

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047881.D
 Acq On : 07 Oct 2024 11:19
 Operator : RC/JU
 Sample : P4109-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E64

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 11:55:46 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	7.799	152	245894	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	991941	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	611644	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188	1223699	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.410	240	1043987	20.000	ng/u1	0.01
88) Perylene-d12	24.403	264	1287795	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20076	2.638	ng/uL	0.00
4) Pyridine-d5	3.687	84	11859m	0.532	ng/u1	0.02
7) Phenol-d5	6.969	99	513145	22.069	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	299053	18.125	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	418272	24.725	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	424454	24.553	ng/u1	0.01
21) Nitrobenzene-d5	8.951	128	202403	25.627	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	220899	29.186	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	525016	34.725	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	489614	20.947	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	1378237	31.080	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	1596553	30.366	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	248142	28.105	ng/u1	0.02
60) Fluorene-d10	15.428	176	1208816	31.471	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	153593	21.449	ng/u1	0.00
73) Anthracene-d10	17.274	188	1892205	31.447	ng/u1	0.00
81) Pyrene-d10	19.563	212	2177953	36.758	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.198	264	2190510	32.784	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.999	94	822503	33.245	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.222	93	3609676	183.105	ng/u1	90
12) 2-Chlorophenol	7.369	128	1687599	94.164	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.610	70	2846545	181.685	ng/u1#	86
19) Hexachloroethane	8.881	117	995109	123.530	ng/u1	87
22) Nitrobenzene	8.993	77	822449	36.658	ng/u1	92
23) Isophorone	9.534	82	6786245	169.091	ng/u1#	94
25) 2-Nitrophenol	9.704	139	496391	57.330	ng/u1#	88
27) Bis(2-Chloroethoxy)met...	10.010	93	4659095	189.802	ng/u1	98
29) 2,4-Dichlorophenol	10.246	162	2007158	128.566	ng/u1	98
33) Hexachlorobutadiene	10.934	225	1585844	153.739	ng/u1	98
35) 4-Chloro-3-methylphenol	11.875	107	843503	52.195	ng/u1	95
36) 2-Methylnaphthalene	12.251	142	2343041	64.630	ng/u1	98
41) 2,4,6-Trichlorophenol	12.869	196	2569058	223.005	ng/u1	100
42) 2,4,5-Trichlorophenol	12.934	196	636144	50.498	ng/u1	98
48) 2,6-Dinitrotoluene	14.016	165	2431704	308.313	ng/u1#	81
50) Acenaphthylene	14.157	152	1380450	23.281	ng/u1	99
52) Acenaphthene	14.504	153	5188154	123.779	ng/u1	99
55) 4-Nitrophenol	14.657	109	693973	93.617	ng/u1#	85
57) 2,4-Dinitrotoluene	14.804	165	2320422	195.884	ng/u1#	78
61) Fluorene	15.486	166	7716912	163.941	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.475	204	1289563	57.977	ng/u1	96
68) 4-Bromophenyl-phenylether	16.369	248	632304	50.128	ng/u1	97
69) Hexachlorobenzene	16.492	284	3598660	245.158	ng/u1	92

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

71) Pentachlorophenol	16.833	266	2289872	245.326	ng/ul	100
72) Phenanthrene	17.216	178	3489887	48.632	ng/ul	99
74) Anthracene	17.310	178	3517897	48.063	ng/ul	99
78) Di-n-butylphthalate	18.139	149	12747142	172.585	ng/ul	98
80) Fluoranthene	19.233	202	12175581	174.477	ng/ul	99
82) Pyrene	19.592	202	6024112	77.561	ng/ul	97
83) Butylbenzylphthalate	20.480	149	1717784	62.559	ng/ul	88
85) Benzo(a)anthracene	21.392	228	10315120	141.116	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	9028859	219.010	ng/ul#	96
87) Chrysene	21.457	228	13373359	187.667	ng/ul	96
90) Benzo(b)fluoranthene	23.474	252	13980140	174.077	ng/ul	97
93) Benzo(a)pyrene	24.268	252	3277118	42.966	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.862	276	3426704m	35.058	ng/ul	
95) Dibenzo(a,h)anthracene	27.862	278	7119356	88.878	ng/ul	97
96) Benzo(g,h,i)perylene	28.844	276	2439955	31.861	ng/ul	98

