

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047882.D
 Acq On : 07 Oct 2024 12:06
 Operator : RC/JU
 Sample : P4109-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E64DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 12:43:08 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	230941	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	938294	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.433	164	580067	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188	1201820	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1111181	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1256192	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	4461	0.624	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.969	99	92238	4.224	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	56172m	3.625	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	76382	4.807	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	75024	4.621	ng/u1	0.00
21) Nitrobenzene-d5	8.951	128	36053	4.826	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	37164	5.191	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	94037	6.575	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	87387	3.952	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	251046	5.969	ng/u1	0.00
49) Acenaphthylene-d8	14.127	160	290272	5.821	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	36822	4.398	ng/u1	0.00
60) Fluorene-d10	15.421	176	227231	6.238	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	19974	2.840	ng/u1	0.00
73) Anthracene-d10	17.268	188	362885	6.141	ng/u1	0.00
81) Pyrene-d10	19.556	212	418957	6.643	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.197	264	410487	6.298	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.993	94	147884	6.364	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.222	93	675583	36.489	ng/u1	90
12) 2-Chlorophenol	7.363	128	314544	18.687	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.598	70	539691	36.677	ng/u1#	88
19) Hexachloroethane	8.881	117	187095	24.729	ng/u1	88
22) Nitrobenzene	8.992	77	144930	6.829	ng/u1	90
23) Isophorone	9.522	82	1295606	34.128	ng/u1	95
25) 2-Nitrophenol	9.704	139	84435	10.309	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.004	93	876373	37.743	ng/u1	98
29) 2,4-Dichlorophenol	10.239	162	371456	25.154	ng/u1	98
33) Hexachlorobutadiene	10.933	225	308683	31.636	ng/u1	99
35) 4-Chloro-3-methylphenol	11.875	107	151087	9.884	ng/u1	94
36) 2-Methylnaphthalene	12.257	142	429906	12.536	ng/u1	96
41) 2,4,6-Trichlorophenol	12.863	196	487643	44.634	ng/u1	99
42) 2,4,5-Trichlorophenol	12.933	196	114590	9.591	ng/u1	98
48) 2,6-Dinitrotoluene	14.004	165	432718	57.851	ng/u1#	85
50) Acenaphthylene	14.157	152	250581	4.456	ng/u1	99
52) Acenaphthene	14.498	153	1022011	25.710	ng/u1	98
55) 4-Nitrophenol	14.645	109	123058	17.504	ng/u1#	84
57) 2,4-Dinitrotoluene	14.792	165	419667	37.356	ng/u1#	81
61) Fluorene	15.480	166	1710366	38.314	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.474	204	268854	12.745	ng/u1	97
68) 4-Bromophenyl-phenylether	16.368	248	120852	9.755	ng/u1	96
69) Hexachlorobenzene	16.486	284	759157	52.659	ng/u1	93

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

71) Pentachlorophenol	16.827	266	449487	49.033	ng/ul	99
72) Phenanthrene	17.215	178	692509	9.826	ng/ul	99
74) Anthracene	17.304	178	680656	9.469	ng/ul	99
78) Di-n-butylphthalate	18.139	149	2831491	39.034	ng/ul	98
80) Fluoranthene	19.227	202	2706728	36.442	ng/ul	98
82) Pyrene	19.586	202	1243967	15.048	ng/ul	96
83) Butylbenzylphthalate	20.486	149	319585m	10.935	ng/ul	
85) Benzo(a)anthracene	21.380	228	2264404	29.105	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	2020448	46.046	ng/ul	98
87) Chrysene	21.445	228	3271649	43.135	ng/ul	99
90) Benzo(b)fluoranthene	23.456	252	3016893	38.511	ng/ul	99
93) Benzo(a)pyrene	24.256	252	626485	8.420	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.832	276	660255m	6.925	ng/ul	
95) Dibenzo(a,h)anthracene	27.838	278	1377051	17.623	ng/ul	97
96) Benzo(g,h,i)perylene	28.844	276	466568	6.246	ng/ul	95

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

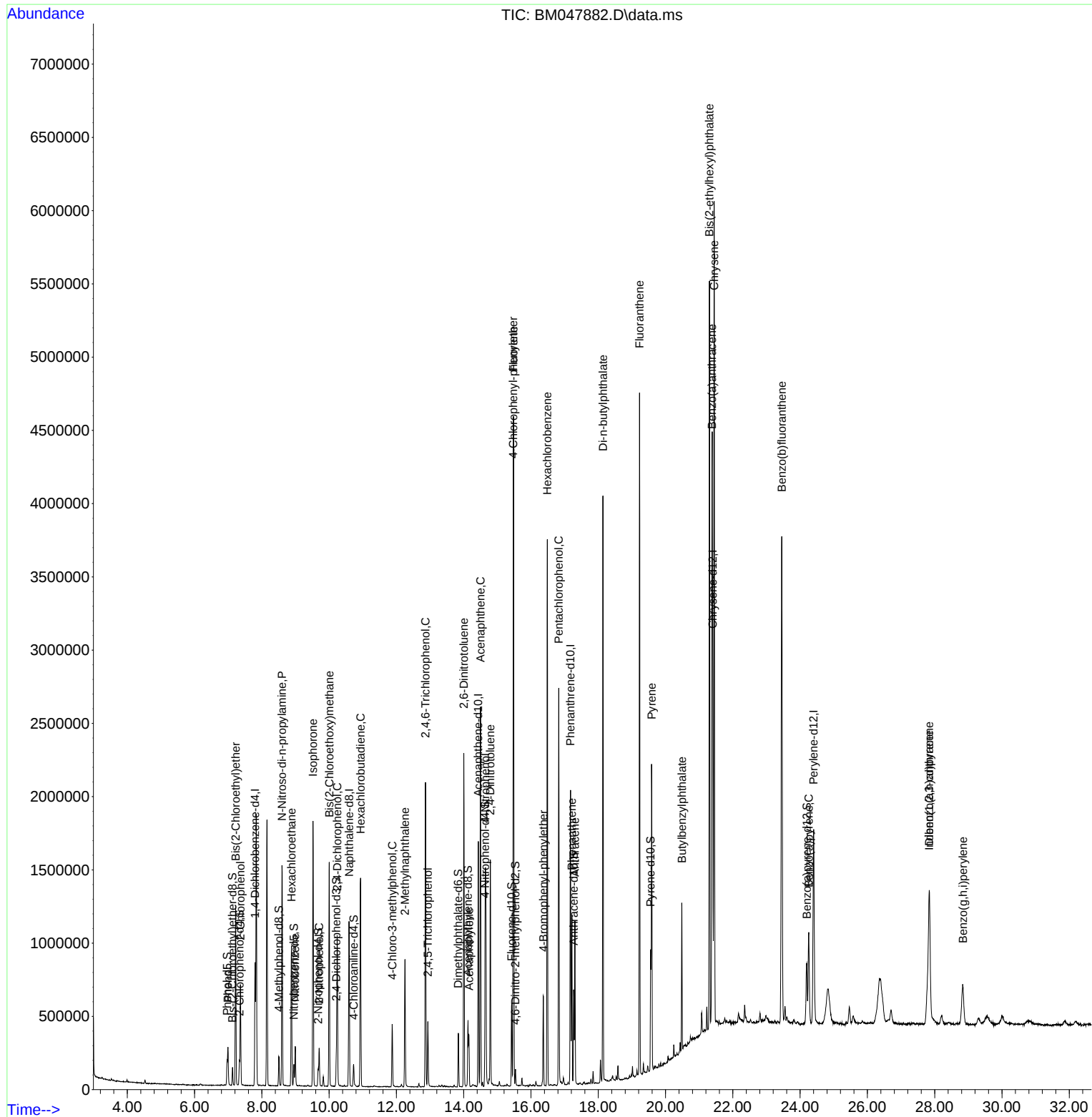
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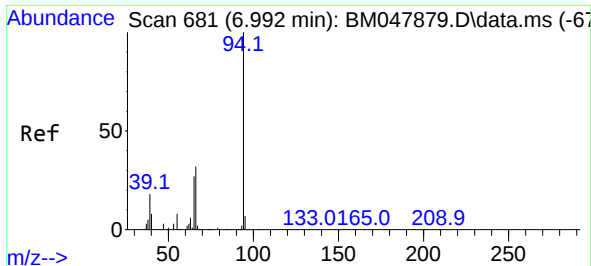
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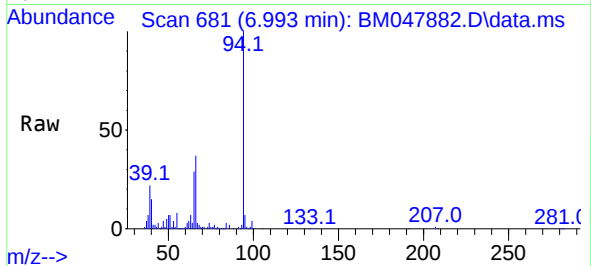
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#8
Phenol
Concen: 6.364 ng/ul
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

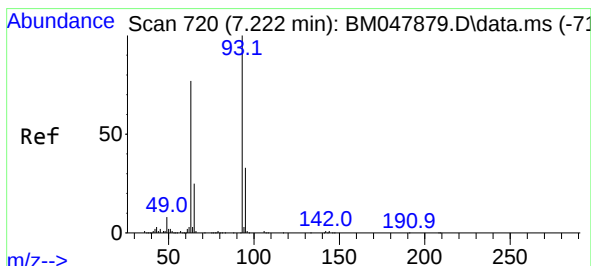
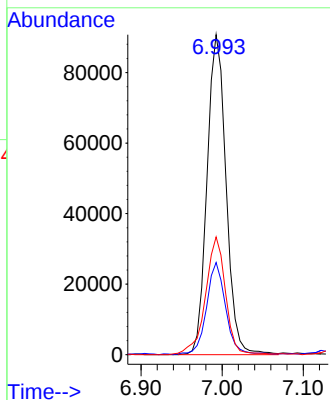
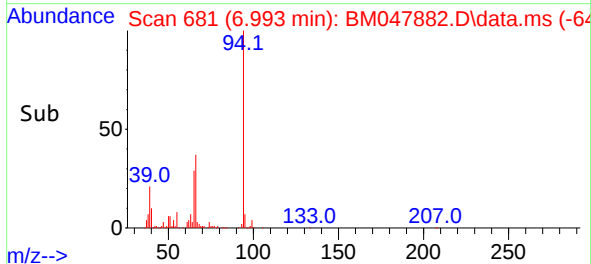
Instrument :
BNA_M
ClientSampleId :
A4E64DL



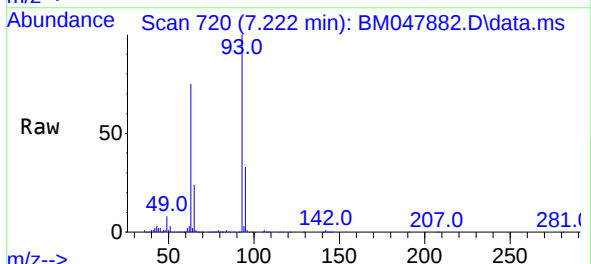
Tgt Ion: 94 Resp: 147884
Ion Ratio Lower Upper
94 100
65 28.8 26.3 39.5
66 36.8 30.5 45.7

Manual Integrations
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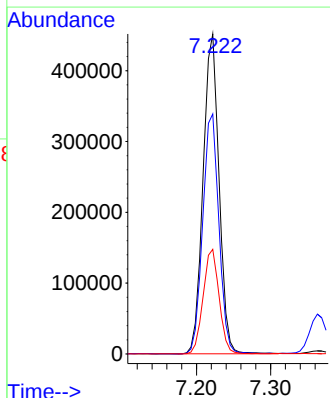
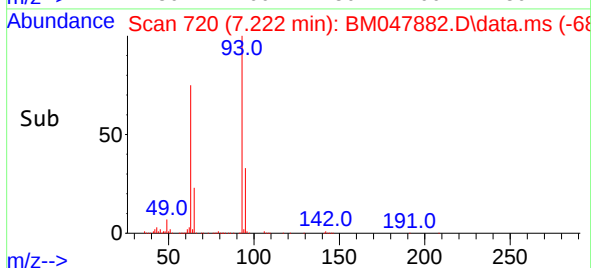
Reviewed By :Yogesh Patel 10/08/2024
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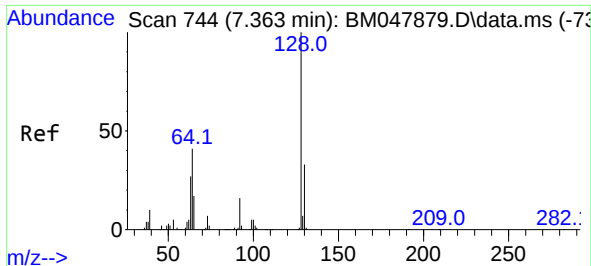


