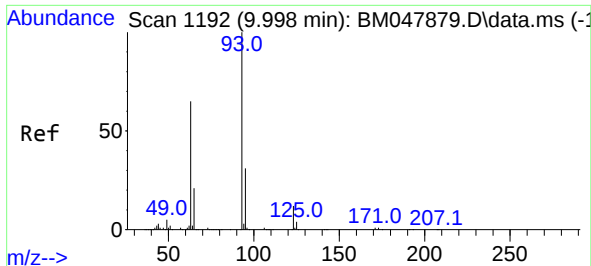
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#25
2-Nitrophenol
Concen: 7.648 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

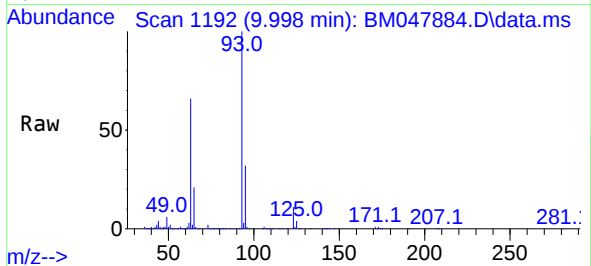
Tgt Ion:139 Resp: 65876
Ion Ratio Lower Upper
139 100
65 52.0 49.6 74.4
109 28.6 23.4 35.2





#27
Bis(2-Chloroethoxy)methane
Concen: 28.899 ng/ul
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

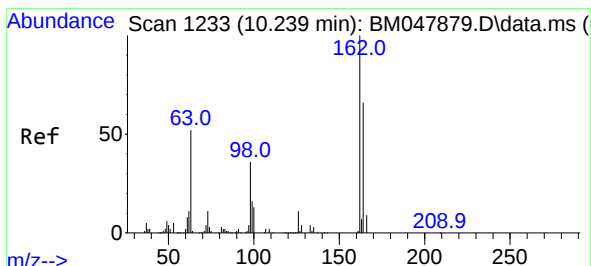
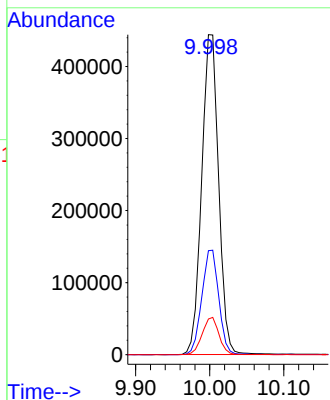
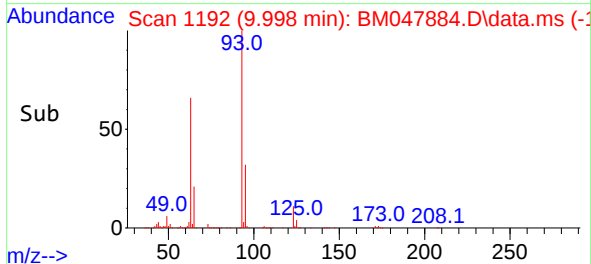
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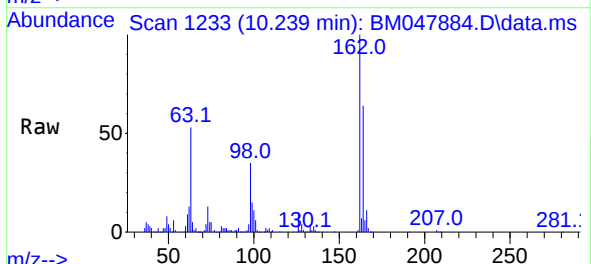
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Ion Ratio Lower Upper
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95 32.5 27.1 40.7
123 11.2 8.2 12.4

Manual Integrations
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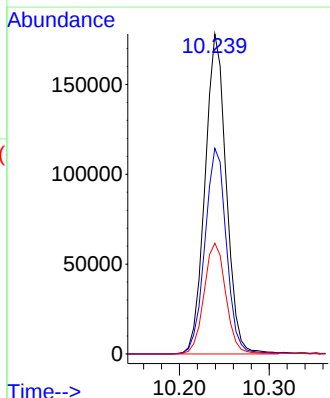
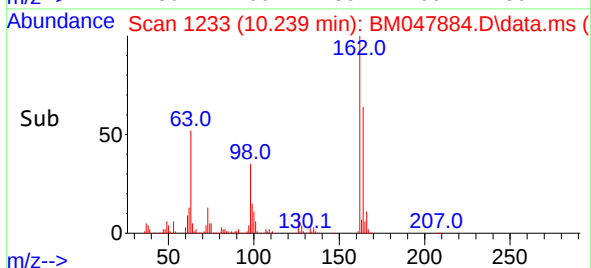
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Supervised By :mohammad ahmed 10/11/2024

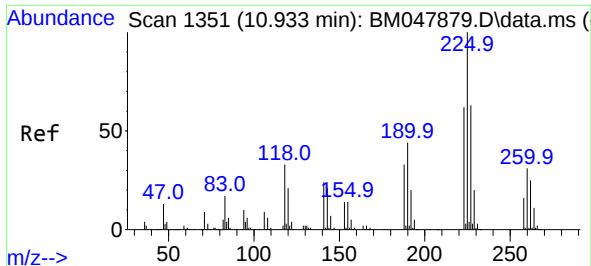


#29
2,4-Dichlorophenol
Concen: 18.846 ng/ul
RT: 10.239 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



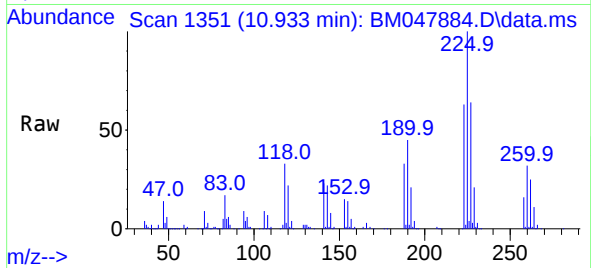
Tgt Ion:162 Resp: 292679
Ion Ratio Lower Upper
162 100
164 64.2 52.2 78.2
98 34.6 30.6 46.0





#33
Hexachlorobutadiene
Concen: 24.162 ng/ul
RT: 10.933 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

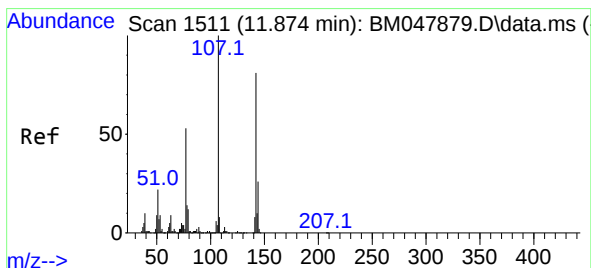
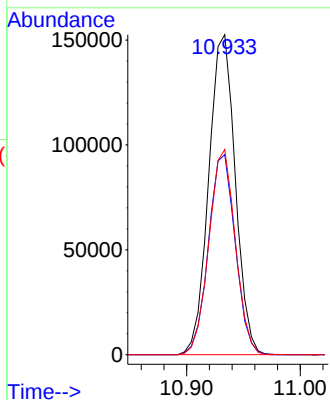
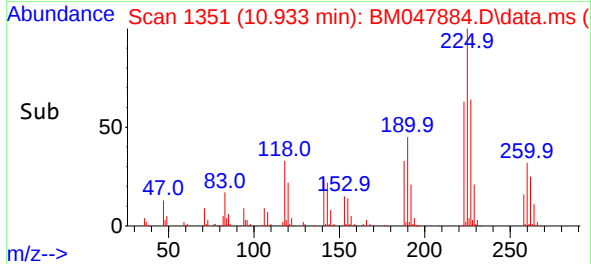
Instrument :
BNA_M
ClientSampleId :
A4E67DL



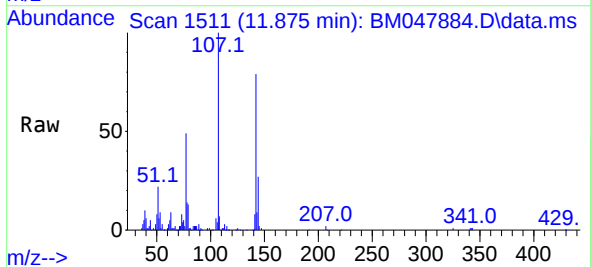
Tgt Ion:225 Resp: 247920
Ion Ratio Lower Upper
225 100
223 62.5 50.3 75.5
227 64.1 49.1 73.7

Manual Integrations
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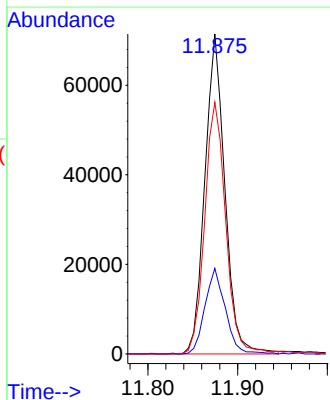
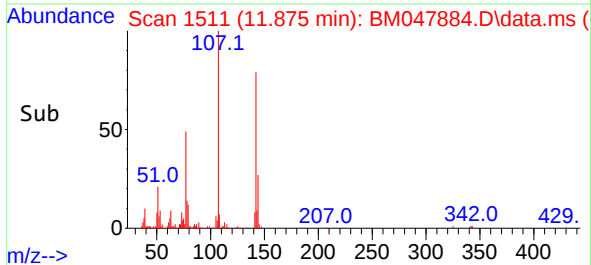
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