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

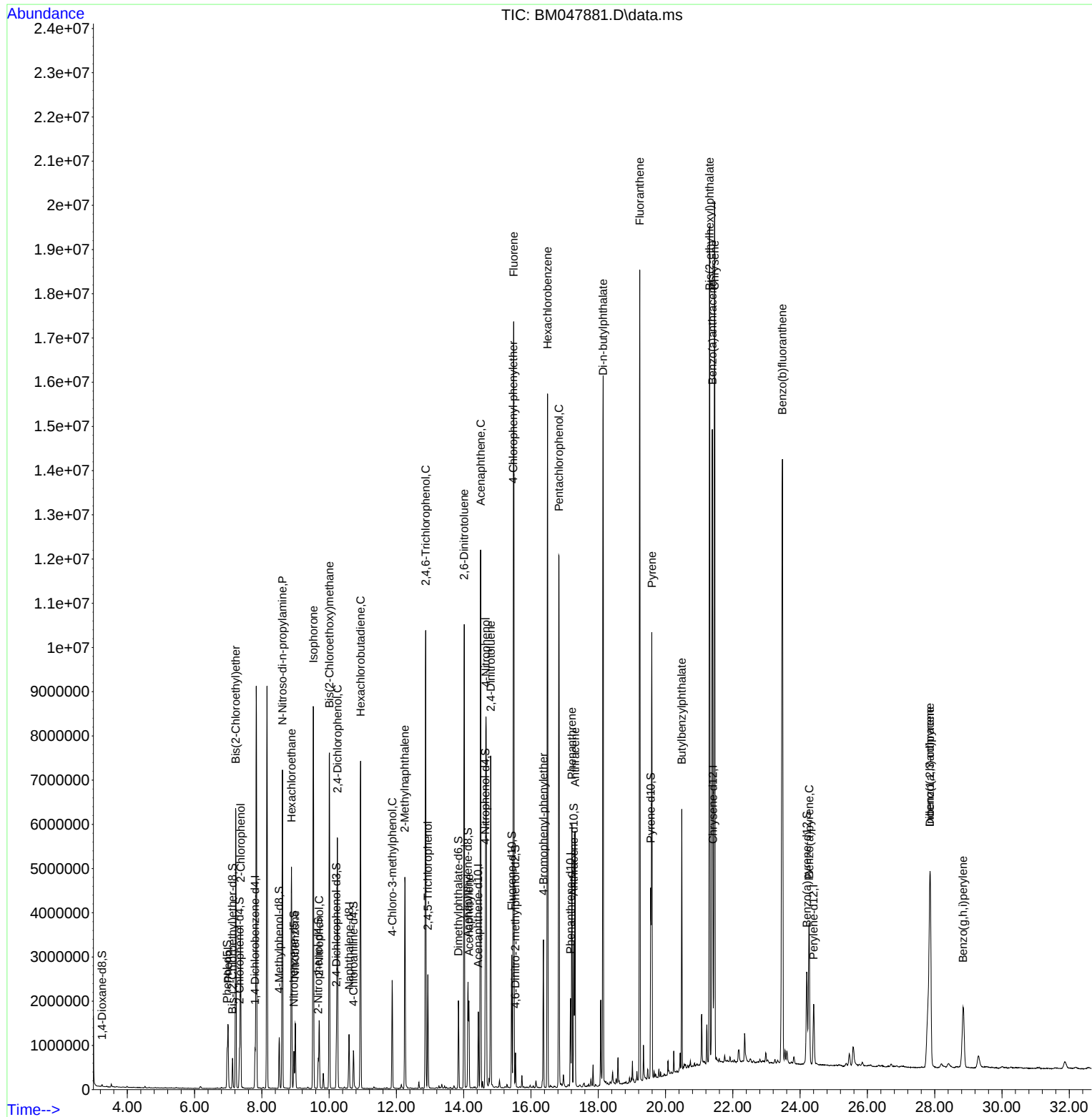
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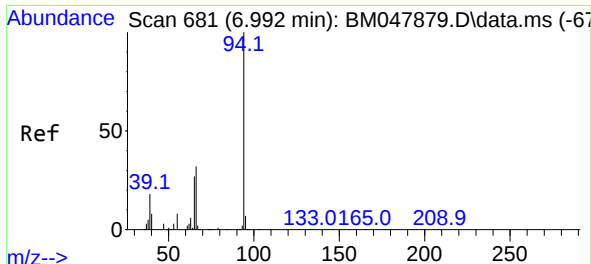
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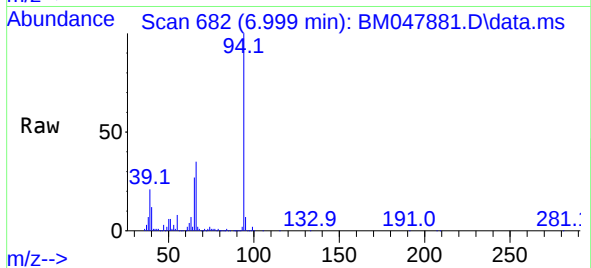
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#8
Phenol
Concen: 33.245 ng/ul
RT: 6.999 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

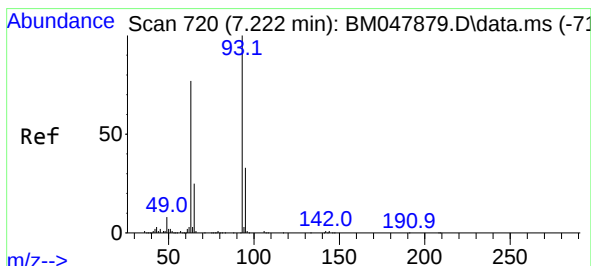
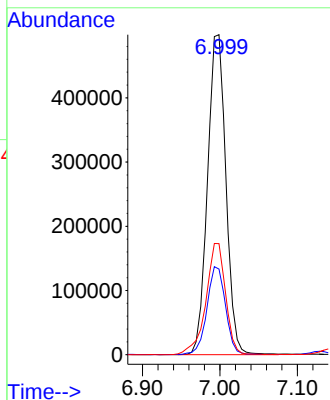
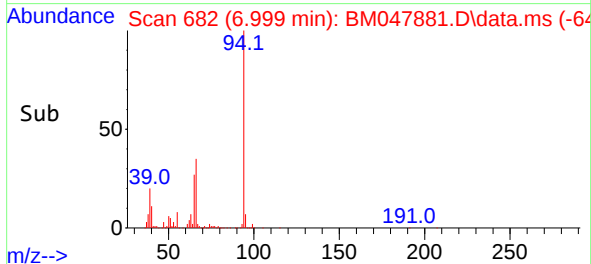
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion: 94 Resp: 822500
Ion Ratio Lower Upper
94 100
65 26.8 26.3 39.5
66 34.7 30.5 45.7

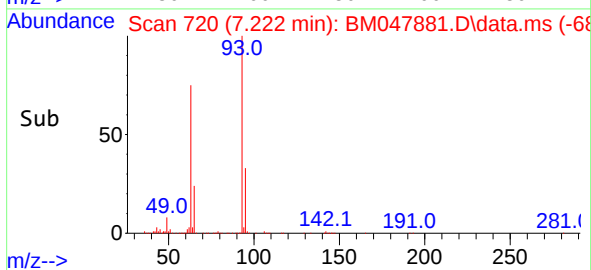
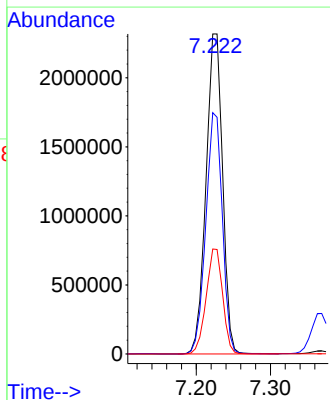
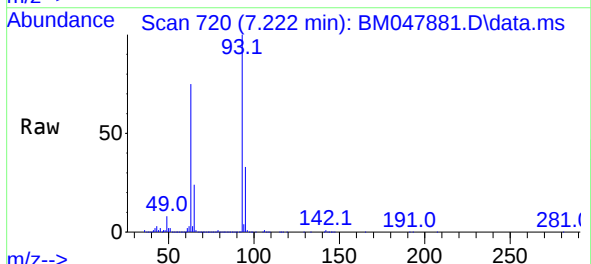
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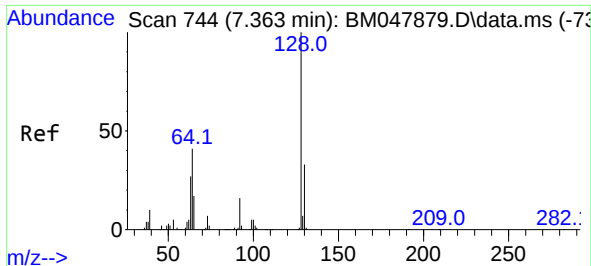
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#10
Bis(2-Chloroethyl)ether
Concen: 183.105 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

Tgt Ion: 93 Resp: 3609676
Ion Ratio Lower Upper
93 100
63 75.4 69.4 104.2
95 32.8 25.0 37.6