#10
Bis(2-Chloroethyl)ether
Concen: 36.489 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



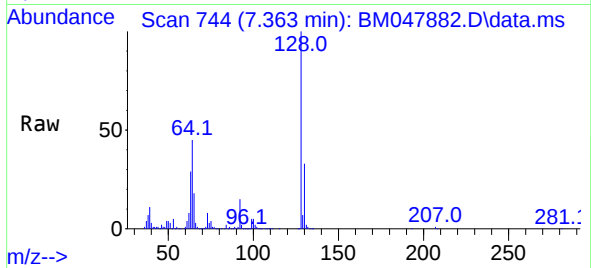
Tgt Ion: 93 Resp: 675583
Ion Ratio Lower Upper
93 100
63 75.0 69.4 104.2
95 32.7 25.0 37.6





#12
2-Chlorophenol
Concen: 18.687 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

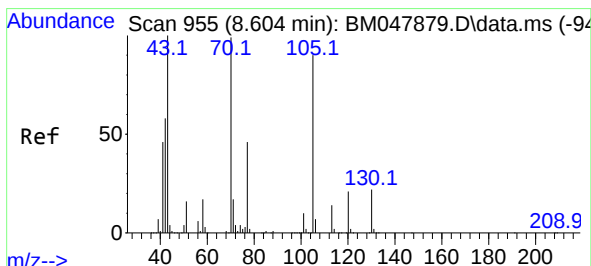
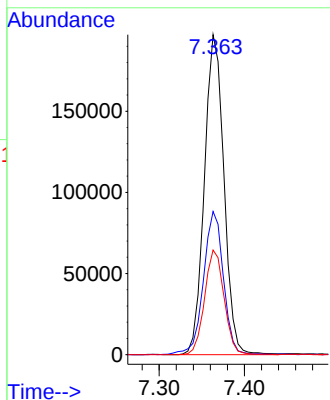
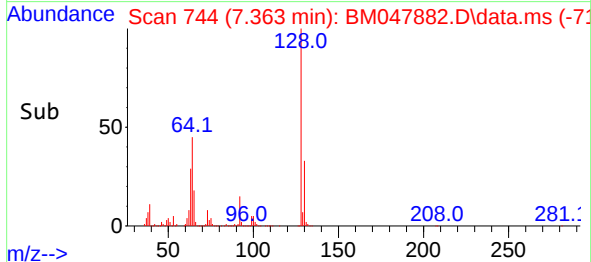
Instrument :
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A4E64DL



Tgt Ion:128 Resp: 314544
Ion Ratio Lower Upper
128 100
64 44.8 42.7 64.1
130 32.7 26.0 39.0

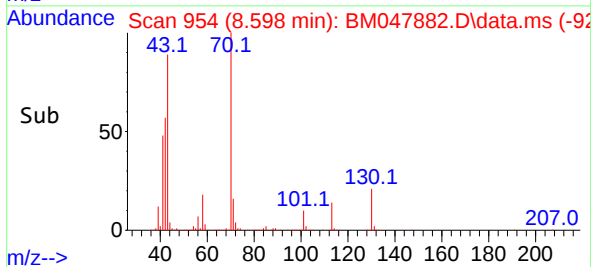
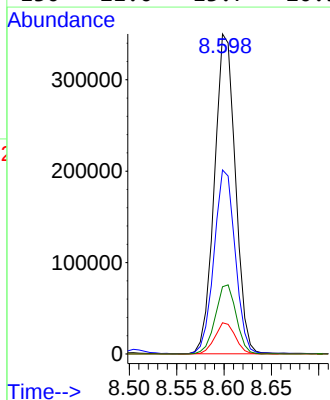
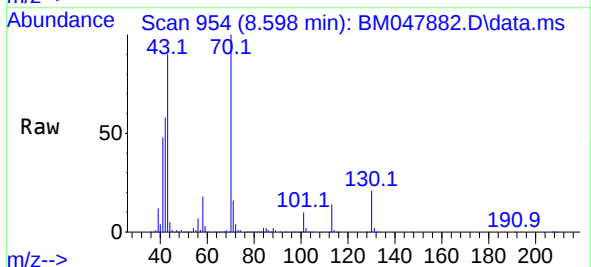
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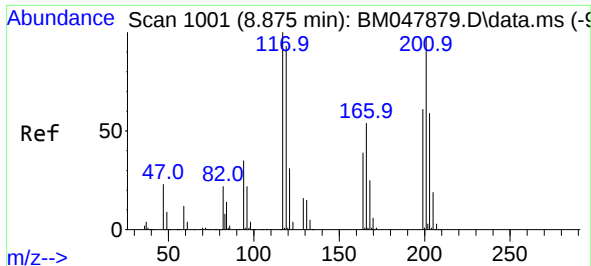
Reviewed By :Yogesh Patel 10/08/2024
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#17
N-Nitroso-di-n-propylamine
Concen: 36.677 ng/ul
RT: 8.598 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

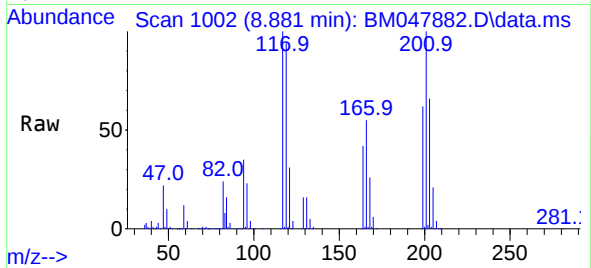
Tgt Ion: 70 Resp: 539691
Ion Ratio Lower Upper
70 100
42 57.5 55.3 82.9
101 9.7 6.8 10.2
130 21.0 13.7 20.5#





#19
Hexachloroethane
Concen: 24.729 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

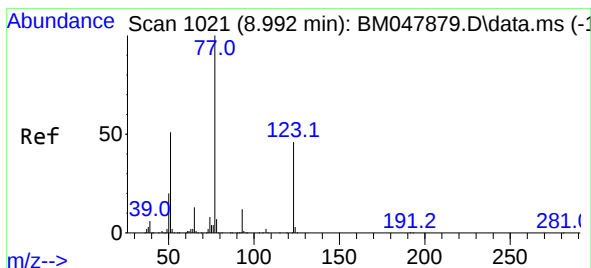
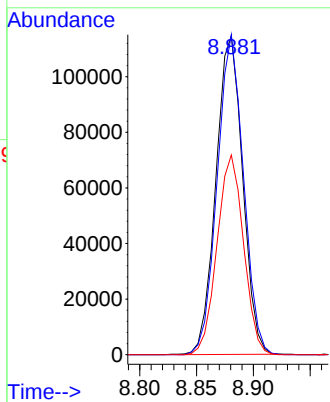
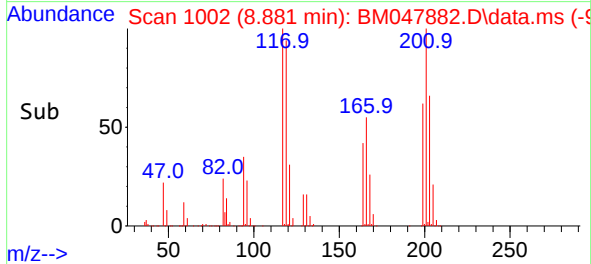
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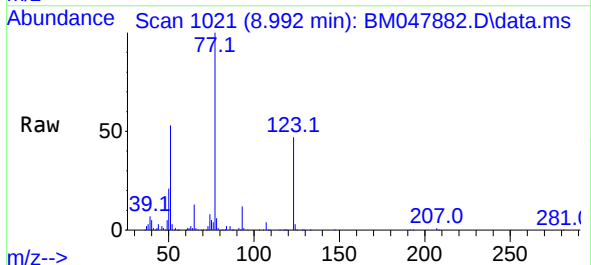
Tgt Ion:117 Resp: 187095
Ion Ratio Lower Upper
117 100
201 100.4 71.0 106.6
199 62.6 44.2 66.4

Manual Integrations
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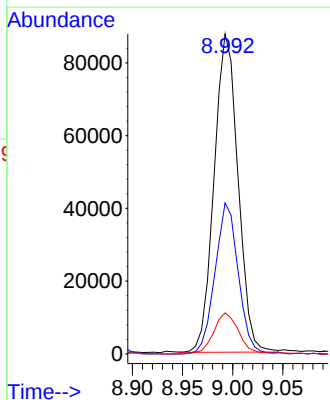
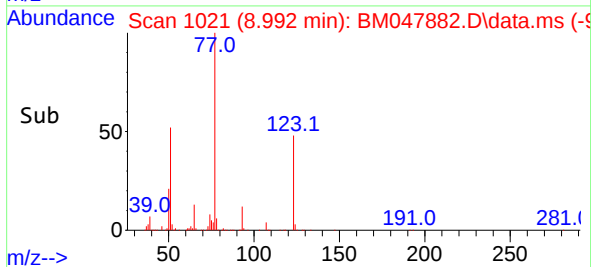
Reviewed By :Yogesh Patel 10/08/2024
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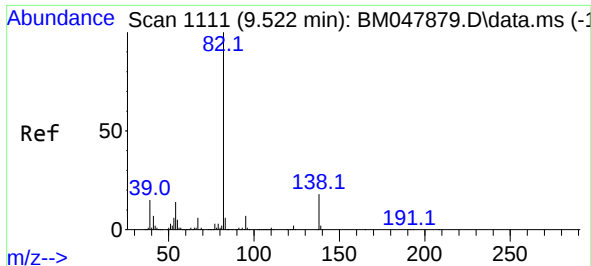


#22
Nitrobenzene
Concen: 6.829 ng/ul
RT: 8.992 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



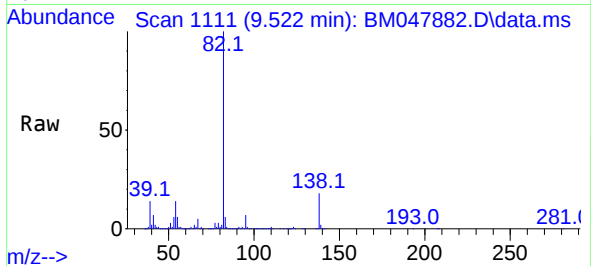
Tgt Ion: 77 Resp: 144930
Ion Ratio Lower Upper
77 100
123 47.2 31.7 47.5
65 12.9 11.1 16.7





#23
Isophorone
Concen: 34.128 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

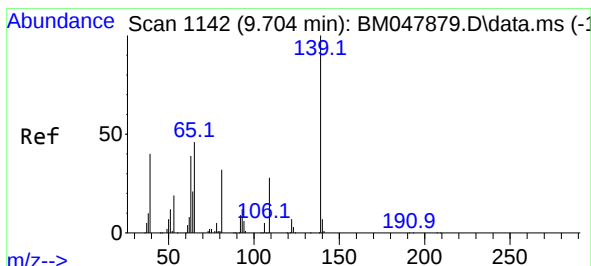
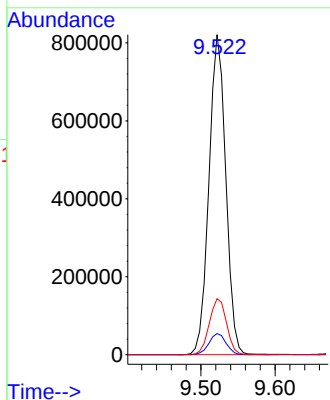
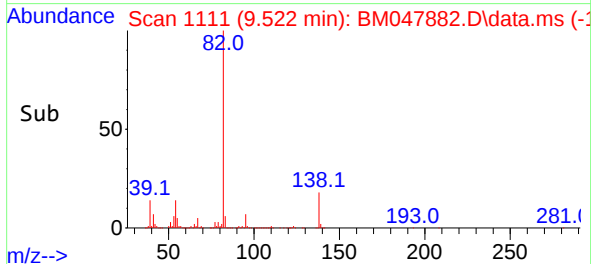
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Tgt Ion: 82 Resp: 1295600
Ion Ratio Lower Upper
82 100
95 6.6 4.9 7.3
138 17.5 12.0 18.0