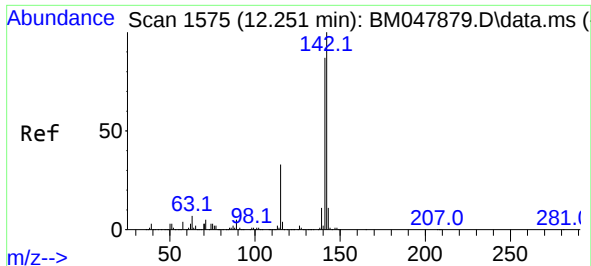


#35
4-Chloro-3-methylphenol
Concen: 6.895 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



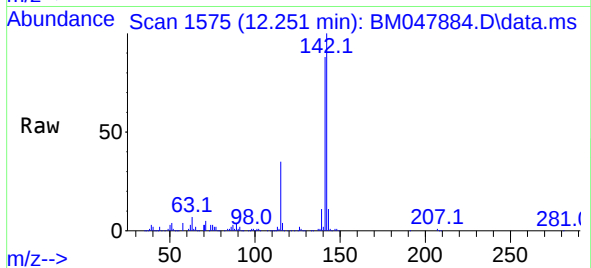
Tgt Ion:107 Resp: 110845
Ion Ratio Lower Upper
107 100
144 26.7 18.7 28.1
142 78.6 62.7 94.1





#36
2-Methylnaphthalene
Concen: 9.584 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

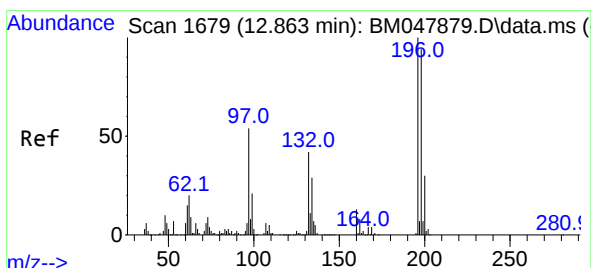
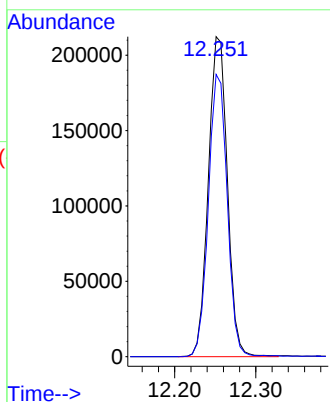
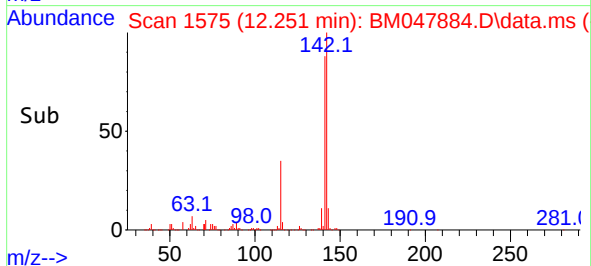
Instrument :
BNA_M
ClientSampleId :
A4E67DL



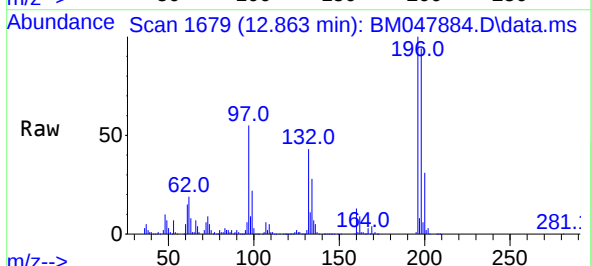
Tgt Ion:142 Resp: 345619
Ion Ratio Lower Upper
142 100
141 88.2 72.5 108.7

Manual Integrations
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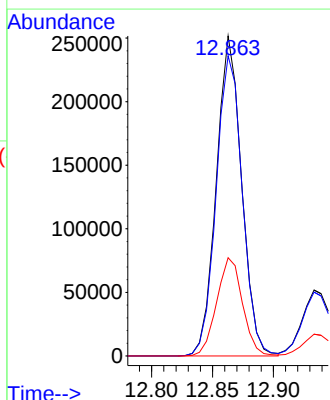
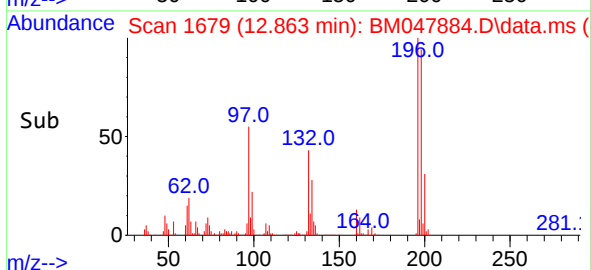
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

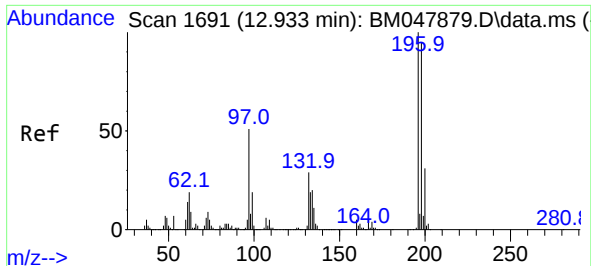


#41
2,4,6-Trichlorophenol
Concen: 32.082 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



Tgt Ion:196 Resp: 364176
Ion Ratio Lower Upper
196 100
198 93.8 77.1 115.7
200 30.7 24.5 36.7





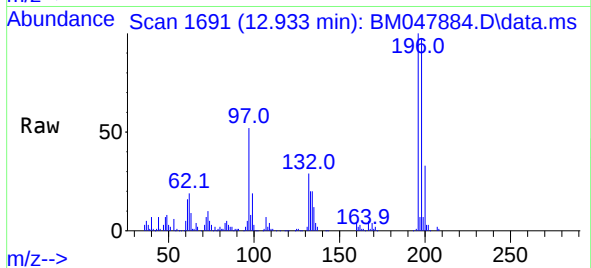
#42
2,4,5-Trichlorophenol
Concen: 6.977 ng/ul
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

Instrument :

BNA_M

ClientSampleId :

A4E67DL

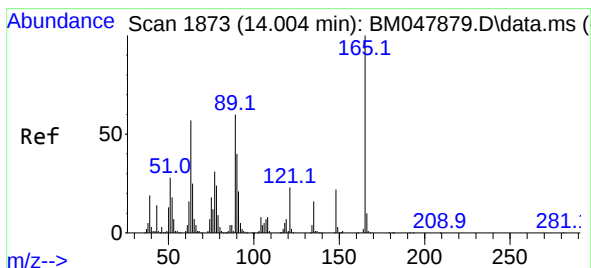
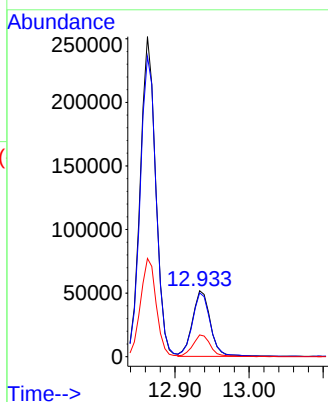
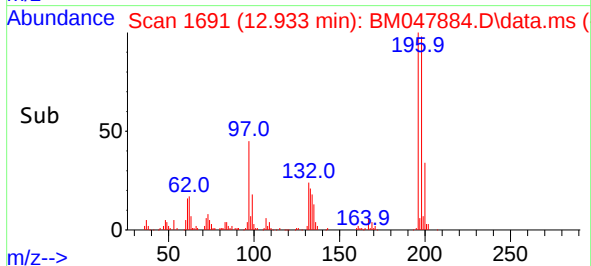


Tgt Ion:196 Resp: 86600
Ion Ratio Lower Upper
196 100
198 96.8 79.5 119.3
200 32.9 25.8 38.8