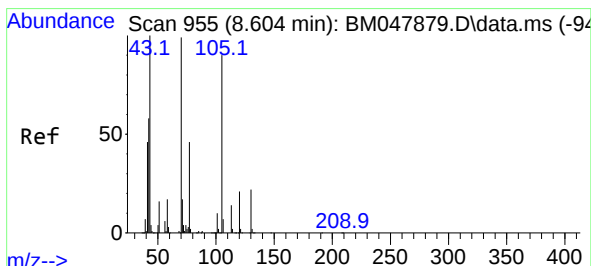
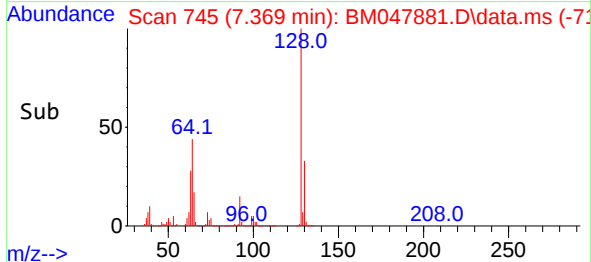
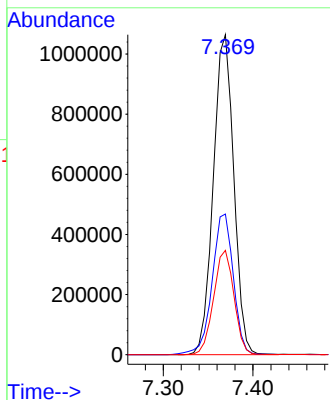
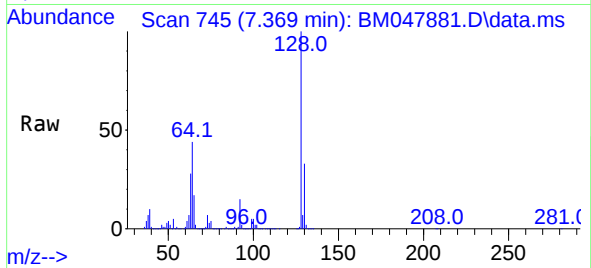
#12
2-Chlorophenol
Concen: 94.164 ng/ul
RT: 7.369 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:128 Resp: 1687599
Ion Ratio Lower Upper
128 100
64 44.0 42.7 64.1
130 32.6 26.0 39.0

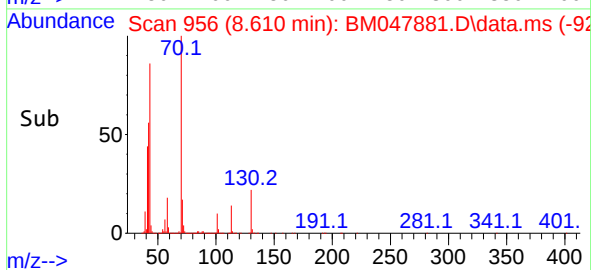
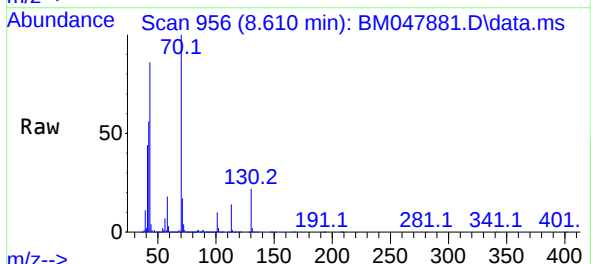
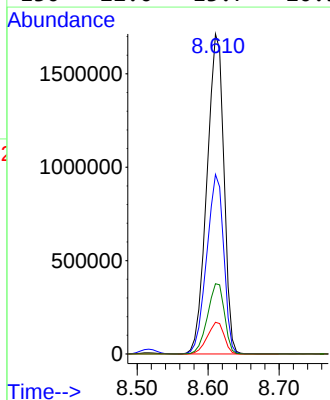
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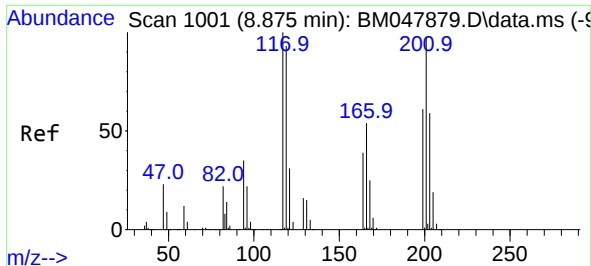
Reviewed By :Yogesh Patel 10/08/2024
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#17
N-Nitroso-di-n-propylamine
Concen: 181.685 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

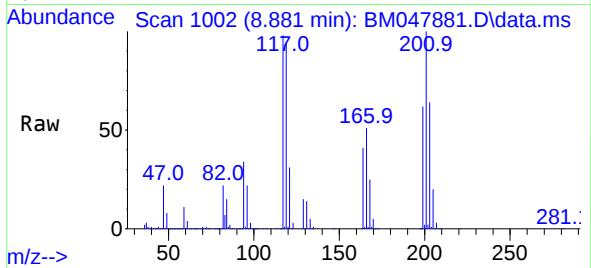
Tgt Ion: 70 Resp: 2846545
Ion Ratio Lower Upper
70 100
42 56.1 55.3 82.9
101 9.9 6.8 10.2
130 22.0 13.7 20.5#





#19
Hexachloroethane
Concen: 123.530 ng/ul
RT: 8.881 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

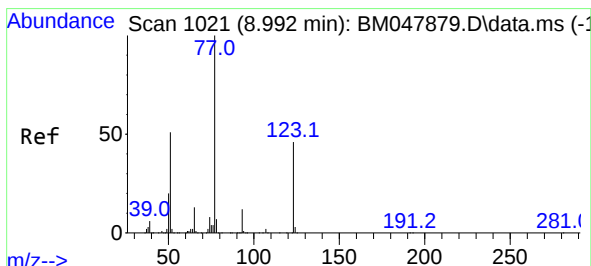
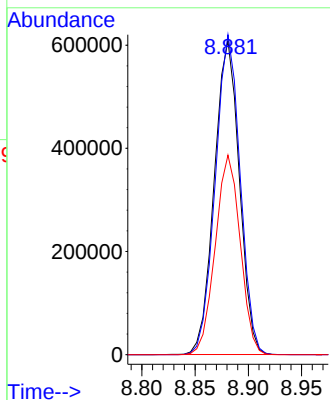
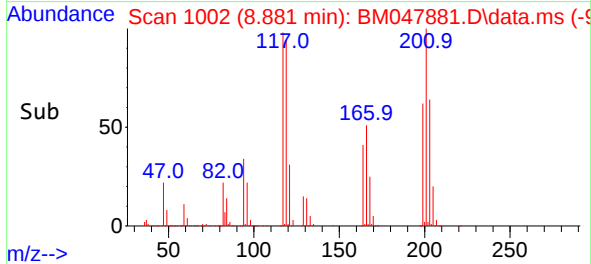
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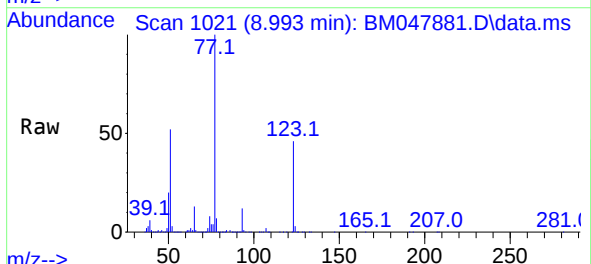
Tgt Ion:117 Resp: 995109
Ion Ratio Lower Upper
117 100
201 102.0 71.0 106.6
199 63.6 44.2 66.4