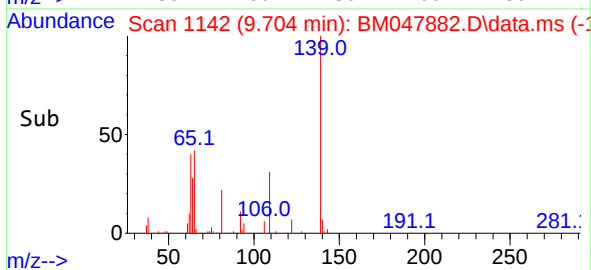
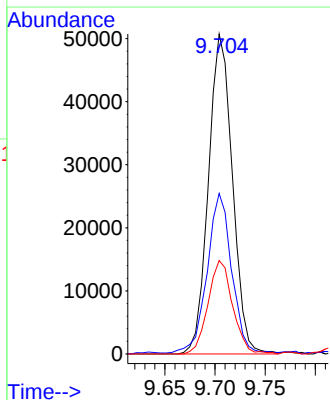
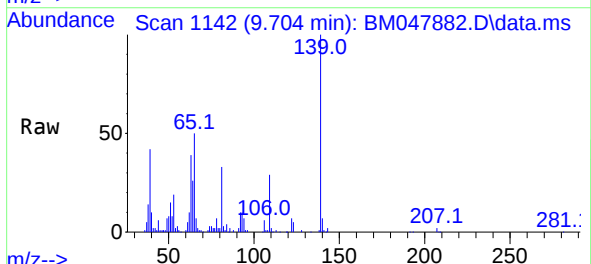
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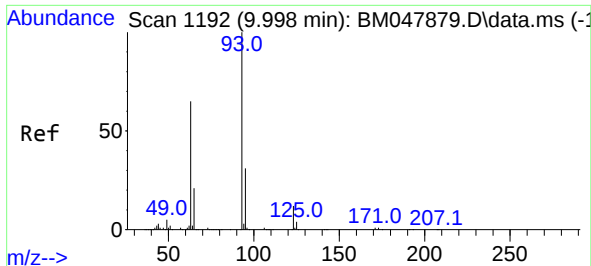
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#25
2-Nitrophenol
Concen: 10.309 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

Tgt Ion:139 Resp: 84435
Ion Ratio Lower Upper
139 100
65 50.2 49.6 74.4
109 29.2 23.4 35.2





#27

Bis(2-Chloroethoxy)methane

Concen: 37.743 ng/ul

RT: 10.004 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BM047882.D

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BNA_M

ClientSampleId :

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Tgt Ion: 93 Resp: 87637

Ion Ratio Lower Upper

93 100

95 32.8 27.1 40.7

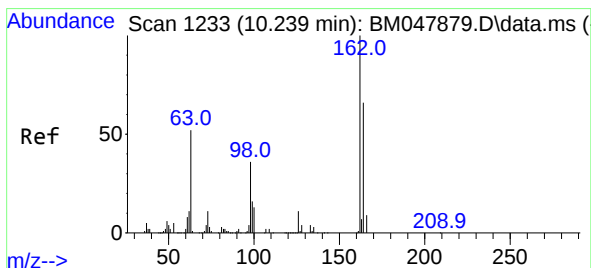
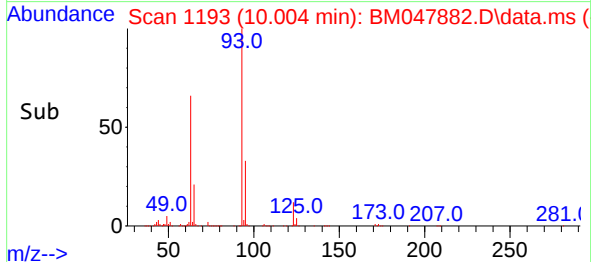
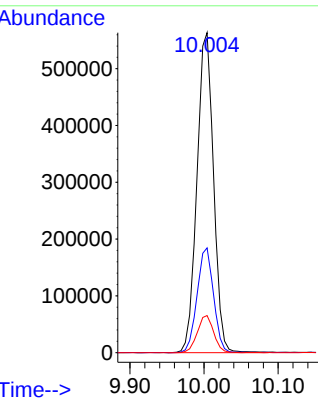
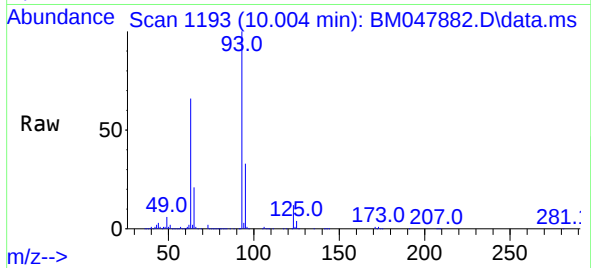
123 11.6 8.2 12.4

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#29

2,4-Dichlorophenol

Concen: 25.154 ng/ul

RT: 10.239 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BM047882.D

Acq: 07 Oct 2024 12:06

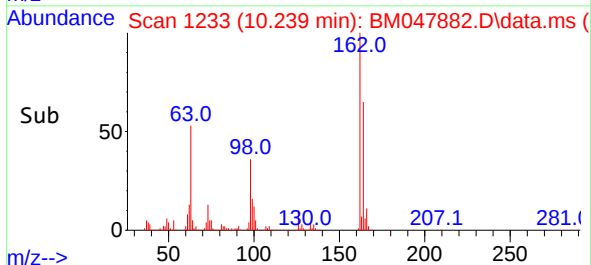
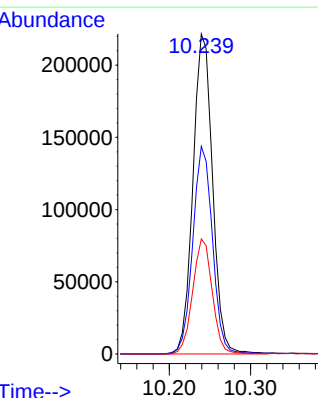
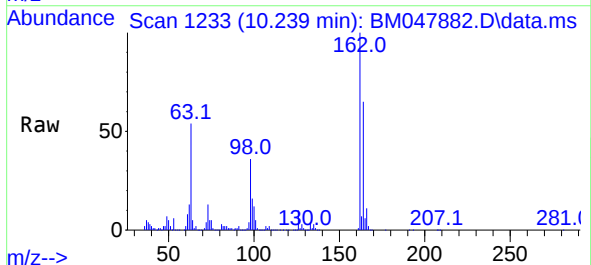
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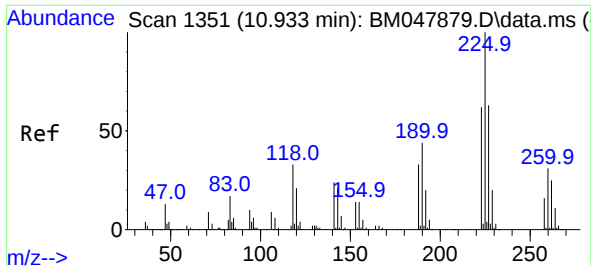
Ion Ratio Lower Upper

162 100

164 64.8 52.2 78.2

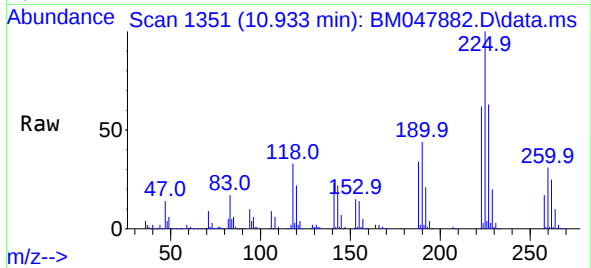
98 35.9 30.6 46.0





#33
Hexachlorobutadiene
Concen: 31.636 ng/ul
RT: 10.933 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

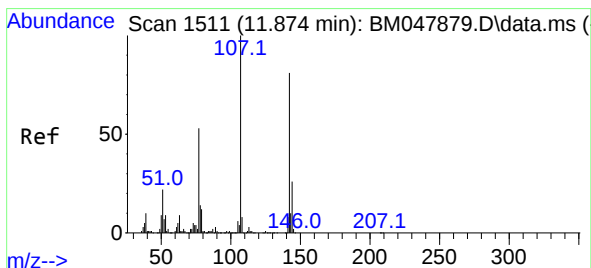
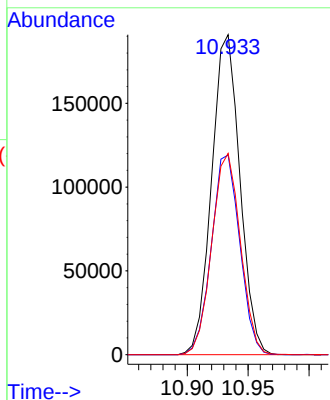
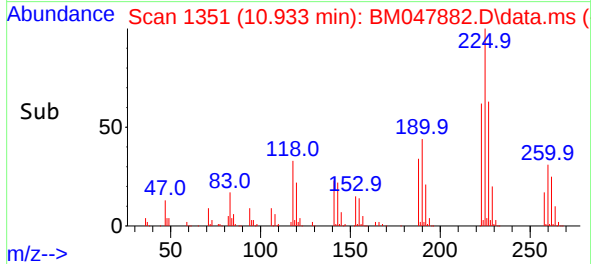
Instrument :
BNA_M
ClientSampleId :
A4E64DL



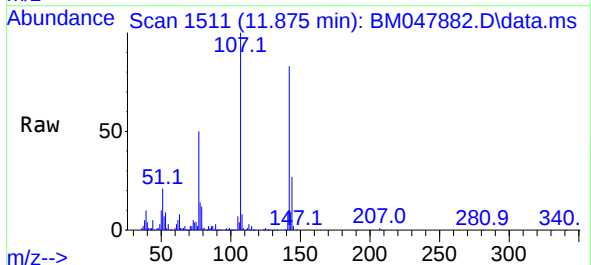
Tgt Ion:225 Resp: 30868
Ion Ratio Lower Upper
225 100
223 62.4 50.3 75.5
227 62.9 49.1 73.7

Manual Integrations
APPROVED

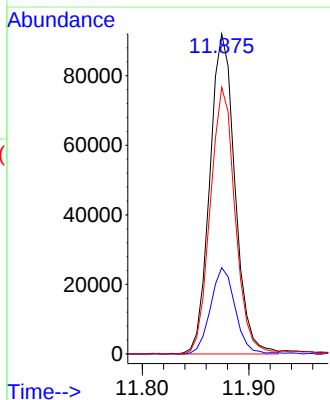
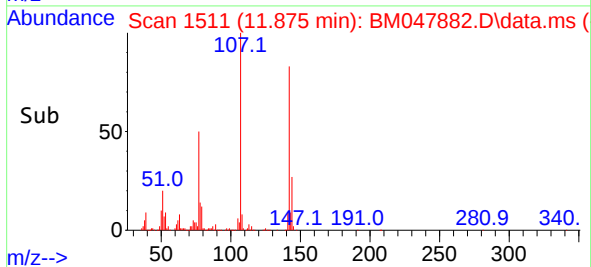
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

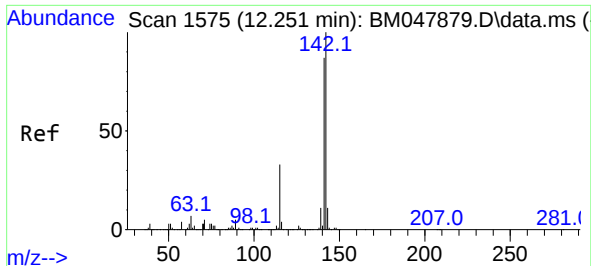


#35
4-Chloro-3-methylphenol
Concen: 9.884 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



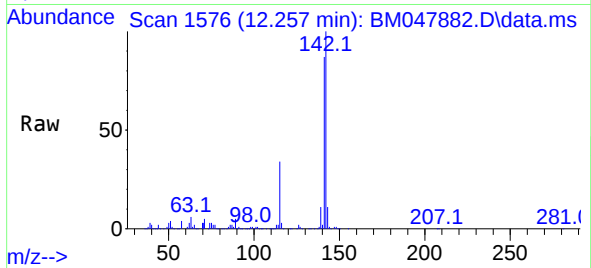
Tgt Ion:107 Resp: 151087
Ion Ratio Lower Upper
107 100
144 26.9 18.7 28.1
142 83.3 62.7 94.1