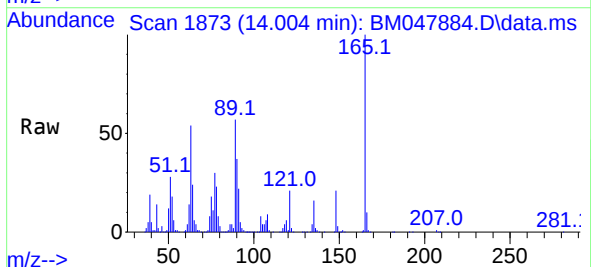
Manual Integrations

APPROVED

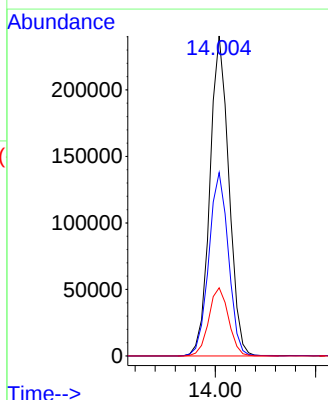
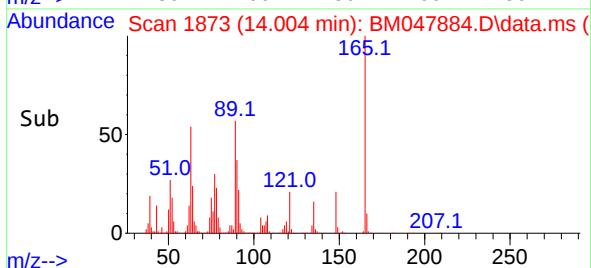
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

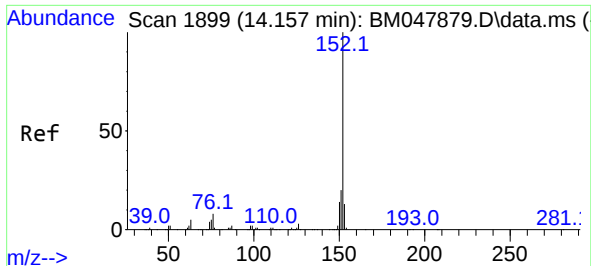


#48
2,6-Dinitrotoluene
Concen: 40.742 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



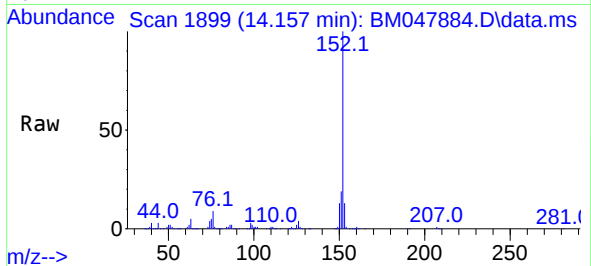
Tgt Ion:165 Resp: 316631
Ion Ratio Lower Upper
165 100
89 57.3 58.5 87.7#
121 21.3 20.2 30.2





#50
Acenaphthylene
Concen: 3.316 ng/u1
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

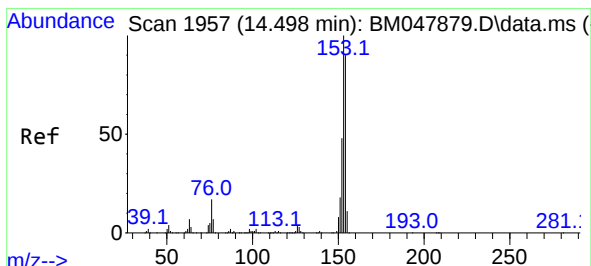
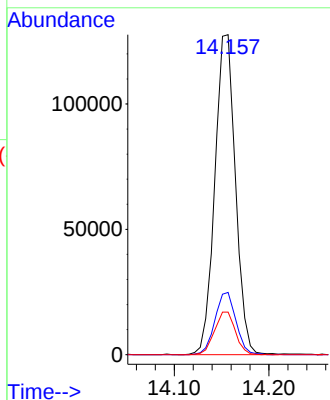
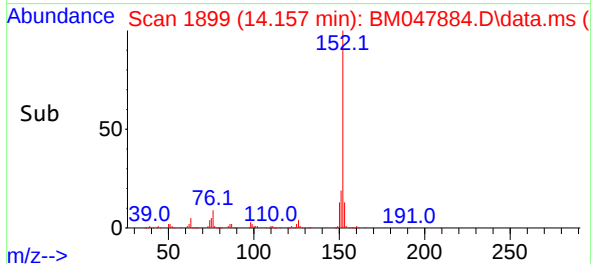
Instrument :
BNA_M
ClientSampleId :
A4E67DL



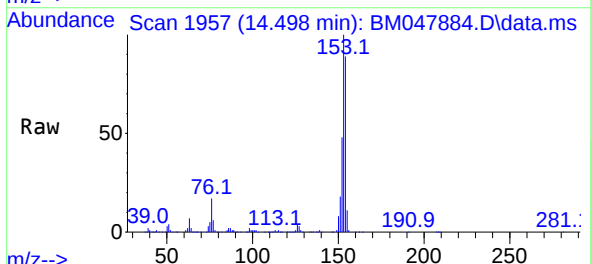
Tgt Ion:152 Resp: 19371
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.3 10.7 16.1

Manual Integrations
APPROVED

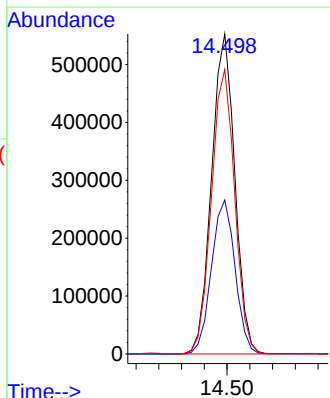
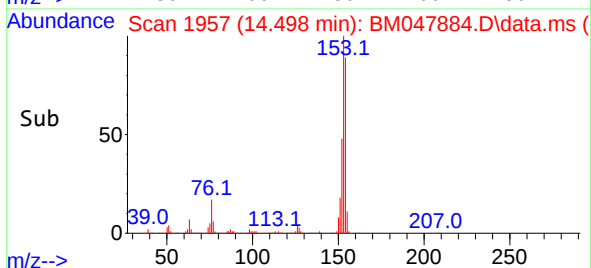
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

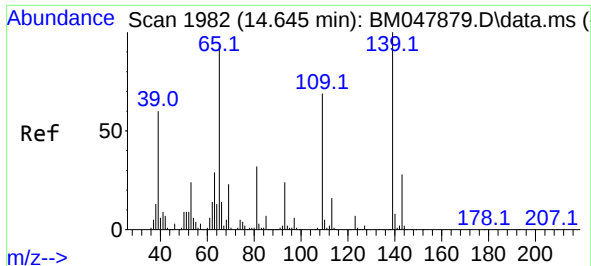


#52
Acenaphthene
Concen: 19.048 ng/u1
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



Tgt Ion:153 Resp: 786706
Ion Ratio Lower Upper
153 100
152 48.1 39.7 59.5
154 88.9 72.6 108.8





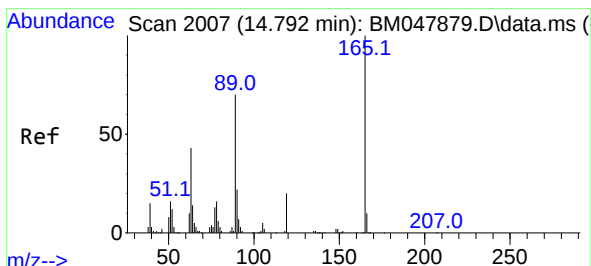
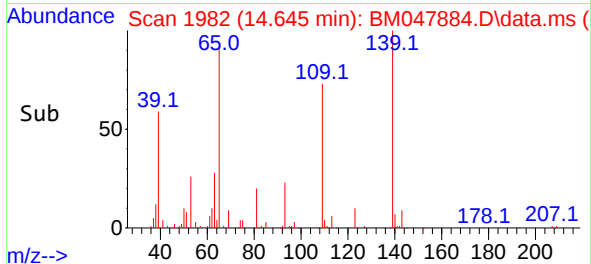
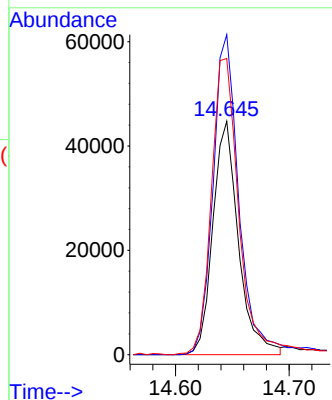
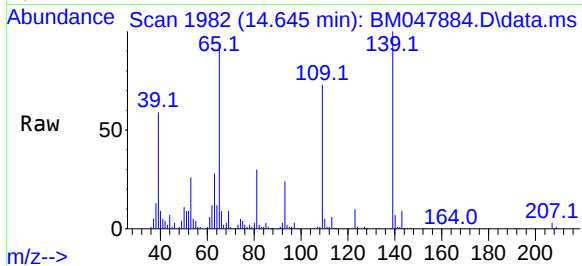
#55
4-Nitrophenol
Concen: 9.600 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

Instrument :
BNA_M
ClientSampleId :
A4E67DL

Tgt Ion:109 Resp: 70123
Ion Ratio Lower Upper
109 100
139 137.1 105.7 158.5
65 126.9 123.1 184.7