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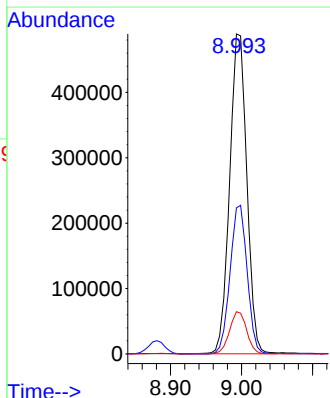
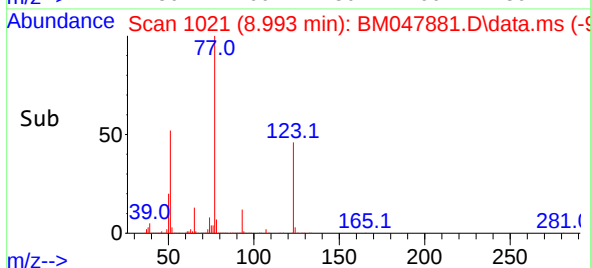
Reviewed By :Yogesh Patel 10/08/2024
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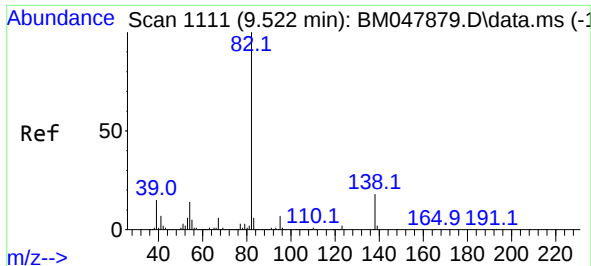


#22
Nitrobenzene
Concen: 36.658 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



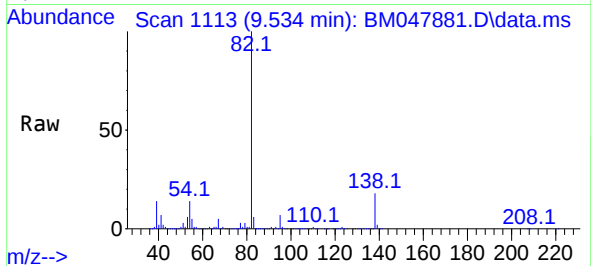
Tgt Ion: 77 Resp: 822449
Ion Ratio Lower Upper
77 100
123 45.6 31.7 47.5
65 13.2 11.1 16.7





#23
Isophorone
Concen: 169.091 ng/u1
RT: 9.534 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

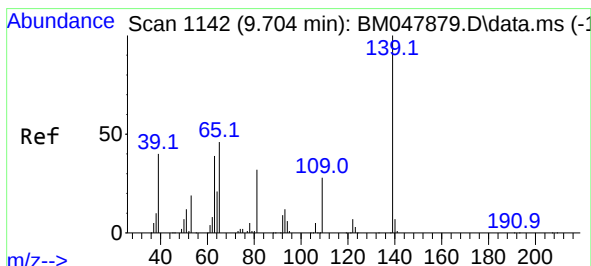
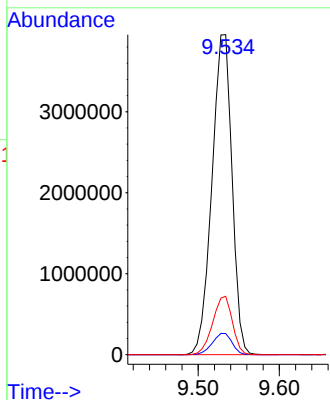
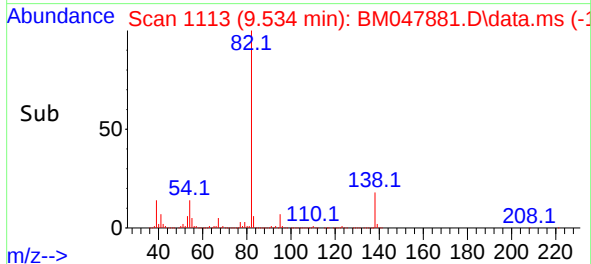
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Tgt Ion: 82 Resp: 678624
Ion Ratio Lower Upper
82 100
95 6.6 4.9 7.3
138 18.3 12.0 18.0

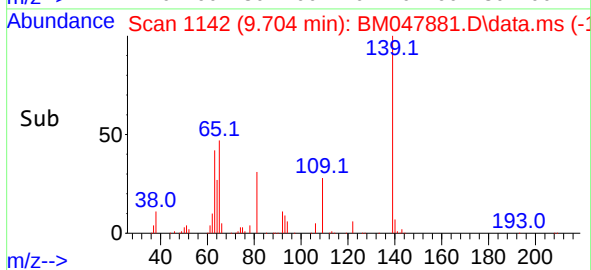
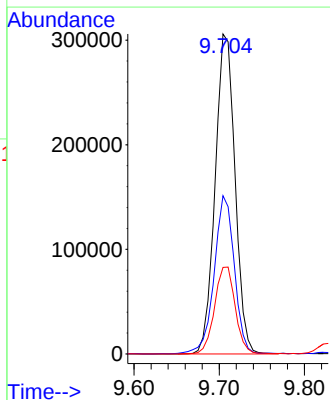
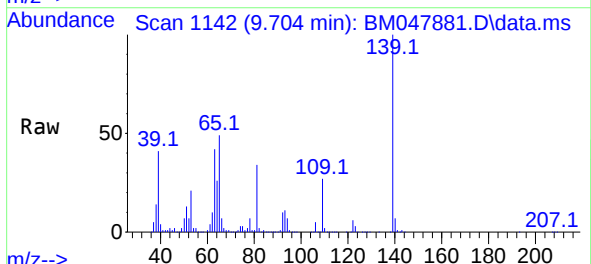
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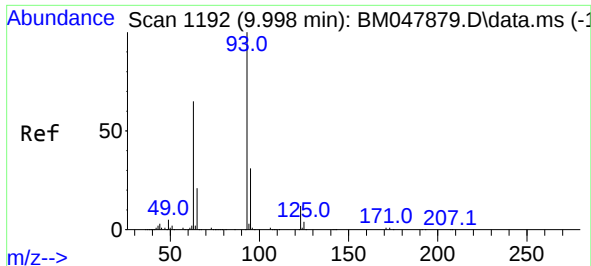
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#25
2-Nitrophenol
Concen: 57.330 ng/u1
RT: 9.704 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