#36
2-Methylnaphthalene
Concen: 12.536 ng/ul
RT: 12.257 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

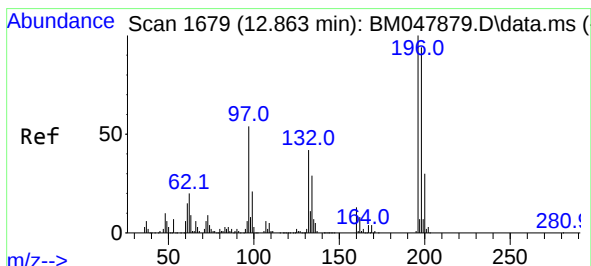
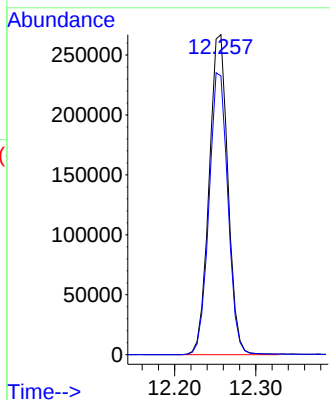
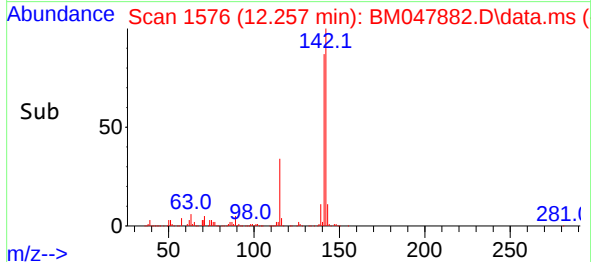
Instrument :
BNA_M
ClientSampleId :
A4E64DL



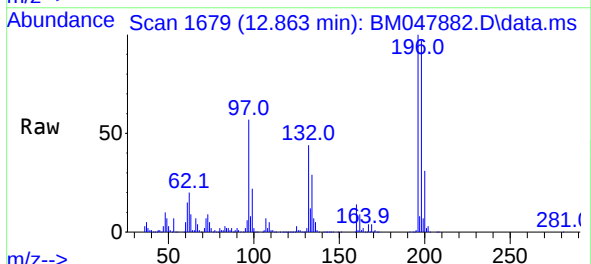
Tgt Ion:142 Resp: 429900
Ion Ratio Lower Upper
142 100
141 87.1 72.5 108.7

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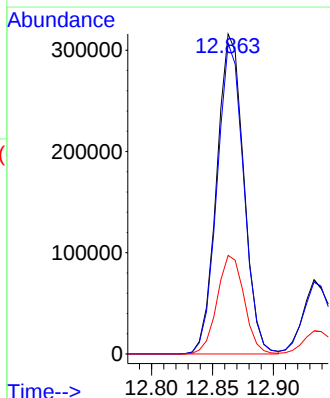
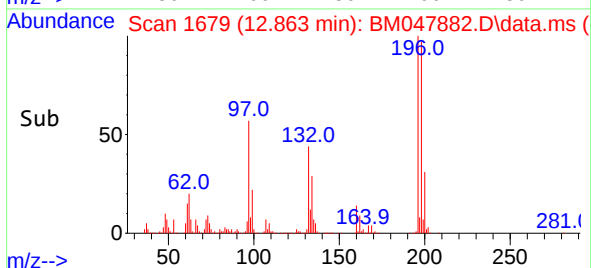
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

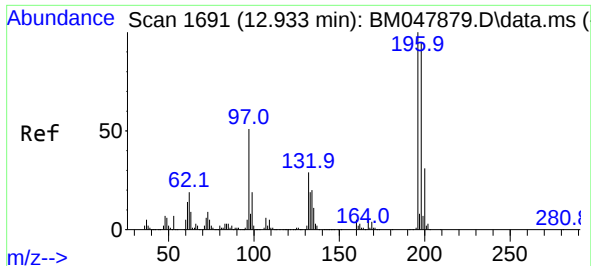


#41
2,4,6-Trichlorophenol
Concen: 44.634 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



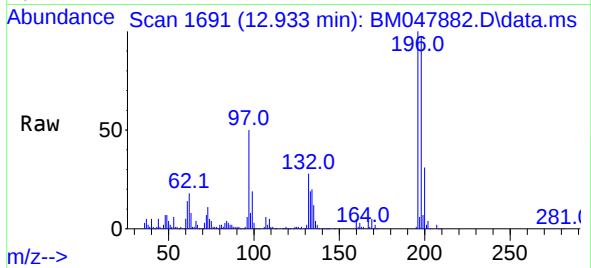
Tgt Ion:196 Resp: 487643
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 30.8 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 9.591 ng/ul
RT: 12.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

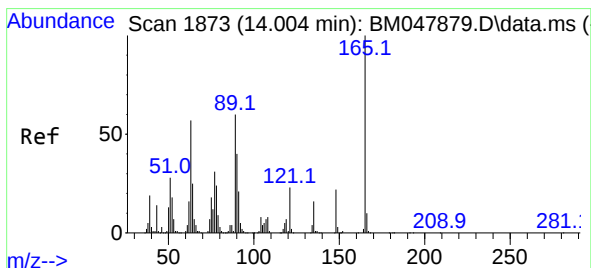
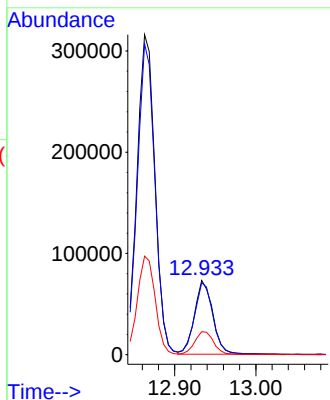
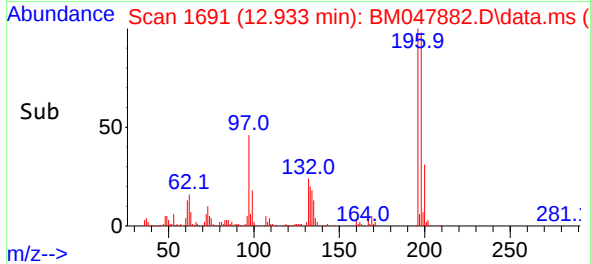
Instrument :
BNA_M
ClientSampleId :
A4E64DL



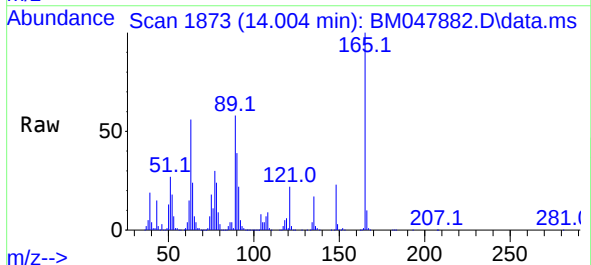
Tgt Ion:196 Resp: 114590
Ion Ratio Lower Upper
196 100
198 96.9 79.5 119.3
200 31.1 25.8 38.8

Manual Integrations
APPROVED

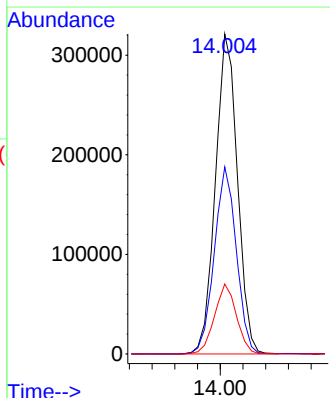
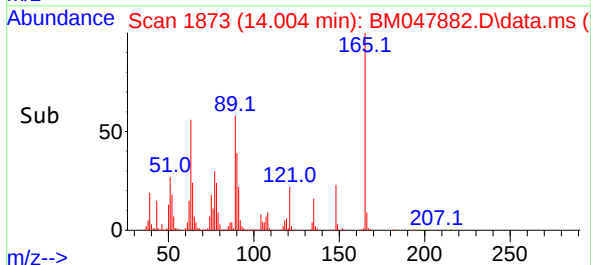
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

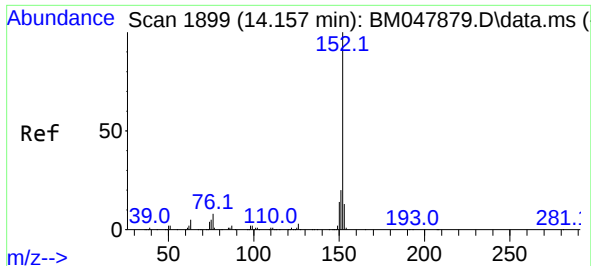


#48
2,6-Dinitrotoluene
Concen: 57.851 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



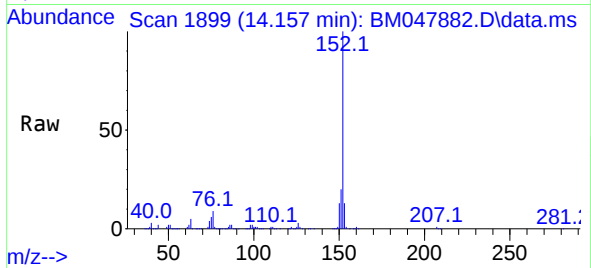
Tgt Ion:165 Resp: 432718
Ion Ratio Lower Upper
165 100
89 58.4 58.5 87.7#
121 21.9 20.2 30.2





#50
Acenaphthylene
Concen: 4.456 ng/u1
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

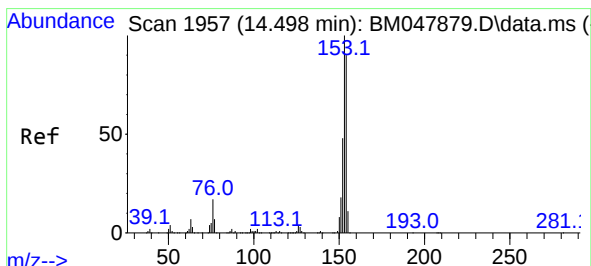
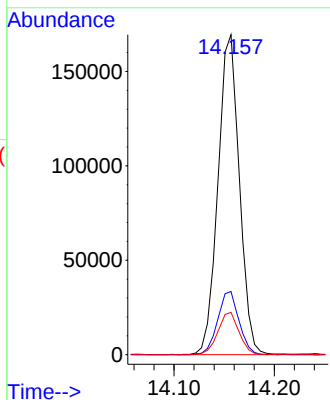
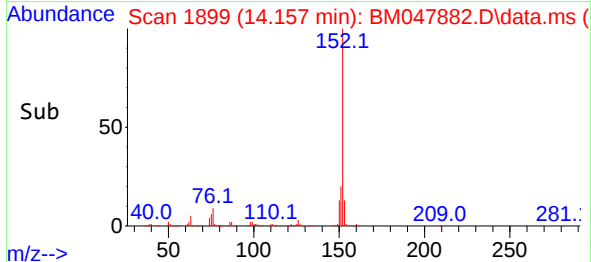
Instrument :
BNA_M
ClientSampleId :
A4E64DL



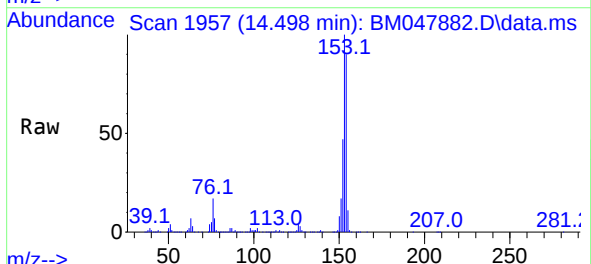
Tgt Ion:152 Resp: 25058
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.7 16.1