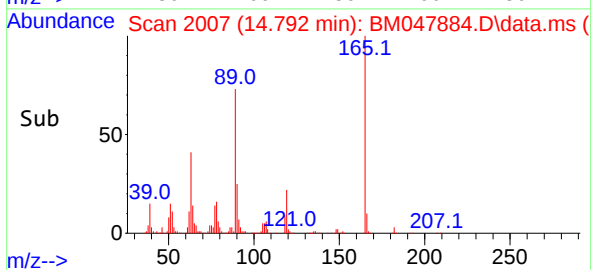
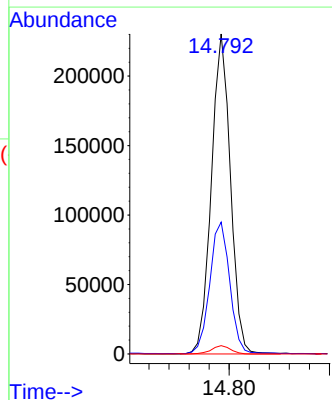
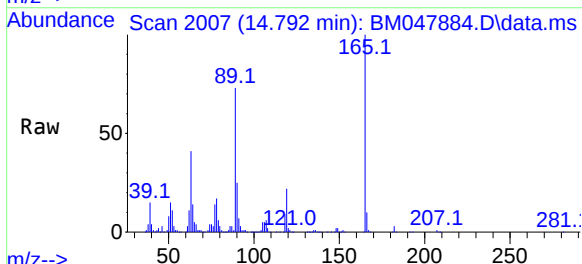
Manual Integrations
APPROVED

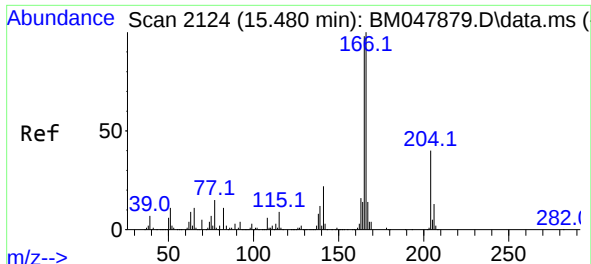
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#57
2,4-Dinitrotoluene
Concen: 26.111 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

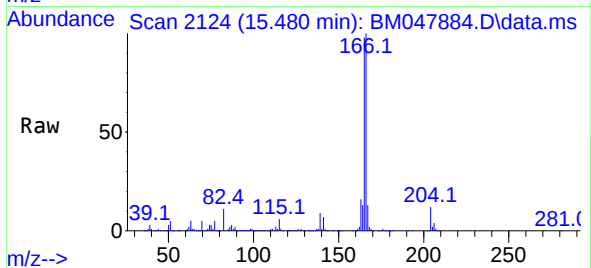
Tgt Ion:165 Resp: 304783
Ion Ratio Lower Upper
165 100
63 41.2 45.8 68.6#
182 2.6 1.7 2.5#





#61
Fluorene
Concen: 28.325 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

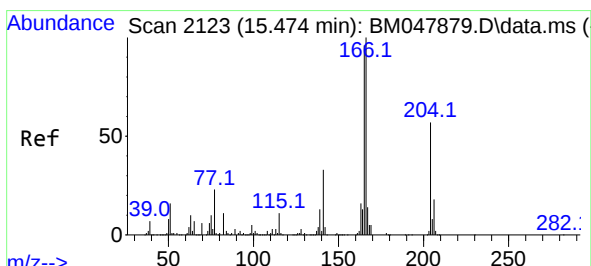
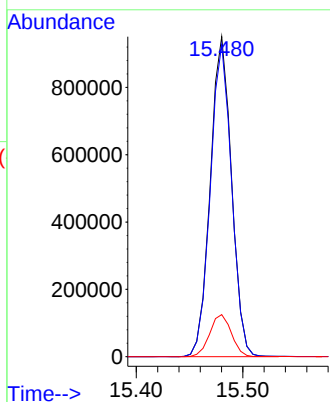
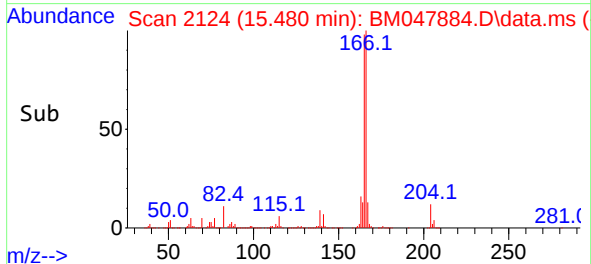
Instrument :
BNA_M
ClientSampleId :
A4E67DL



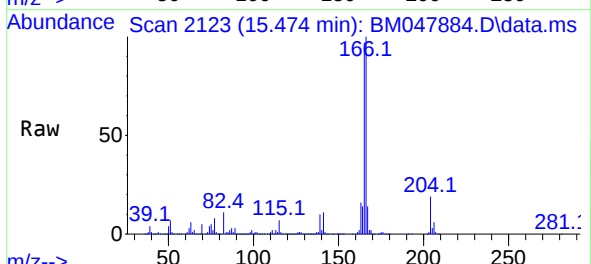
Tgt Ion:166 Resp: 131376
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 13.1 10.8 16.2

Manual Integrations
APPROVED

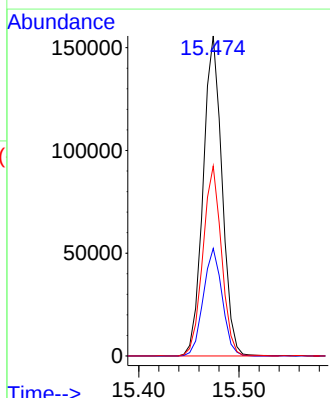
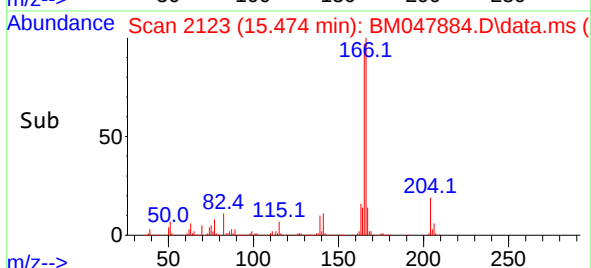
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

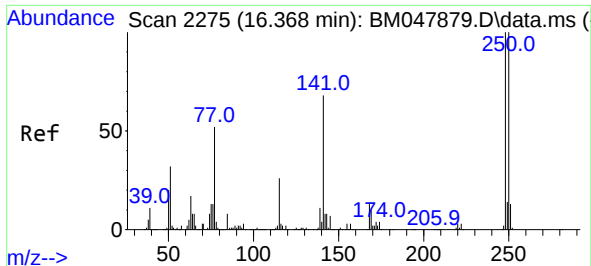


#62
4-Chlorophenyl-phenylether
Concen: 9.332 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



Tgt Ion:204 Resp: 204535
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 59.4 49.2 73.8





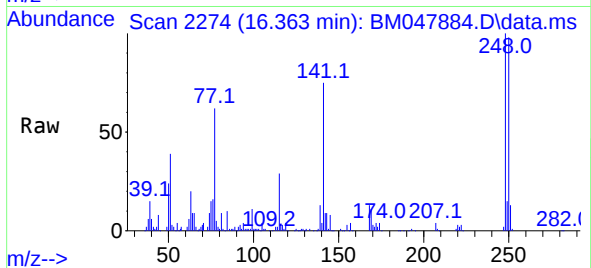
#68
4-Bromophenyl-phenylether
Concen: 6.842 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

Instrument :

BNA_M

ClientSampleId :

A4E67DL

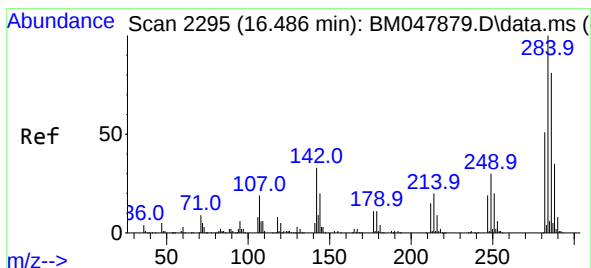
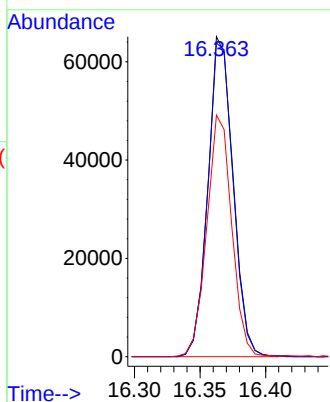
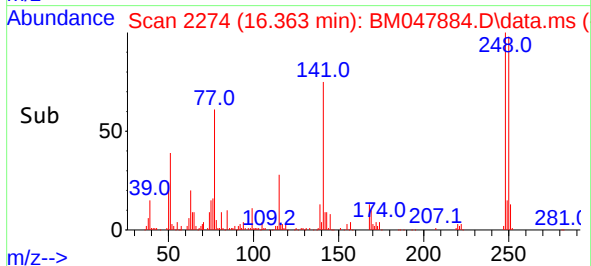


Tgt Ion:248 Resp: 87040
Ion Ratio Lower Upper
248 100
250 98.0 76.5 114.7
141 75.5 60.8 91.2