Tgt Ion:139 Resp: 496391
Ion Ratio Lower Upper
139 100
65 49.5 49.6 74.4#
109 27.1 23.4 35.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 189.802 ng/ul
 RT: 10.010 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: BM047881.D
 Acq: 07 Oct 2024 11:19

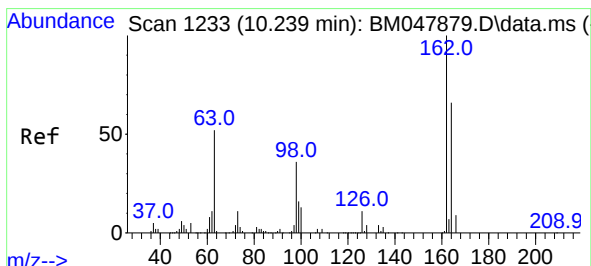
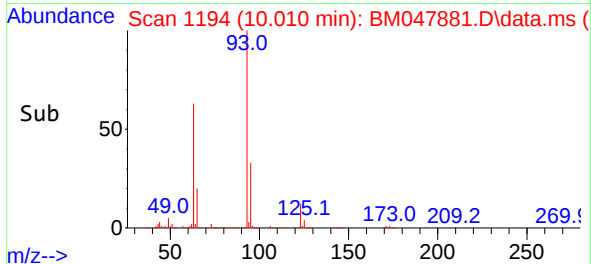
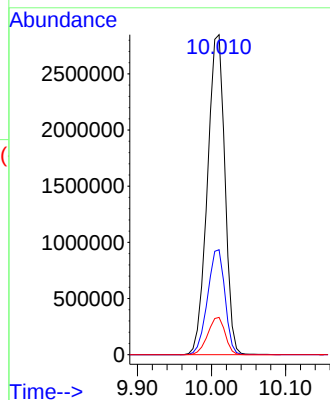
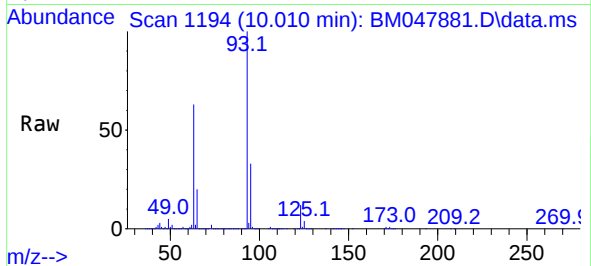
Instrument :
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Tgt Ion: 93 Resp: 465909

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.1	40.7
123	11.7	8.2	12.4

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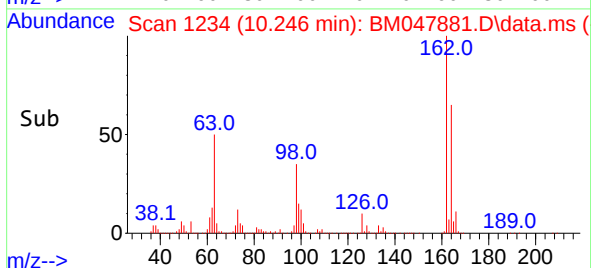
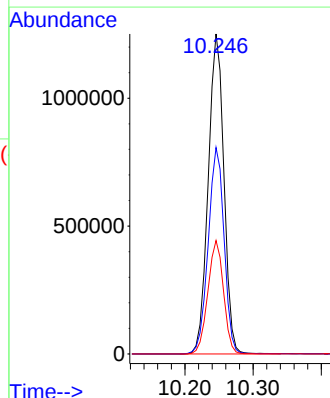
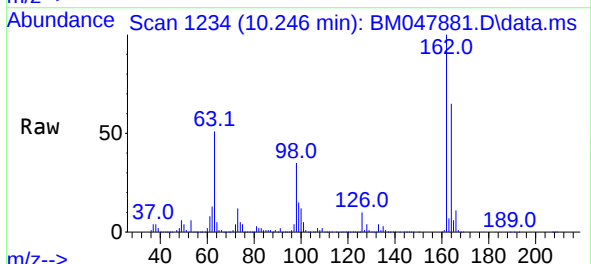
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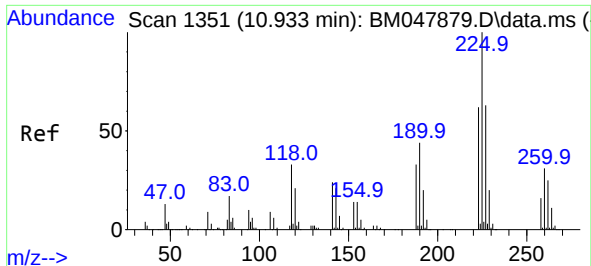


#29
 2,4-Dichlorophenol
 Concen: 128.566 ng/ul
 RT: 10.246 min Scan# 1234
 Delta R.T. 0.006 min
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Tgt Ion:162 Resp: 2007158

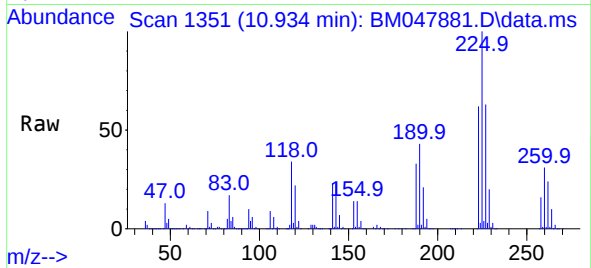
Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.2	78.2
98	35.5	30.6	46.0





#33
Hexachlorobutadiene
Concen: 153.739 ng/ul
RT: 10.934 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