Manual Integrations
APPROVED

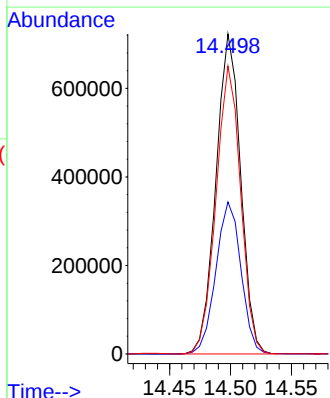
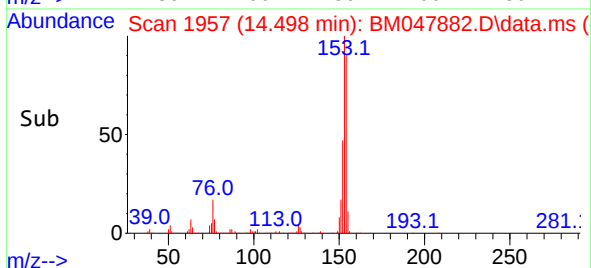
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

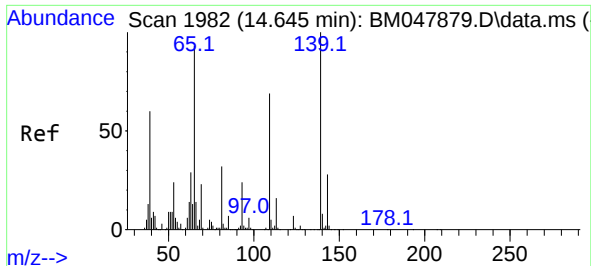


#52
Acenaphthene
Concen: 25.710 ng/u1
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



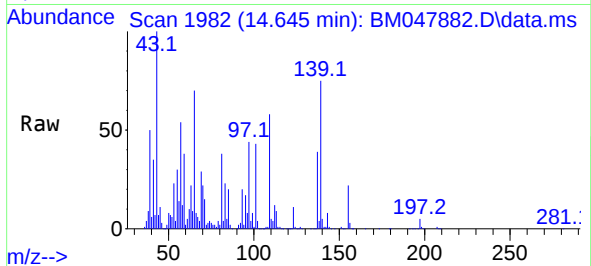
Tgt Ion:153 Resp: 1022011
Ion Ratio Lower Upper
153 100
152 47.5 39.7 59.5
154 90.0 72.6 108.8





#55
4-Nitrophenol
Concen: 17.504 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

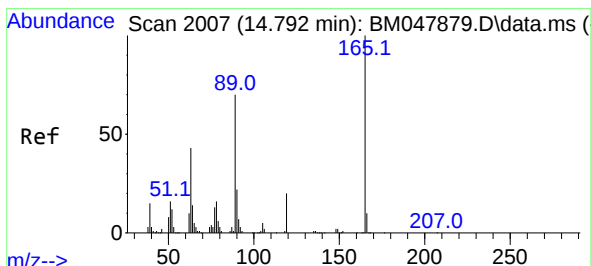
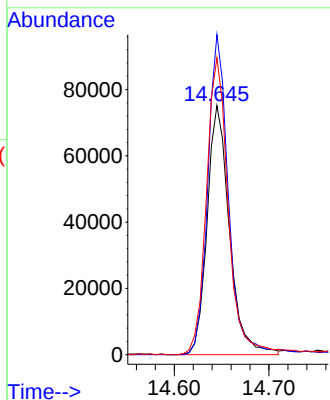
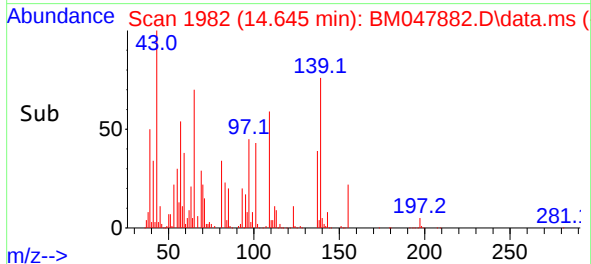
Instrument :
BNA_M
ClientSampleId :
A4E64DL



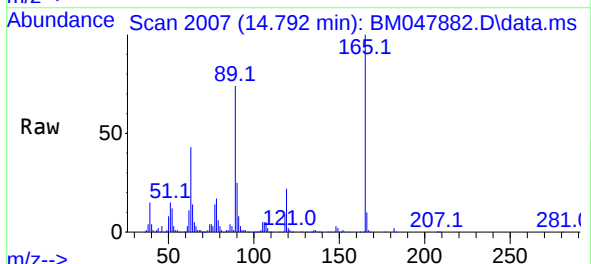
Tgt Ion:109 Resp: 123058
Ion Ratio Lower Upper
109 100
139 128.5 105.7 158.5
65 119.3 123.1 184.7

Manual Integrations
APPROVED

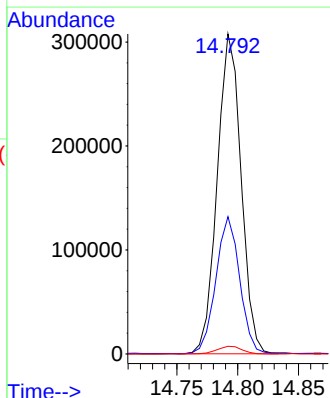
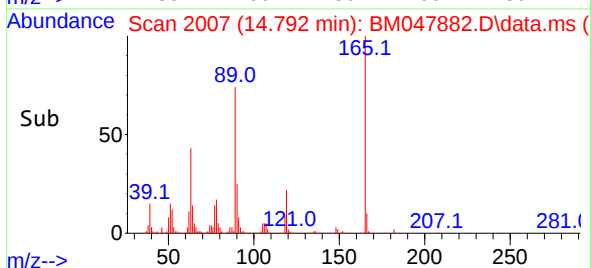
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

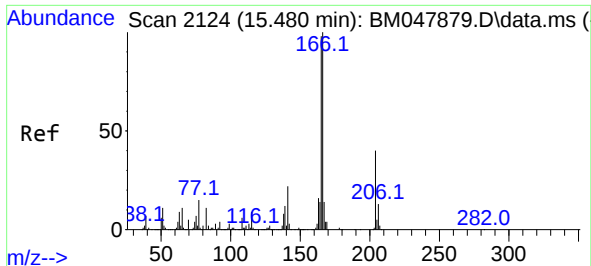


#57
2,4-Dinitrotoluene
Concen: 37.356 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



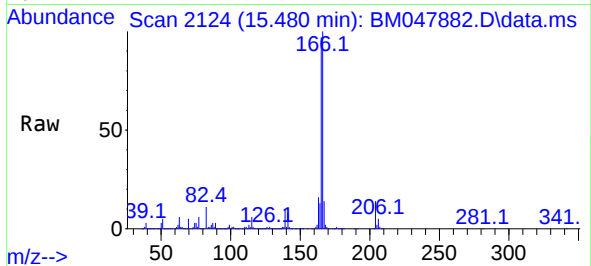
Tgt Ion:165 Resp: 419667
Ion Ratio Lower Upper
165 100
63 42.9 45.8 68.6#
182 2.4 1.7 2.5





#61
Fluorene
Concen: 38.314 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

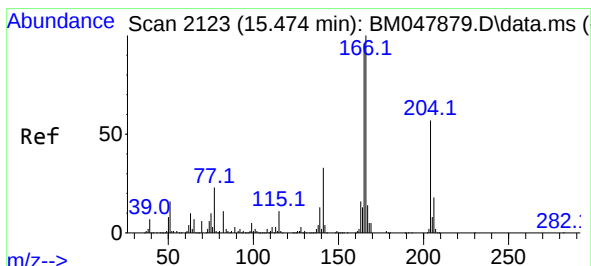
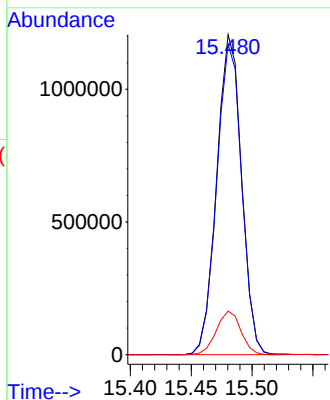
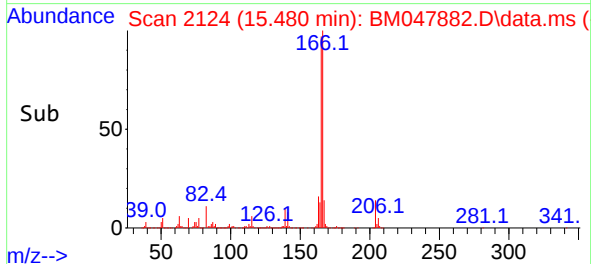
Instrument :
BNA_M
ClientSampleId :
A4E64DL



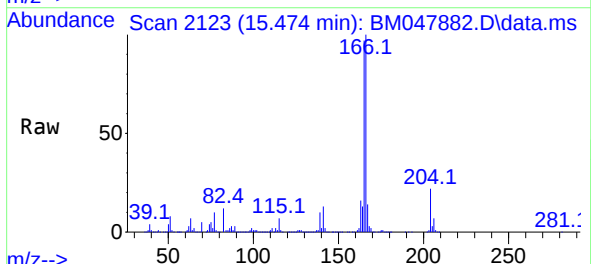
Tgt Ion:166 Resp: 1710360
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.6 10.8 16.2

Manual Integrations
APPROVED

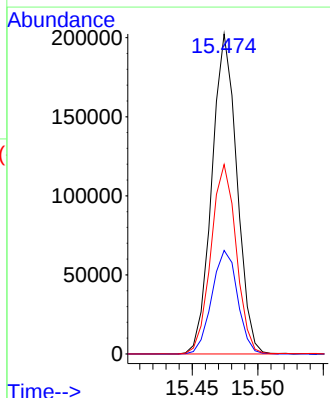
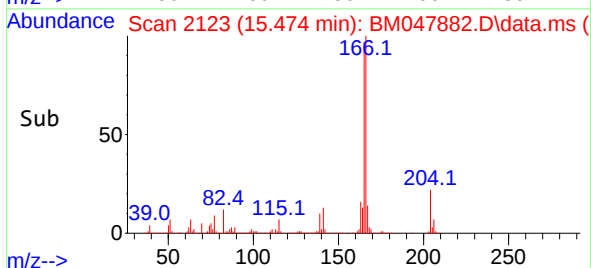
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

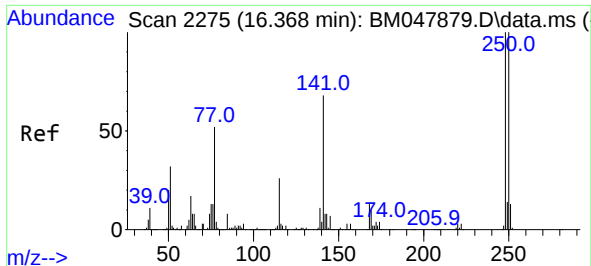


#62
4-Chlorophenyl-phenylether
Concen: 12.745 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



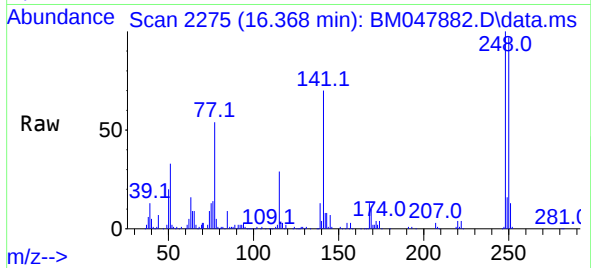
Tgt Ion:204 Resp: 268854
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 59.2 49.2 73.8





#68
4-Bromophenyl-phenylether
Concen: 9.755 ng/ul
RT: 16.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

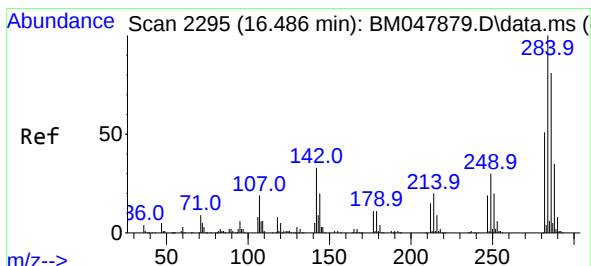
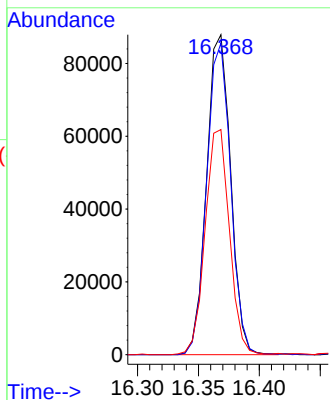
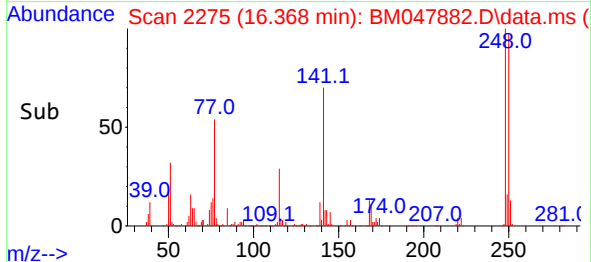
Instrument :
BNA_M
ClientSampleId :
A4E64DL