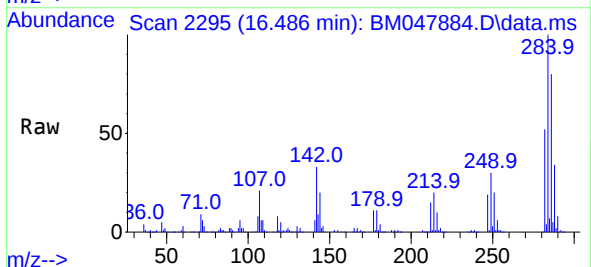
Manual Integrations

APPROVED

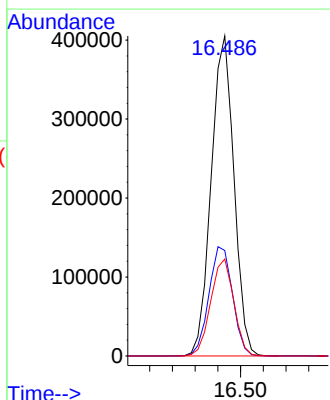
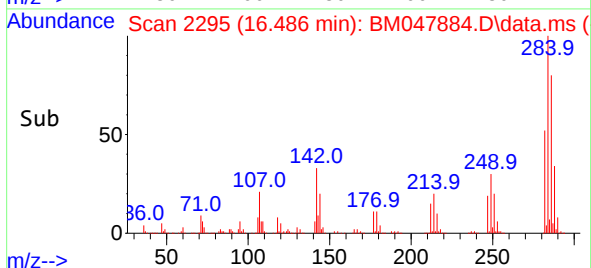
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

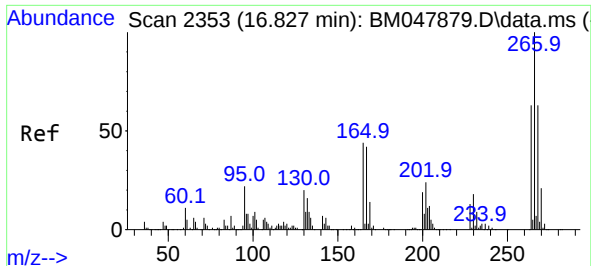


#69
Hexachlorobenzene
Concen: 38.029 ng/ul
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



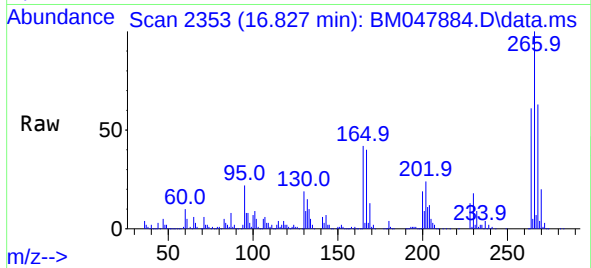
Tgt Ion:284 Resp: 562981
Ion Ratio Lower Upper
284 100
142 32.9 32.4 48.6
249 30.3 26.3 39.5





#71
Pentachlorophenol
Concen: 34.071 ng/u1
RT: 16.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

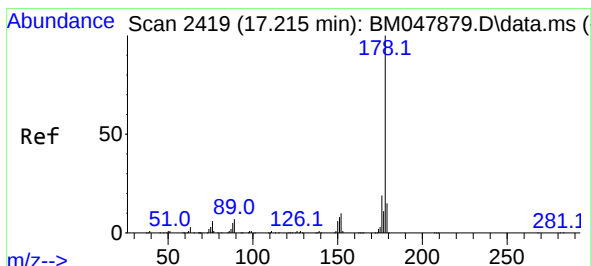
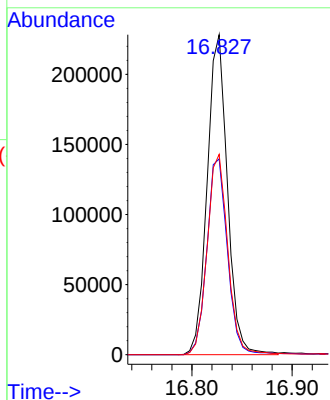
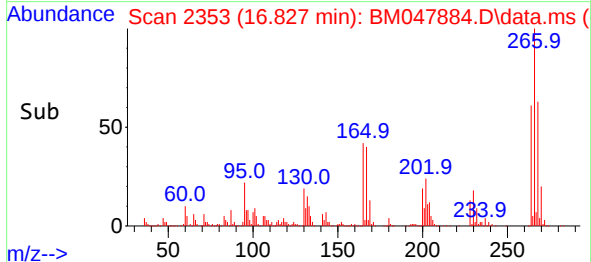
Instrument :
BNA_M
ClientSampleId :
A4E67DL



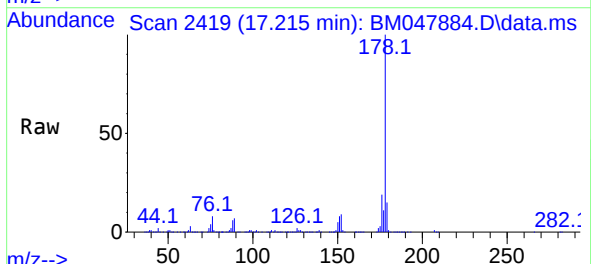
Tgt Ion:266 Resp: 32073
Ion Ratio Lower Upper
266 100
264 61.2 50.2 75.2
268 62.6 50.9 76.3

Manual Integrations
APPROVED

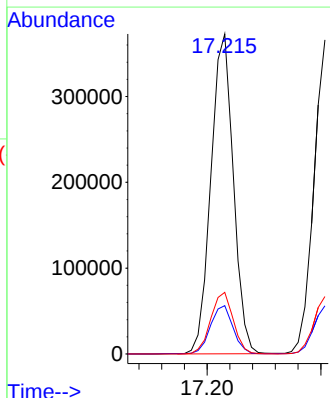
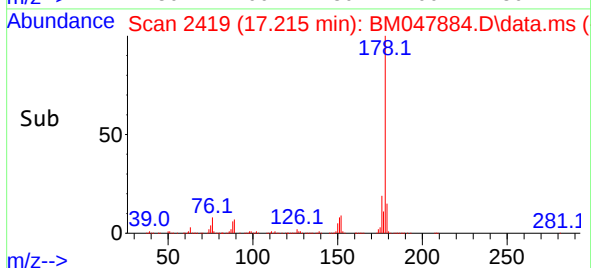
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

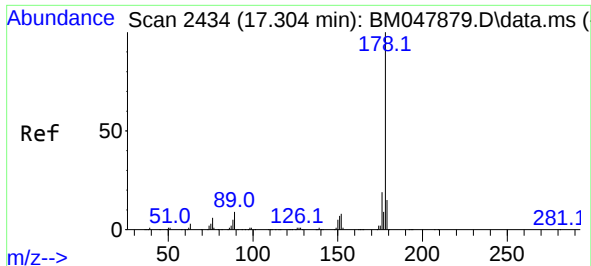


#72
Phenanthrene
Concen: 7.066 ng/u1
RT: 17.215 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



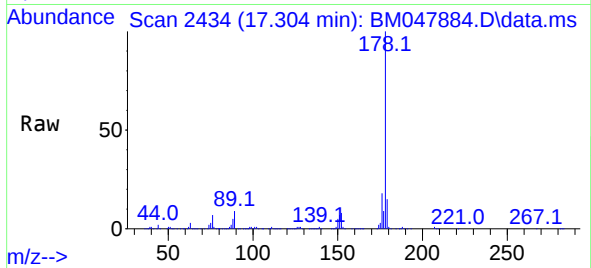
Tgt Ion:178 Resp: 511405
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.2 15.4 23.0





#74
 Anthracene
 Concen: 6.768 ng/ul
 RT: 17.304 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BM047884.D
 Acq: 07 Oct 2024 15:08

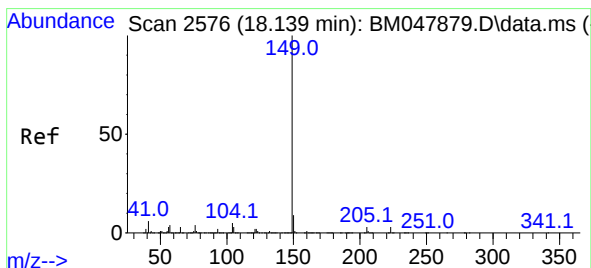
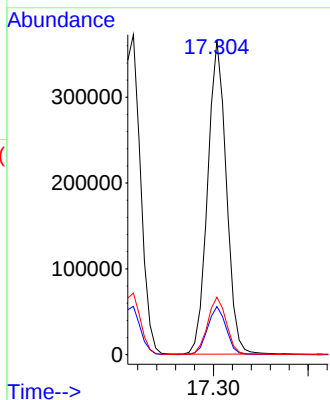
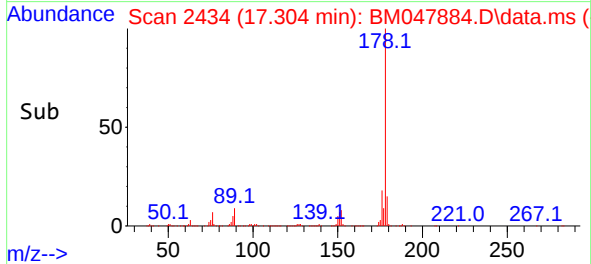
Instrument :
 BNA_M
 ClientSampleId :
 A4E67DL