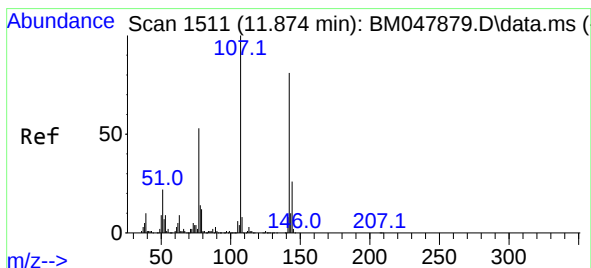
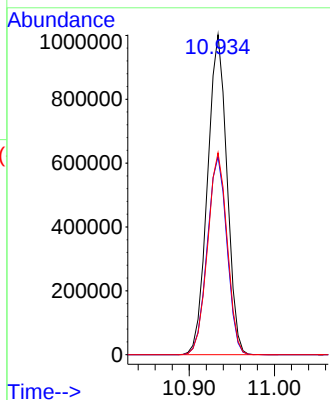
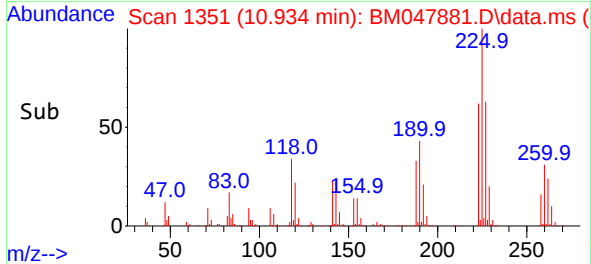
Instrument :
BNA_M
ClientSampleId :
A4E64



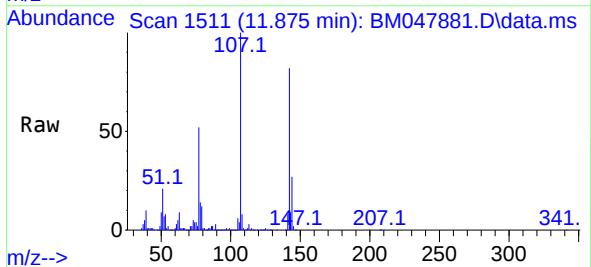
Tgt Ion:225 Resp: 158584
Ion Ratio Lower Upper
225 100
223 61.9 50.3 75.5
227 63.1 49.1 73.7

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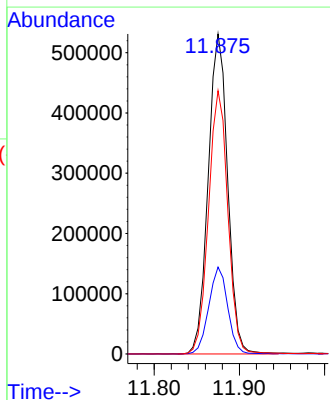
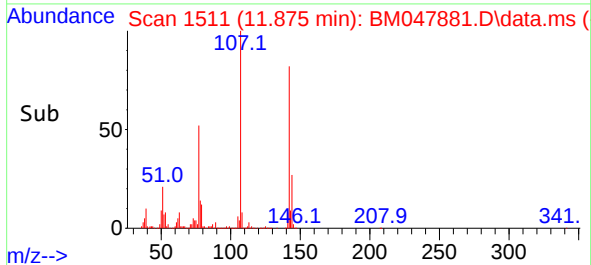
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

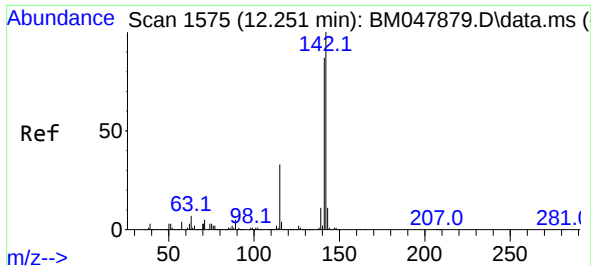


#35
4-Chloro-3-methylphenol
Concen: 52.195 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



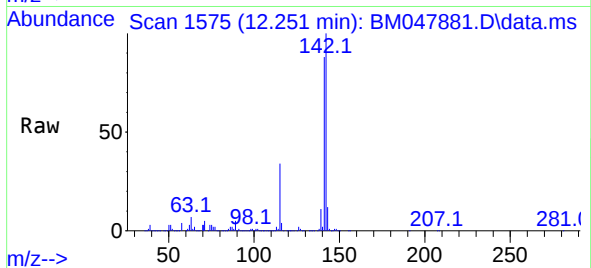
Tgt Ion:107 Resp: 843503
Ion Ratio Lower Upper
107 100
144 27.1 18.7 28.1
142 82.3 62.7 94.1





#36
2-Methylnaphthalene
Concen: 64.630 ng/ul
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

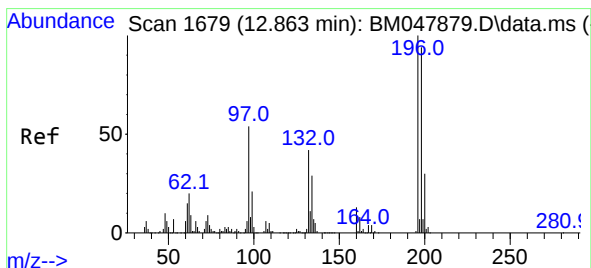
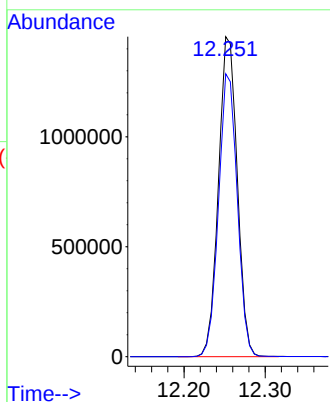
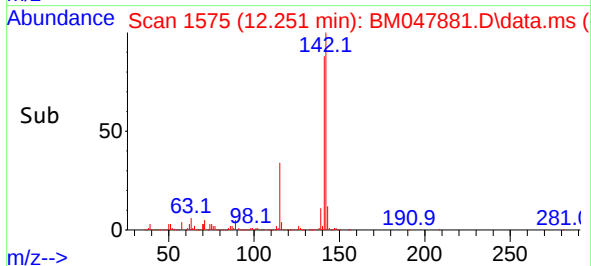
Instrument :
BNA_M
ClientSampleId :
A4E64



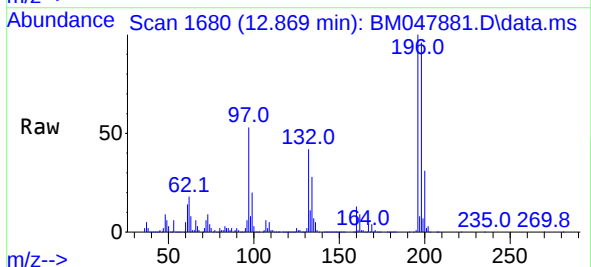
Tgt Ion:142 Resp: 234304
Ion Ratio Lower Upper
142 100
141 88.4 72.5 108.7