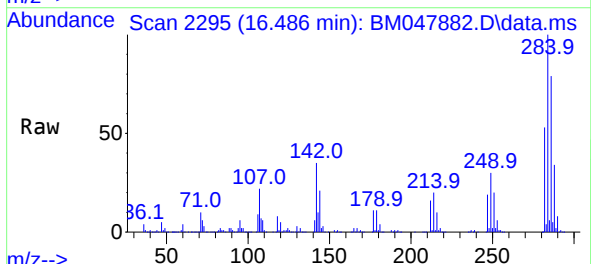
Tgt Ion:248 Resp: 120852
Ion Ratio Lower Upper
248 100
250 97.4 76.5 114.7
141 70.4 60.8 91.2

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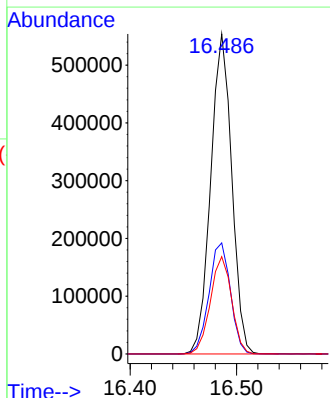
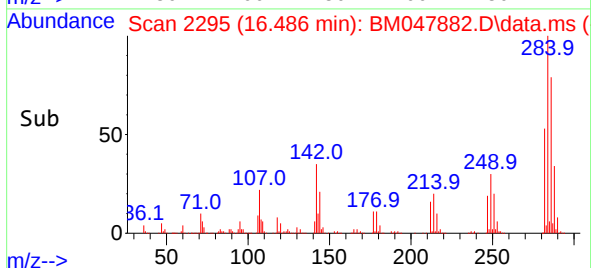
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

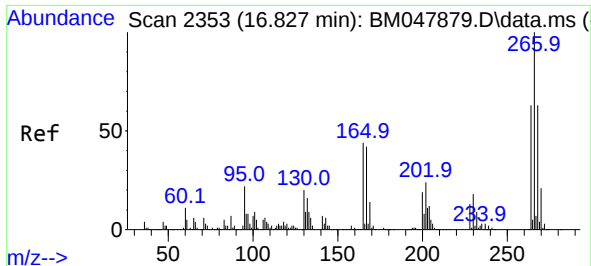


#69
Hexachlorobenzene
Concen: 52.659 ng/ul
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



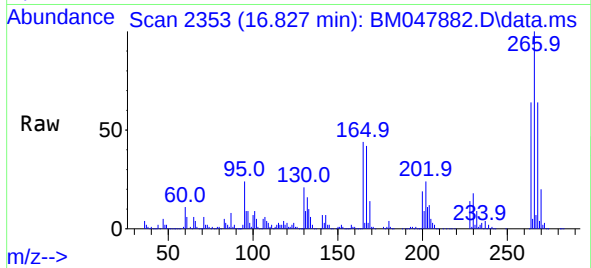
Tgt Ion:284 Resp: 759157
Ion Ratio Lower Upper
284 100
142 34.7 32.4 48.6
249 30.4 26.3 39.5





#71
Pentachlorophenol
Concen: 49.033 ng/u1
RT: 16.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

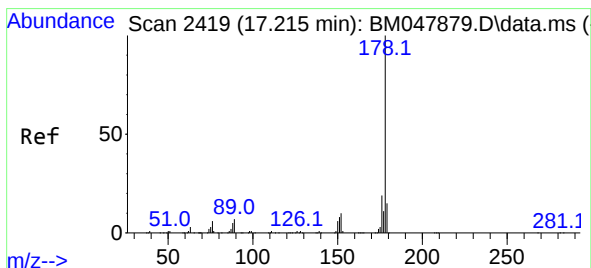
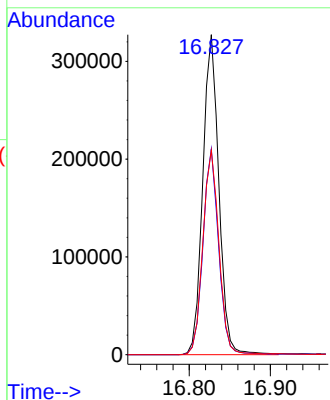
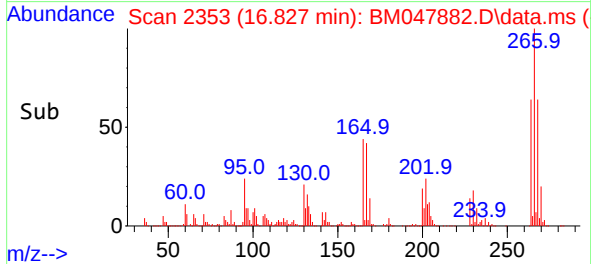
Instrument :
BNA_M
ClientSampleId :
A4E64DL



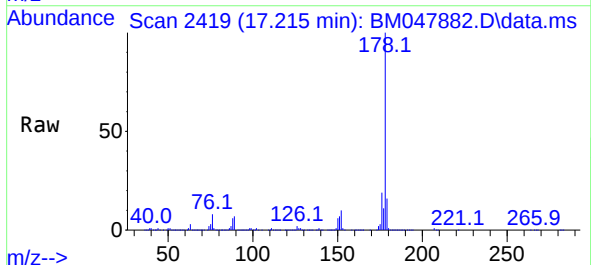
Tgt Ion:266 Resp: 44948
Ion Ratio Lower Upper
266 100
264 64.3 50.2 75.2
268 63.9 50.9 76.3

Manual Integrations
APPROVED

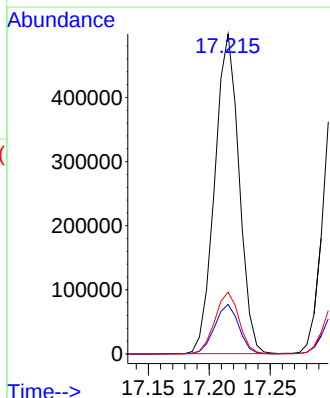
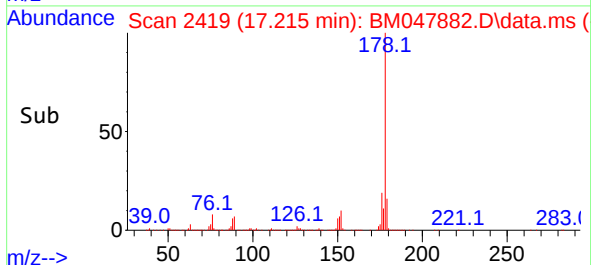
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

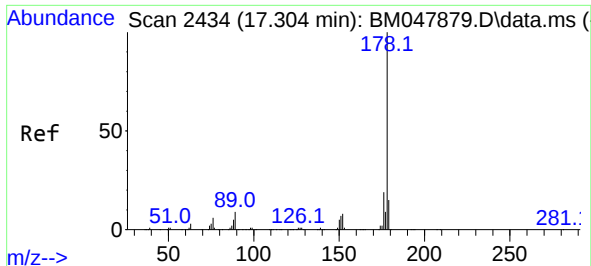


#72
Phenanthrene
Concen: 9.826 ng/u1
RT: 17.215 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



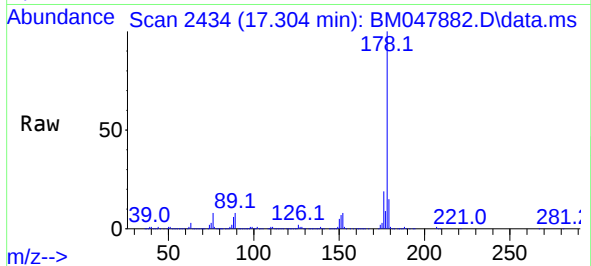
Tgt Ion:178 Resp: 692509
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.3 15.4 23.0





#74
Anthracene
Concen: 9.469 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

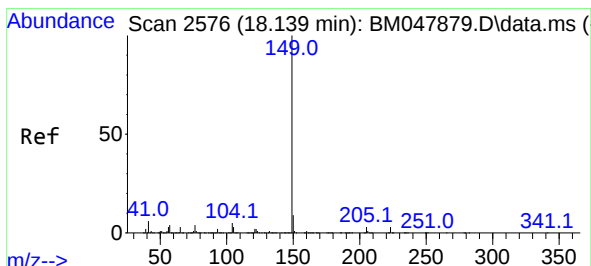
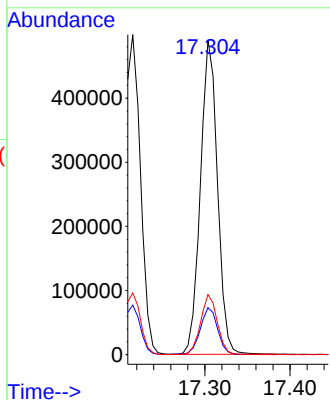
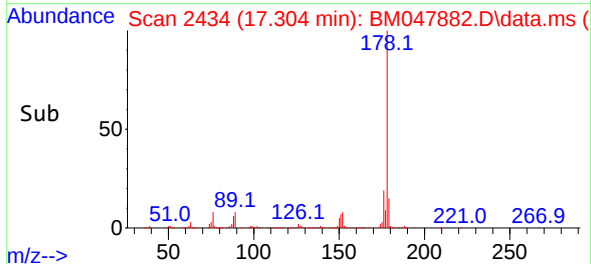
Instrument :
BNA_M
ClientSampleId :
A4E64DL



Tgt Ion:178 Resp: 680650
Ion Ratio Lower Upper
178 100
179 14.9 12.4 18.6
176 19.1 14.7 22.1

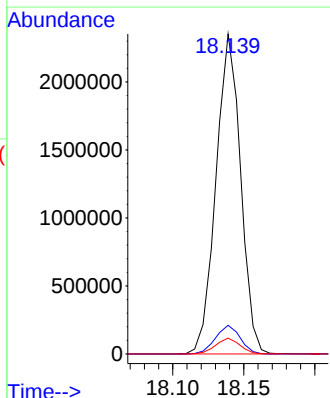
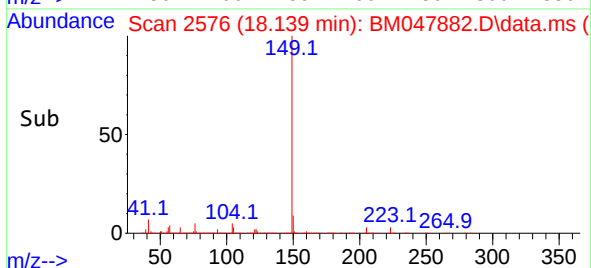
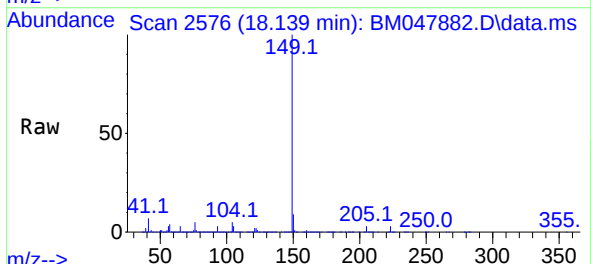
Manual Integrations
APPROVED

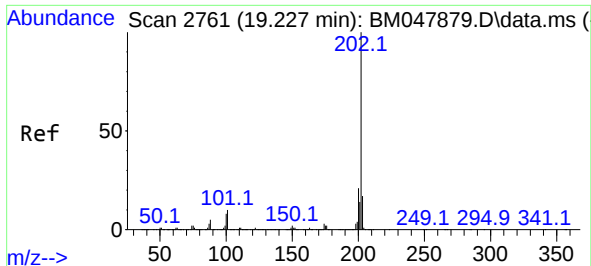
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#78
Di-n-butylphthalate
Concen: 39.034 ng/ul
RT: 18.139 min Scan# 2576
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