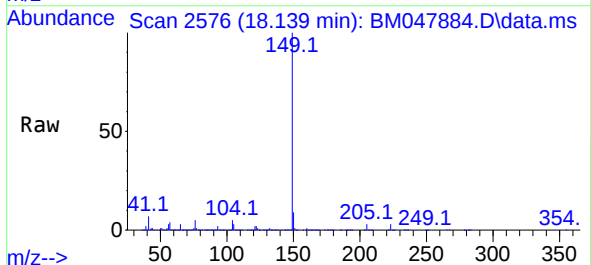
Tgt Ion:178 Resp: 499561
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.4 18.6
 176 18.3 14.7 22.1

Manual Integrations
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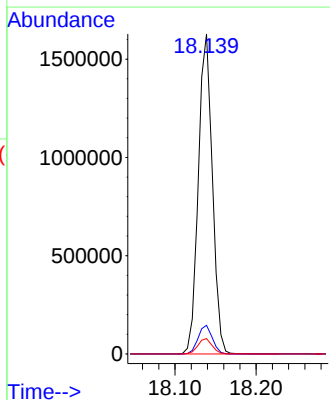
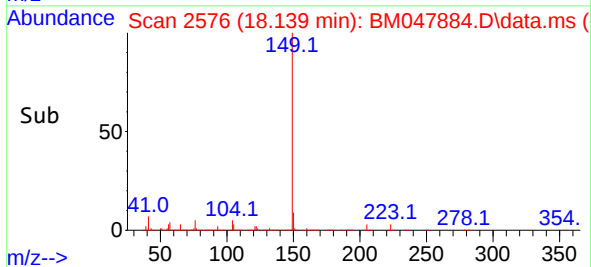
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024

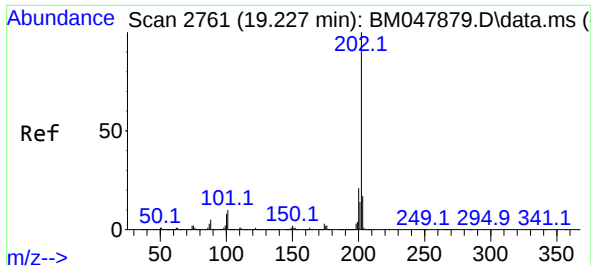


#78
 Di-n-butylphthalate
 Concen: 26.250 ng/ul
 RT: 18.139 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM047884.D
 Acq: 07 Oct 2024 15:08



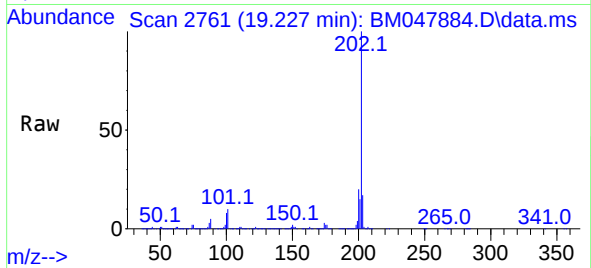
Tgt Ion:149 Resp: 1955337
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 4.6 7.0





#80
Fluoranthene
Concen: 25.971 ng/ul
RT: 19.227 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

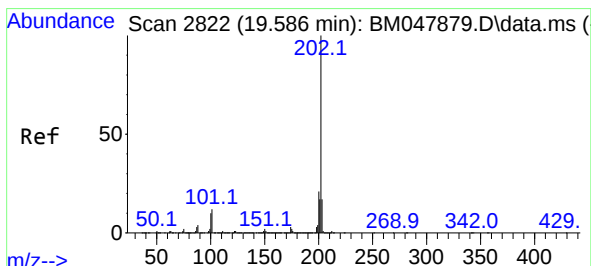
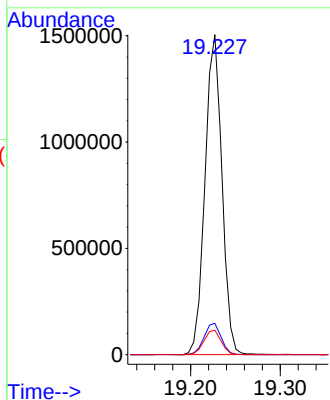
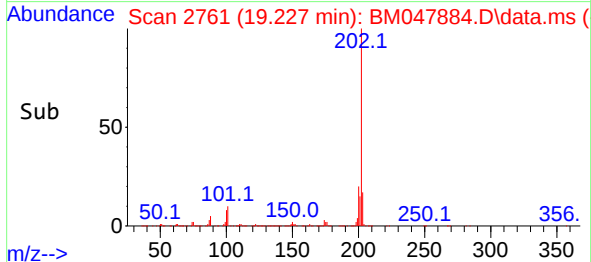
Instrument :
BNA_M
ClientSampleId :
A4E67DL



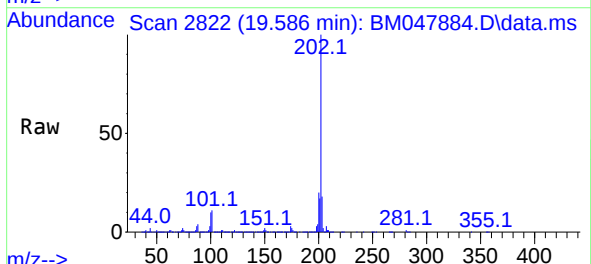
Tgt Ion:202 Resp: 1971500
Ion Ratio Lower Upper
202 100
101 9.8 9.0 13.4
100 7.6 6.8 10.2

Manual Integrations
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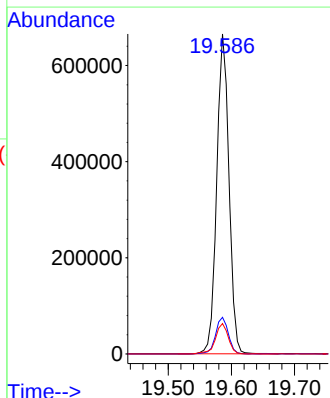
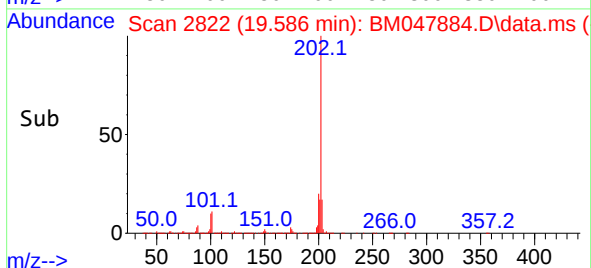
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

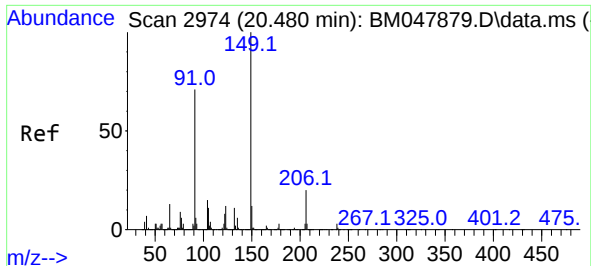


#82
Pyrene
Concen: 10.567 ng/ul
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



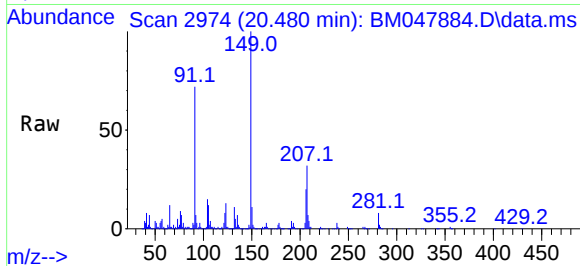
Tgt Ion:202 Resp: 892777
Ion Ratio Lower Upper
202 100
101 11.4 10.9 16.3
100 9.5 9.4 14.2





#83
Butylbenzylphthalate
Concen: 6.710 ng/ul
RT: 20.480 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

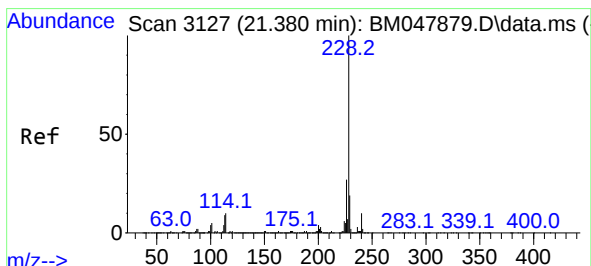
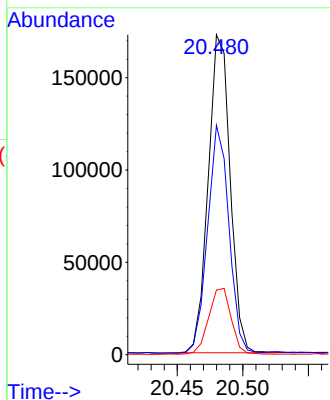
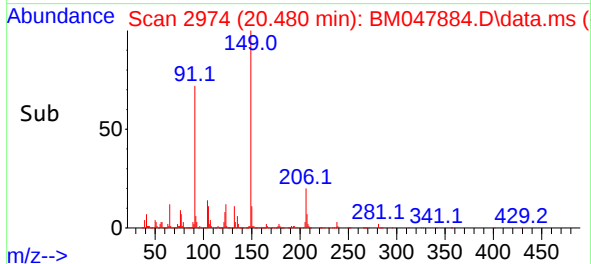
Instrument :
BNA_M
ClientSampleId :
A4E67DL