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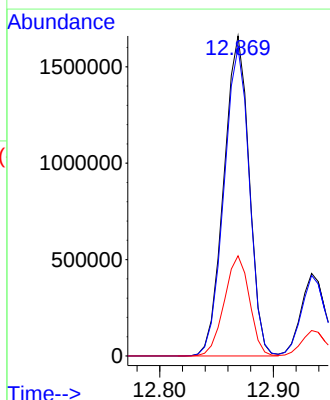
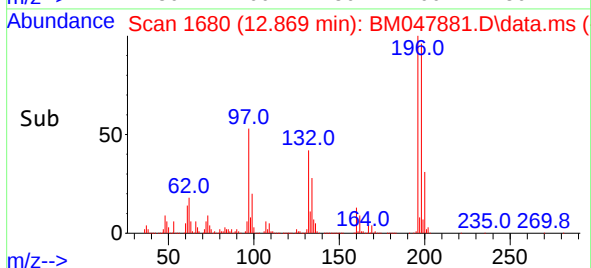
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

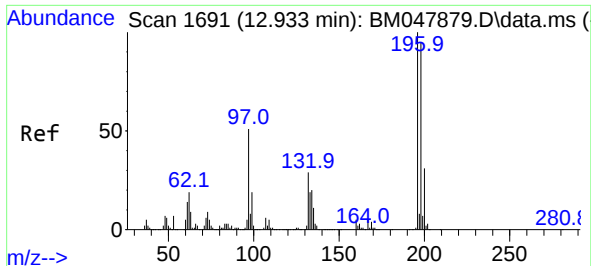


#41
2,4,6-Trichlorophenol
Concen: 223.005 ng/ul
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



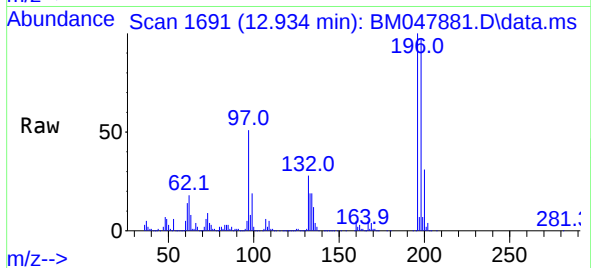
Tgt Ion:196 Resp: 2569058
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 31.3 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 50.498 ng/ul
RT: 12.934 min Scan# 110
Delta R.T. -0.005 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

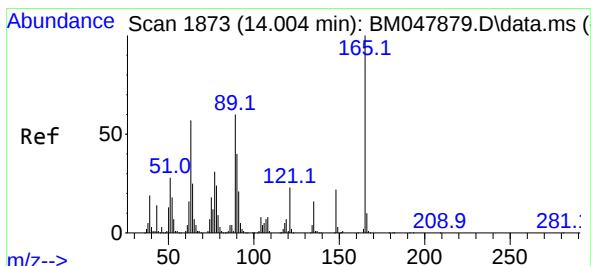
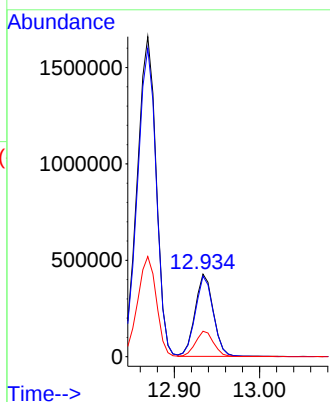
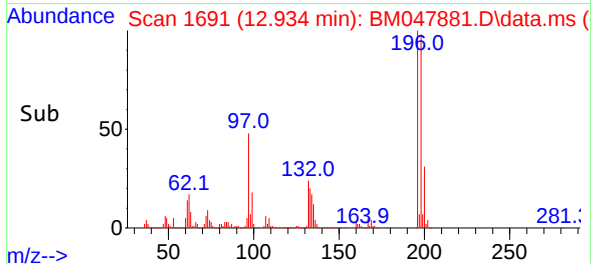
Instrument :
BNA_M
ClientSampleId :
A4E64



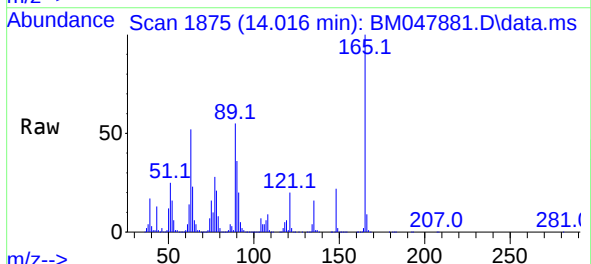
Tgt Ion:196 Resp: 636144
Ion Ratio Lower Upper
196 100
198 97.4 79.5 119.3
200 30.7 25.8 38.8

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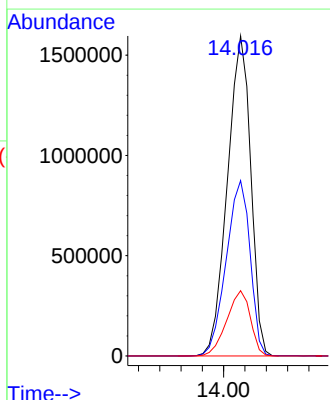
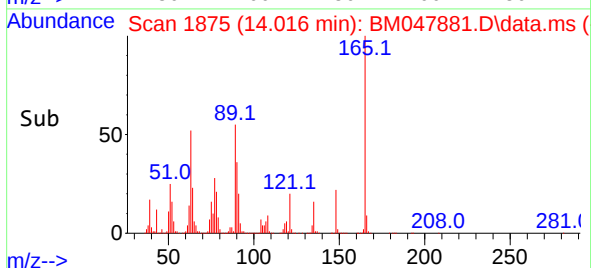
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

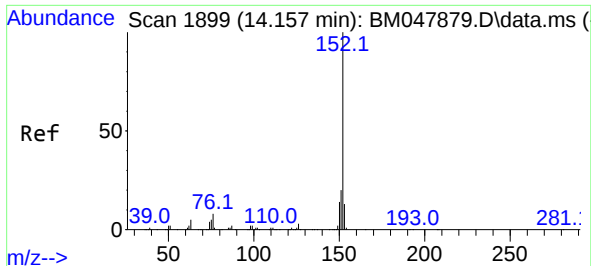


#48
2,6-Dinitrotoluene
Concen: 308.313 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



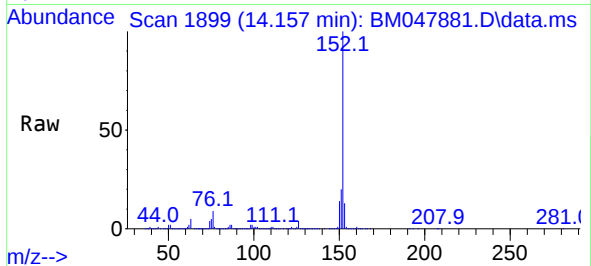
Tgt Ion:165 Resp: 2431704
Ion Ratio Lower Upper
165 100
89 54.8 58.5 87.7#
121 20.4 20.2 30.2