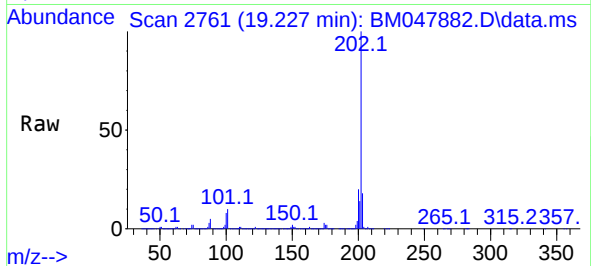
Tgt Ion:149 Resp: 2831491
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.0 4.6 7.0





#80
Fluoranthene
Concen: 36.442 ng/u1
RT: 19.227 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

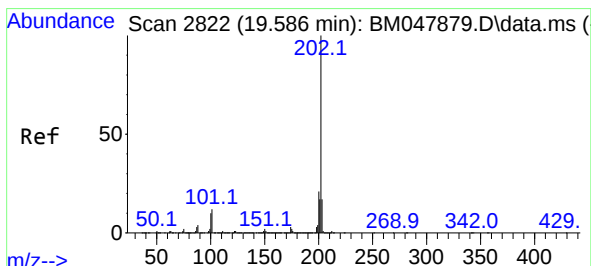
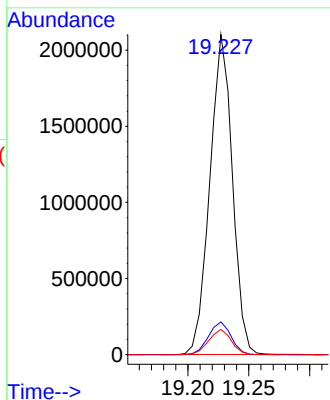
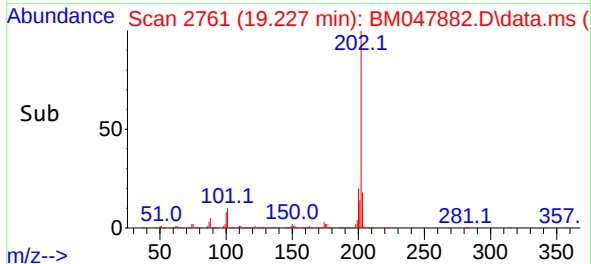
Instrument :
BNA_M
ClientSampleId :
A4E64DL



Tgt Ion:202 Resp: 2706728
Ion Ratio Lower Upper
202 100
101 10.2 9.0 13.4
100 7.9 6.8 10.2

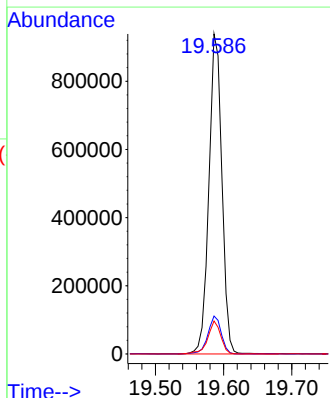
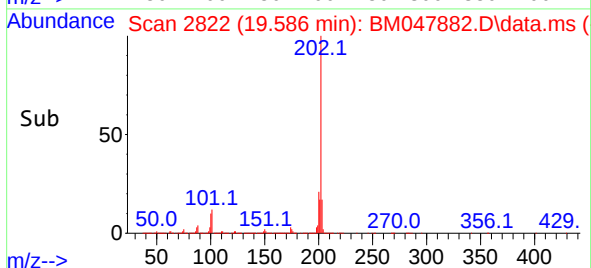
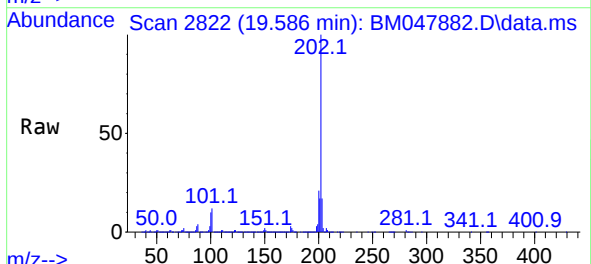
Manual Integrations
APPROVED

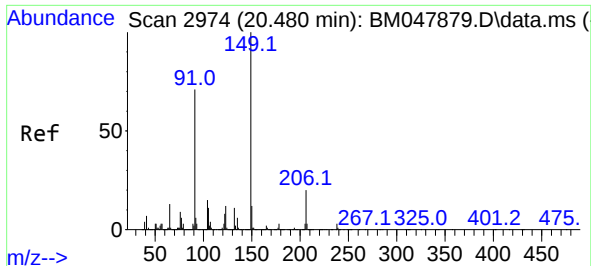
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#82
Pyrene
Concen: 15.048 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

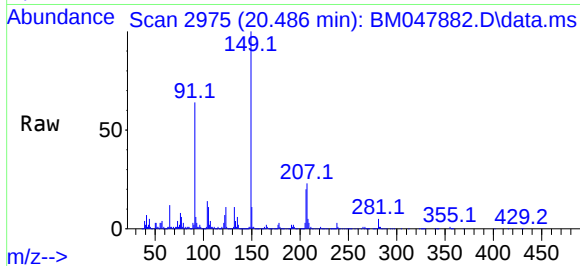
Tgt Ion:202 Resp: 1243967
Ion Ratio Lower Upper
202 100
101 11.9 10.9 16.3
100 10.3 9.4 14.2





#83
Butylbenzylphthalate
Concen: 10.935 ng/ul m
RT: 20.486 min Scan# 2974
Delta R.T. 0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

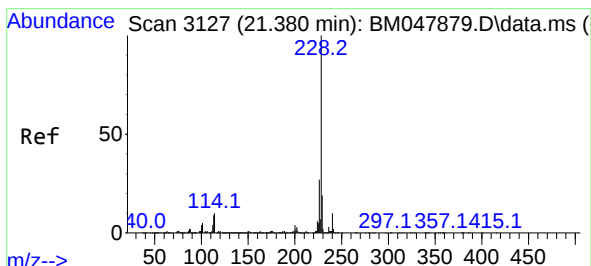
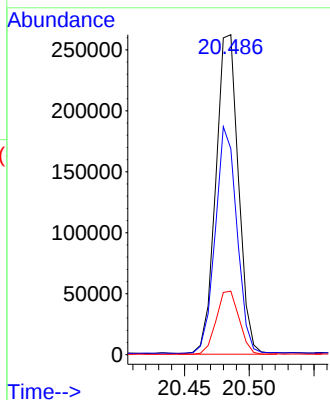
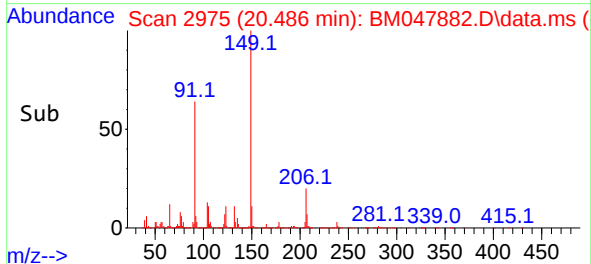
Instrument :
BNA_M
ClientSampleId :
A4E64DL



Tgt Ion:149 Resp: 31958
Ion Ratio Lower Upper
149 100
91 64.4 66.9 100.3
206 19.8 14.4 21.6

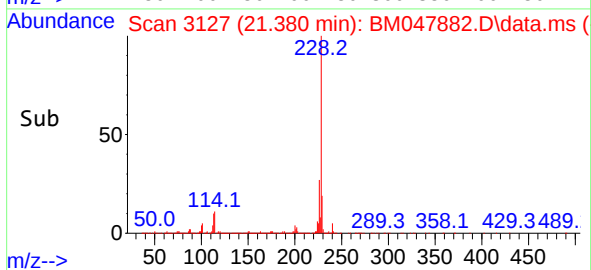
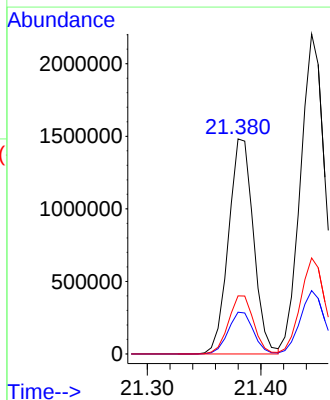
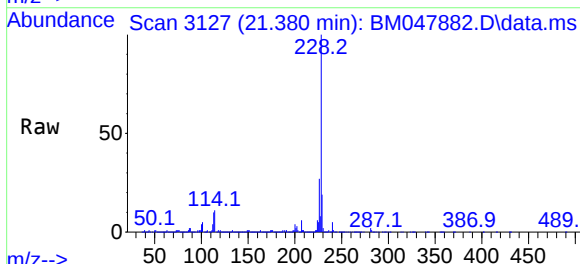
Manual Integrations
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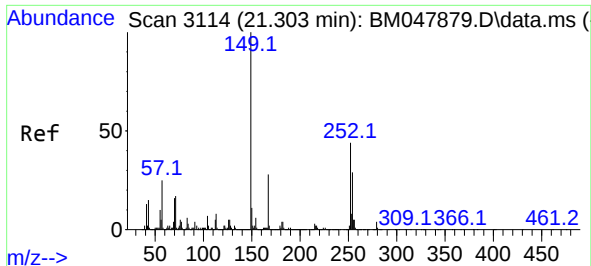
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#85
Benzo(a)anthracene
Concen: 29.105 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

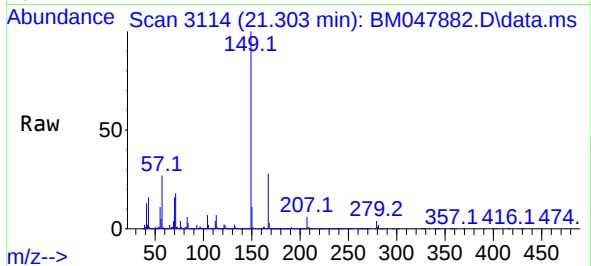
Tgt Ion:228 Resp: 2264404
Ion Ratio Lower Upper
228 100
229 19.4 15.6 23.4
226 27.0 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 46.046 ng/ul
RT: 21.303 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

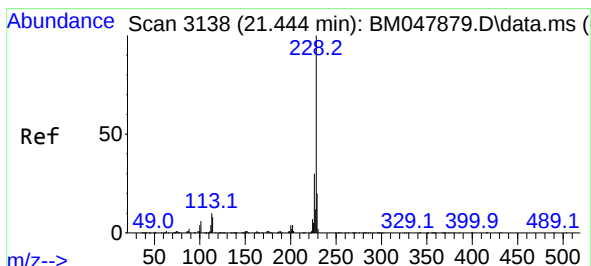
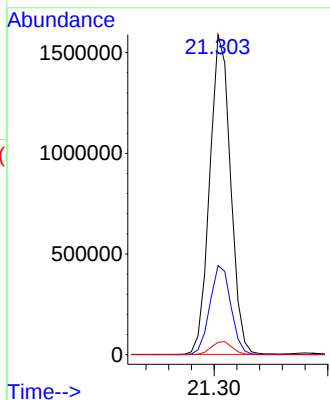
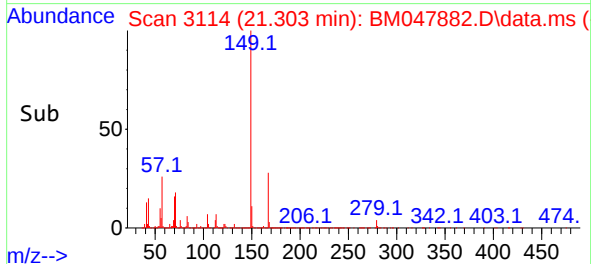
Instrument :
BNA_M
ClientSampleId :
A4E64DL



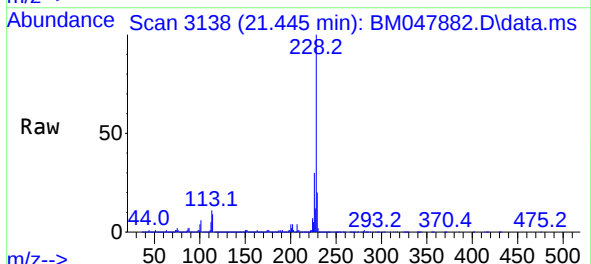
Tgt Ion:149 Resp: 2020444
Ion Ratio Lower Upper
149 100
167 27.9 21.3 31.9
279 3.8 2.7 4.1