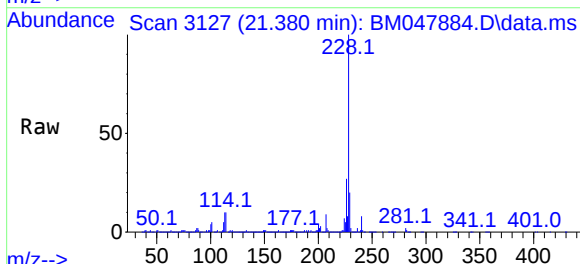
Tgt Ion:149 Resp: 200417
Ion Ratio Lower Upper
149 100
91 71.7 66.9 100.3
206 20.2 14.4 21.6

Manual Integrations
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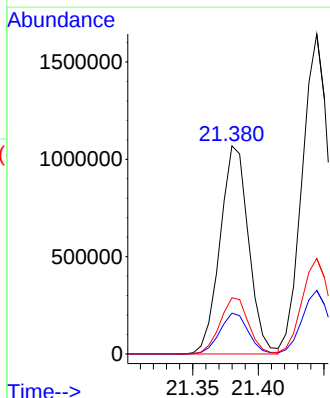
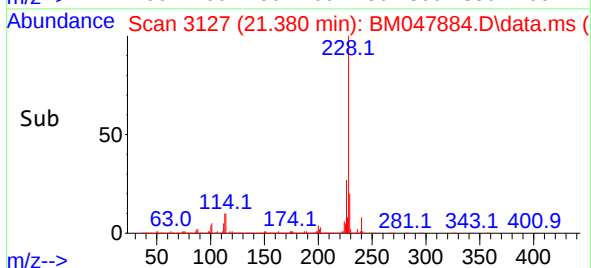
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

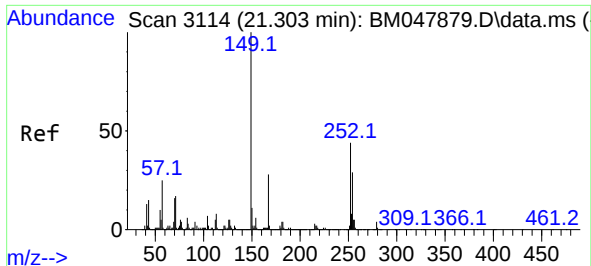


#85
Benzo(a)anthracene
Concen: 20.379 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



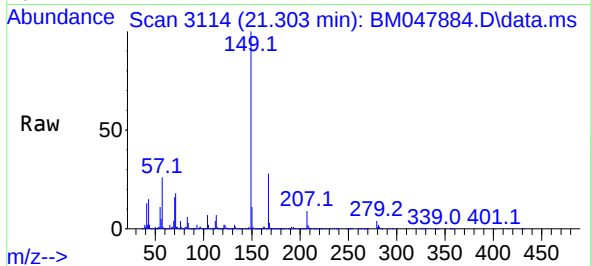
Tgt Ion:228 Resp: 1620444
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.0 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 29.657 ng/uI
RT: 21.303 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

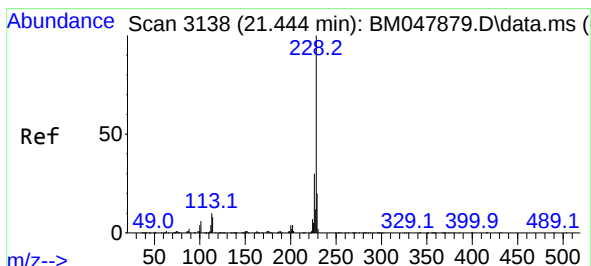
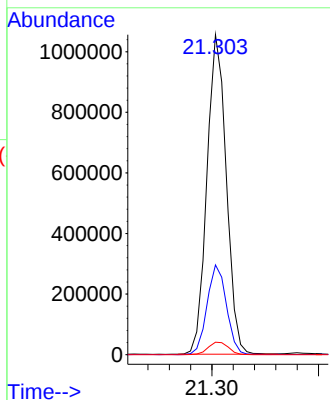
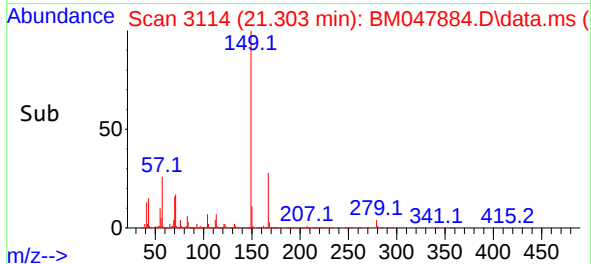
Instrument :
BNA_M
ClientSampleId :
A4E67DL



Tgt Ion:149 Resp: 1329999
Ion Ratio Lower Upper
149 100
167 28.1 21.3 31.9
279 3.9 2.7 4.1

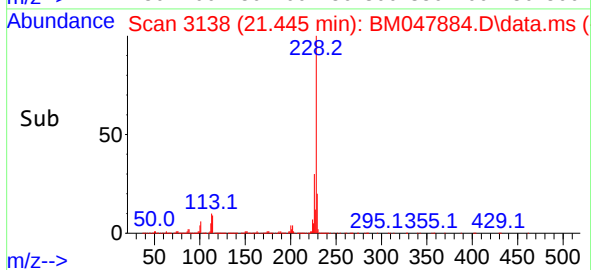
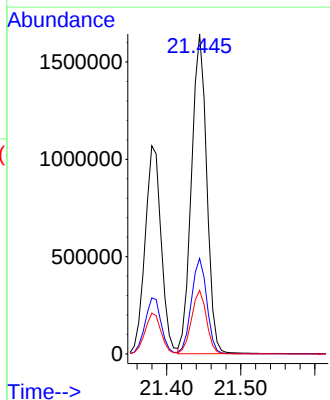
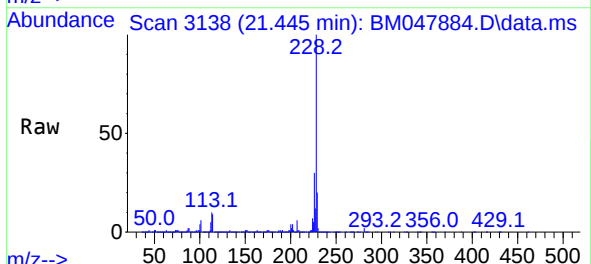
Manual Integrations
APPROVED

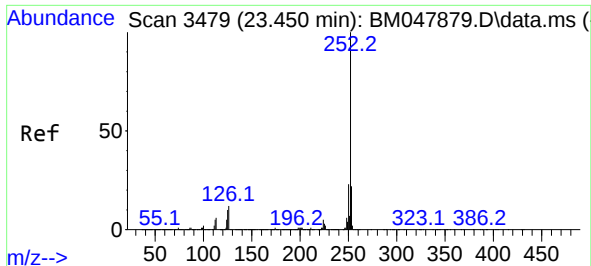
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#87
Chrysene
Concen: 30.249 ng/uI
RT: 21.445 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

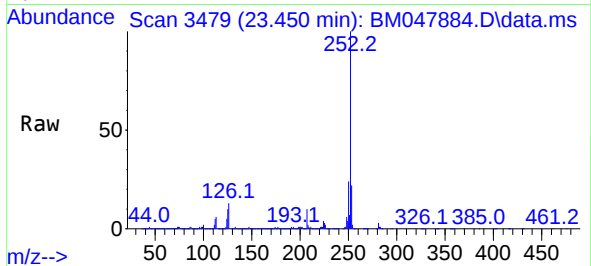
Tgt Ion:228 Resp: 2344866
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 19.8 15.3 22.9





#90
Benzo(b)fluoranthene
Concen: 27.188 ng/u1
RT: 23.450 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

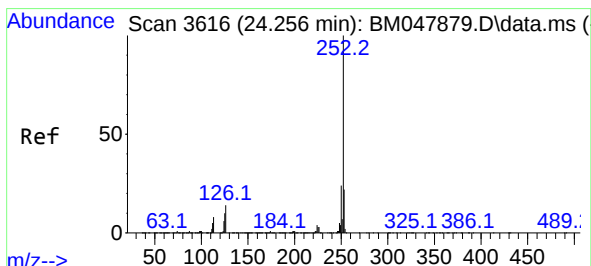
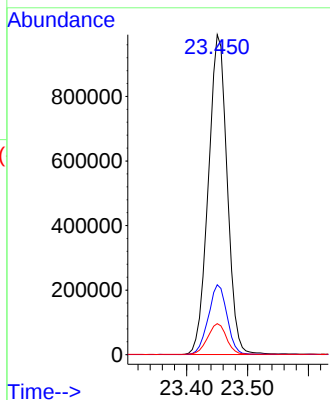
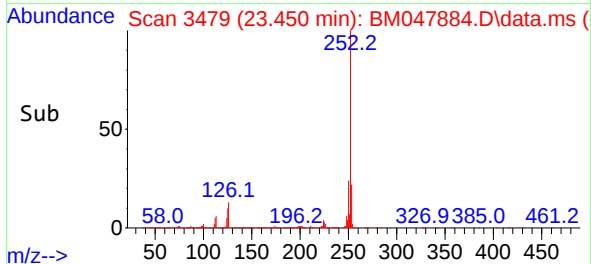
Instrument :
BNA_M
ClientSampleId :
A4E67DL



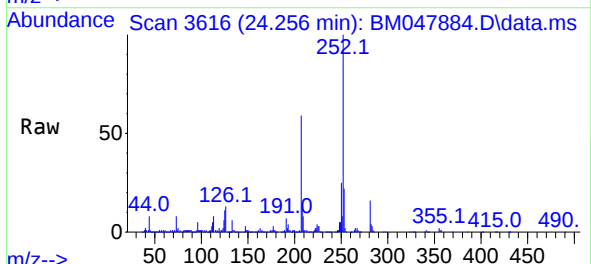
Tgt Ion:252 Resp: 213249
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.7 9.0 13.4

Manual Integrations
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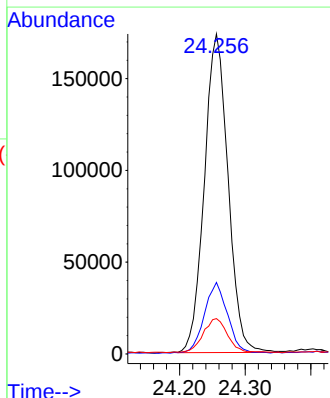
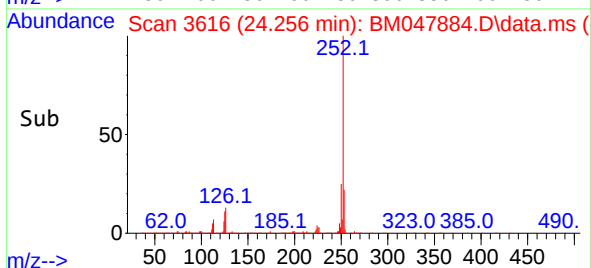
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

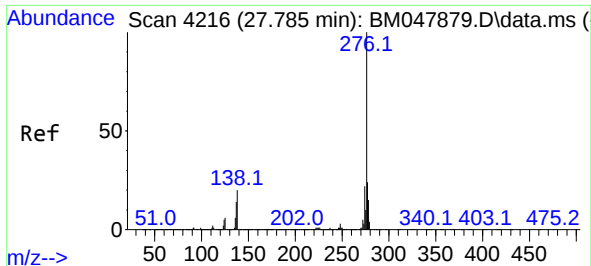


#93
Benzo(a)pyrene
Concen: 5.855 ng/u1
RT: 24.256 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08



Tgt Ion:252 Resp: 436170
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 11.0 10.1 15.1





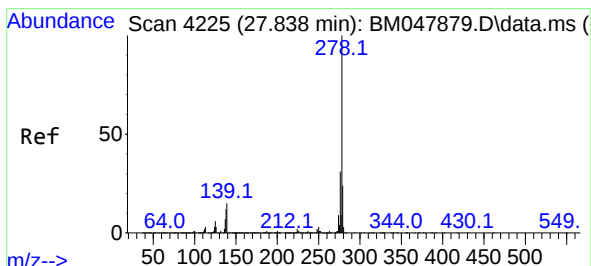
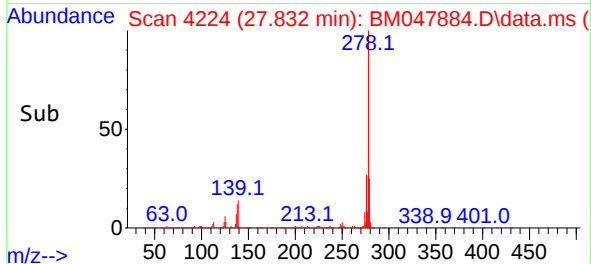
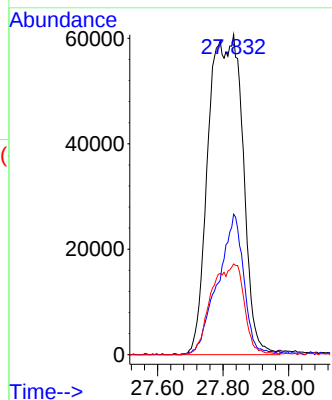
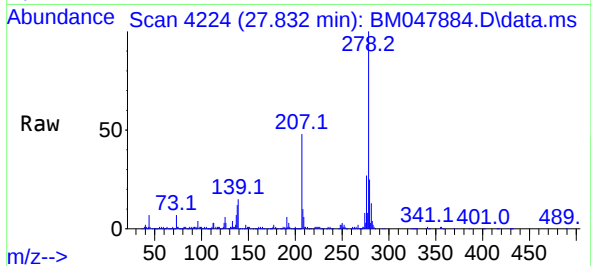
#94
Indeno(1,2,3-cd)pyrene
Concen: 4.651 ng/ul m
RT: 27.832 min Scan# 4216
Delta R.T. 0.053 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

Instrument :
BNA_M
ClientSampleId :
A4E67DL

Tgt Ion:276 Resp: 444039
Ion Ratio Lower Upper
276 100
138 43.9 16.9 25.3
277 28.4 18.9 28.3

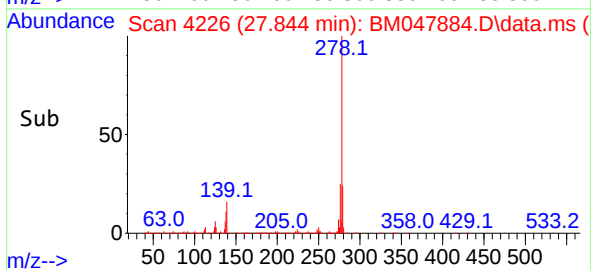
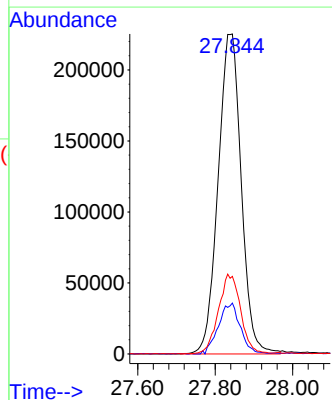
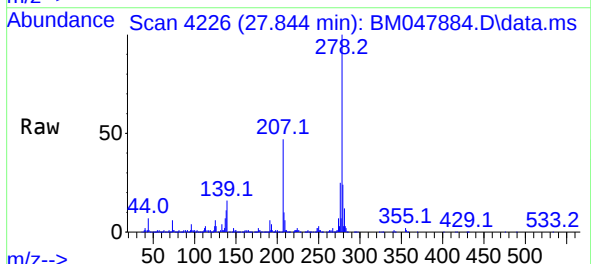
Manual Integrations
APPROVED

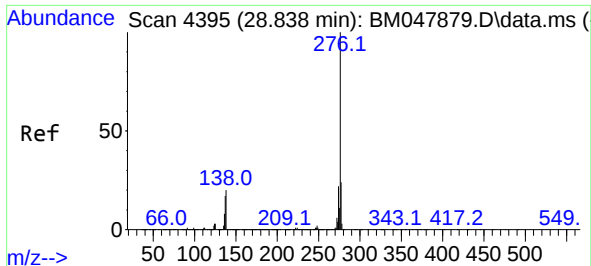
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#95
Dibenzo(a,h)anthracene
Concen: 11.954 ng/ul
RT: 27.844 min Scan# 4226
Delta R.T. 0.006 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

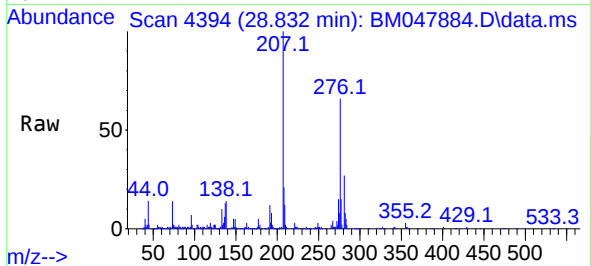
Tgt Ion:278 Resp: 935163
Ion Ratio Lower Upper
278 100
139 15.9 13.4 20.2
279 24.2 18.4 27.6





#96
Benzo(g,h,i)perylene
Concen: 4.231 ng/ul
RT: 28.832 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM047884.D
Acq: 07 Oct 2024 15:08

Instrument :
BNA_M
ClientSampleId :
A4E67DL



Tgt Ion:276 Resp: 316474
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 22.3 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