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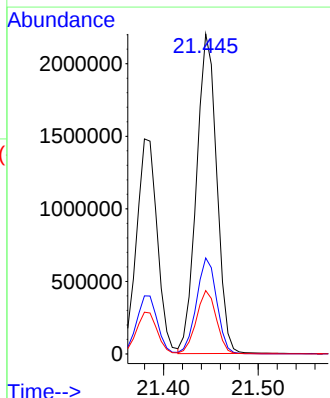
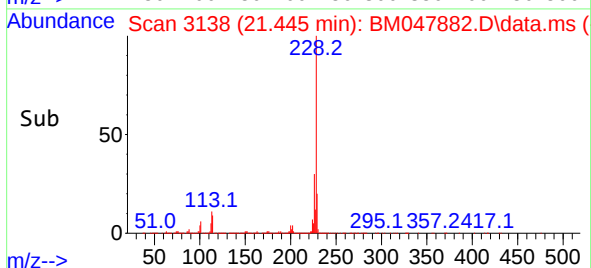
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

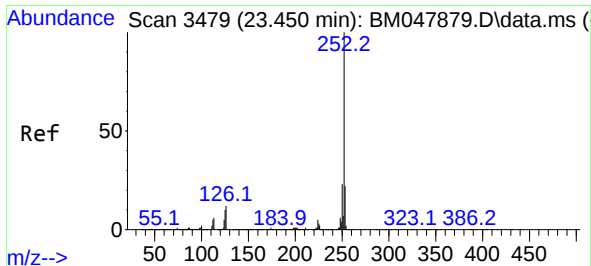


#87
Chrysene
Concen: 43.135 ng/ul
RT: 21.445 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



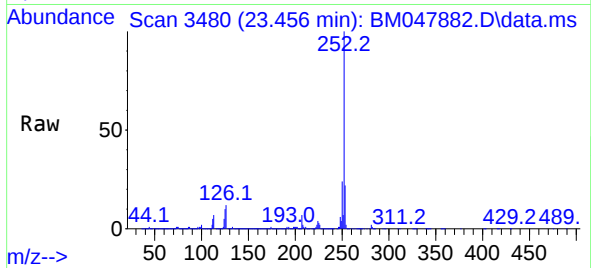
Tgt Ion:228 Resp: 3271649
Ion Ratio Lower Upper
228 100
226 30.0 23.6 35.4
229 19.8 15.3 22.9





#90
Benzo(b)fluoranthene
Concen: 38.511 ng/u1
RT: 23.456 min Scan# 3479
Delta R.T. 0.006 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

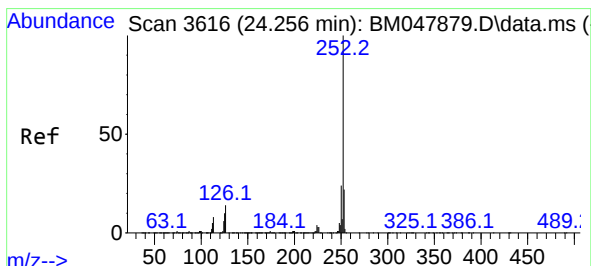
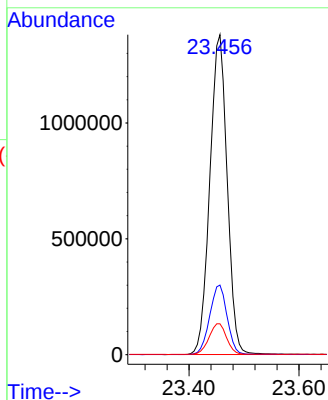
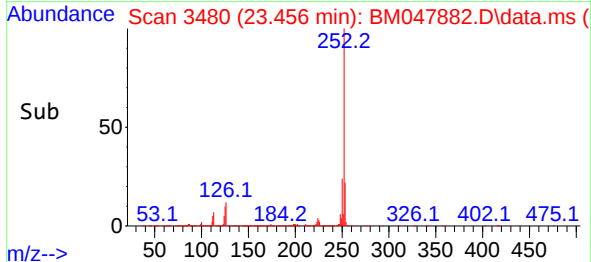
Instrument :
BNA_M
ClientSampleId :
A4E64DL



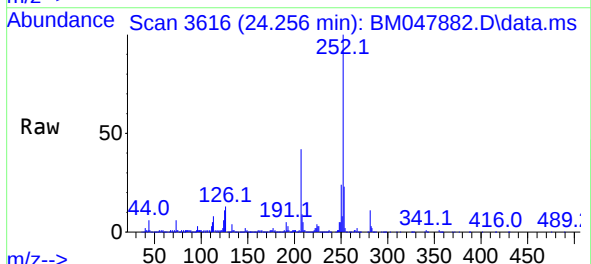
Tgt Ion:252 Resp: 301689
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.7 9.0 13.4

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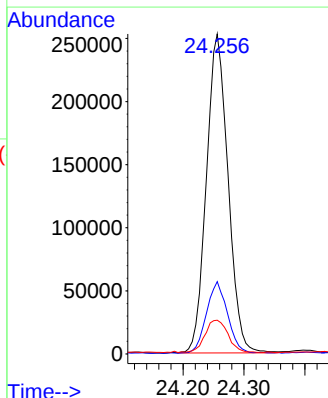
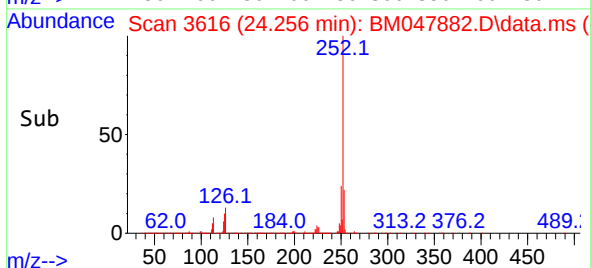
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

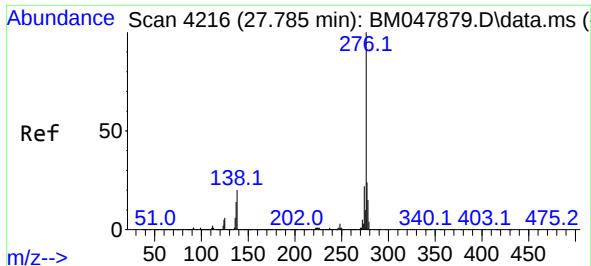


#93
Benzo(a)pyrene
Concen: 8.420 ng/u1
RT: 24.256 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06



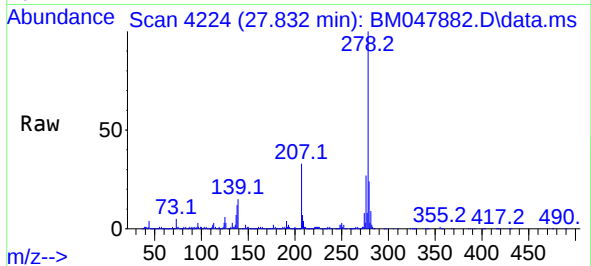
Tgt Ion:252 Resp: 626485
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 10.6 10.1 15.1





#94
Indeno(1,2,3-cd)pyrene
Concen: 6.925 ng/ul m
RT: 27.832 min Scan# 4216
Delta R.T. 0.053 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

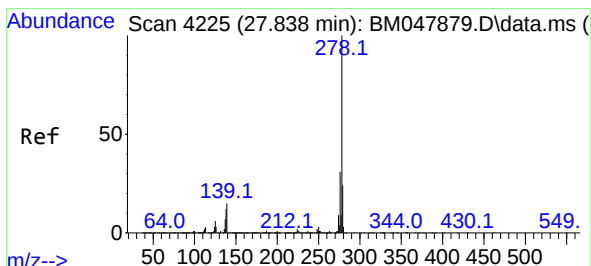
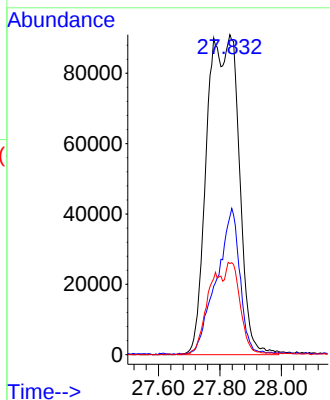
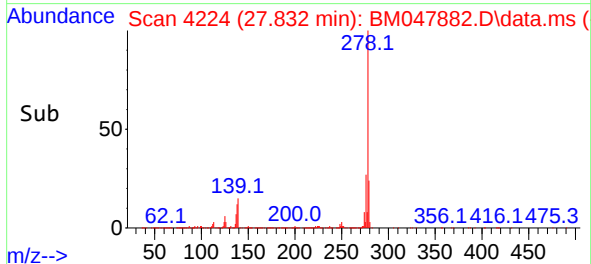
Instrument :
BNA_M
ClientSampleId :
A4E64DL



Tgt Ion:276 Resp: 66025
Ion Ratio Lower Upper
276 100
138 43.1 16.9 25.3
277 28.5 18.9 28.3

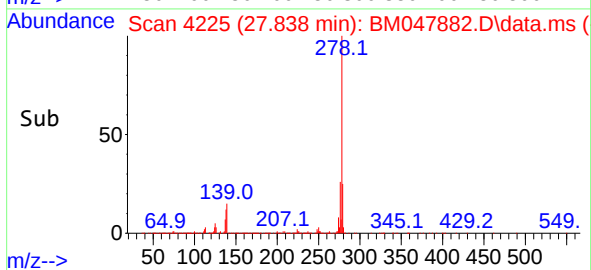
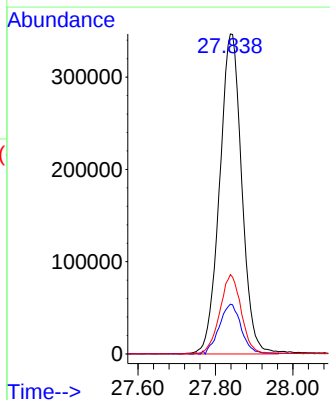
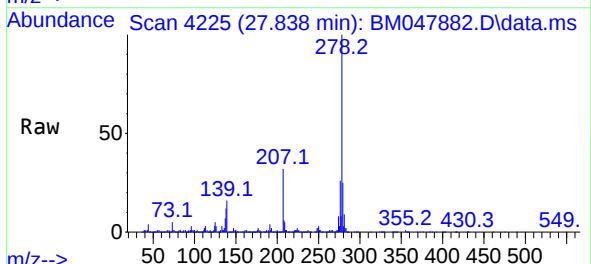
Manual Integrations
APPROVED

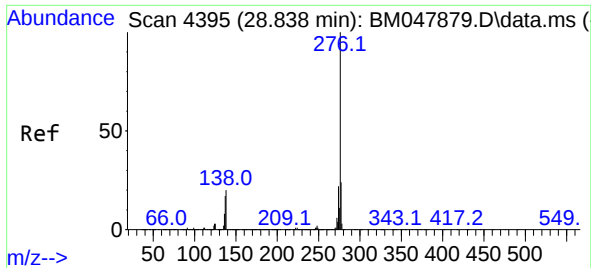
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#95
Dibenzo(a,h)anthracene
Concen: 17.623 ng/ul
RT: 27.838 min Scan# 4225
Delta R.T. 0.000 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

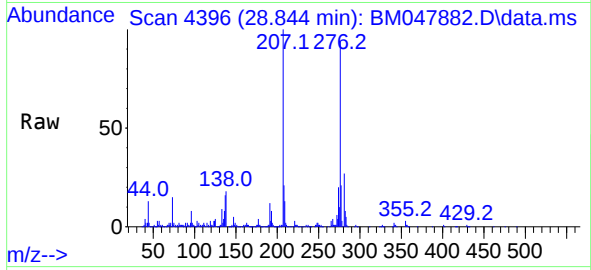
Tgt Ion:278 Resp: 1377051
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.2
279 24.8 18.4 27.6





#96
Benzo(g,h,i)perylene
Concen: 6.246 ng/ul
RT: 28.844 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM047882.D
Acq: 07 Oct 2024 12:06

Instrument :
BNA_M
ClientSampleId :
A4E64DL



Tgt Ion:276 Resp: 466568
Ion Ratio Lower Upper
276 100
138 19.2 18.7 28.1
277 22.5 18.3 27.5

Manual Integrations
APPROVED

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