#50
Acenaphthylene
Concen: 23.281 ng/u1
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

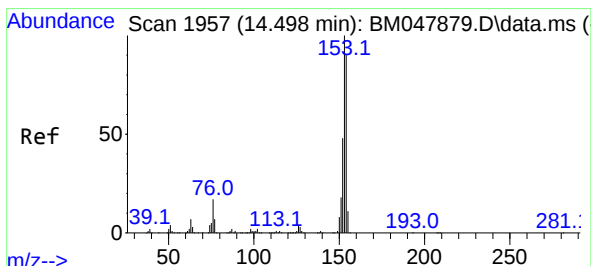
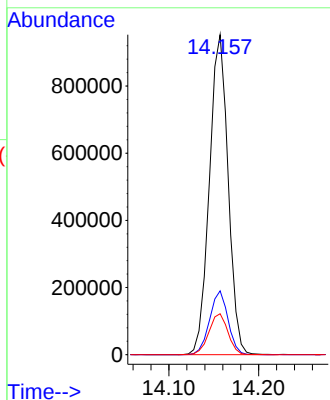
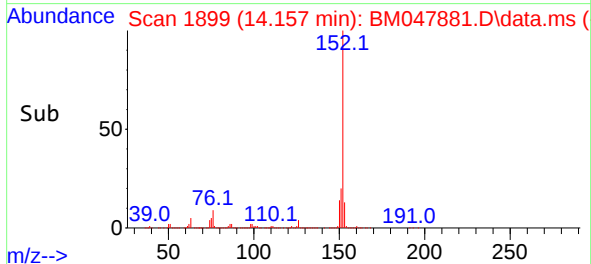
Instrument :
BNA_M
ClientSampleId :
A4E64



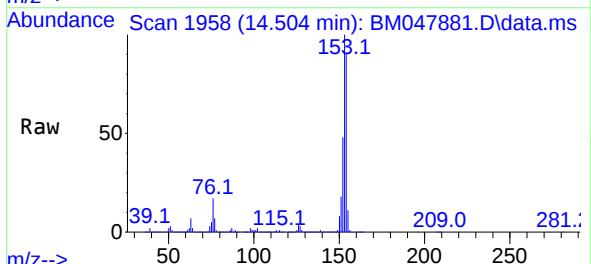
Tgt Ion:152 Resp: 1380450
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.7 16.1

Manual Integrations
APPROVED

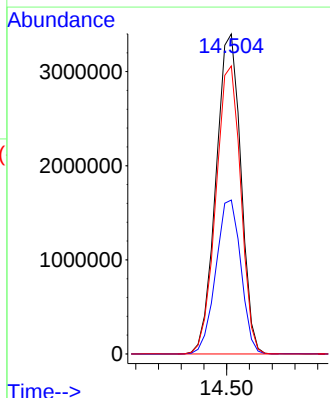
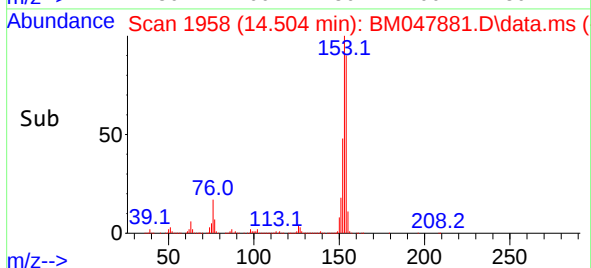
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

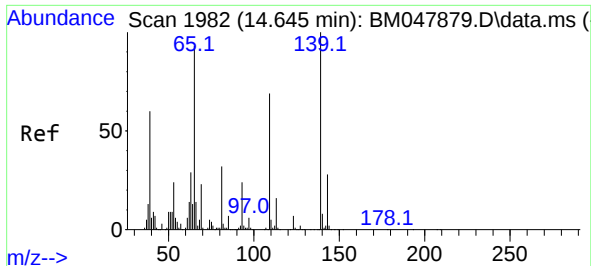


#52
Acenaphthene
Concen: 123.779 ng/u1
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



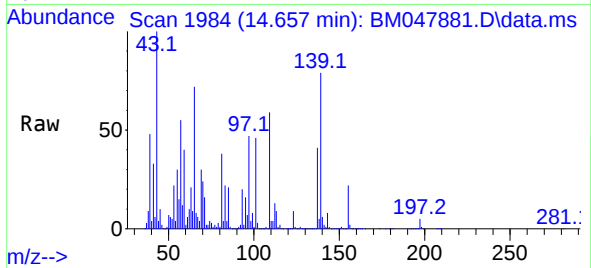
Tgt Ion:153 Resp: 5188154
Ion Ratio Lower Upper
153 100
152 48.1 39.7 59.5
154 90.0 72.6 108.8





#55
4-Nitrophenol
Concen: 93.617 ng/ul
RT: 14.657 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

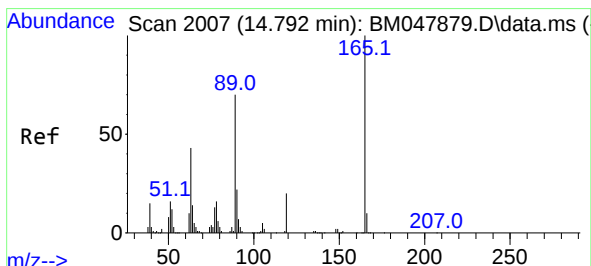
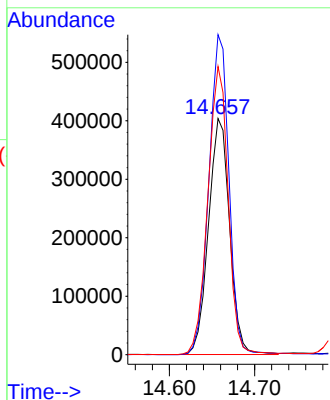
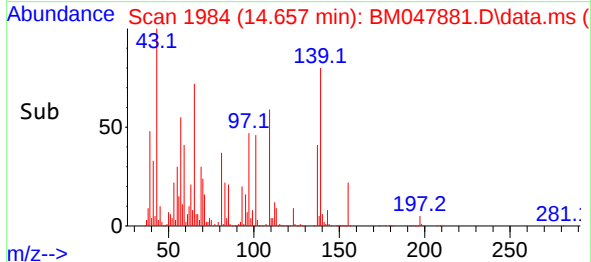
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:109 Resp: 69397
Ion Ratio Lower Upper
109 100
139 135.5 105.7 158.5
65 122.0 123.1 184.7

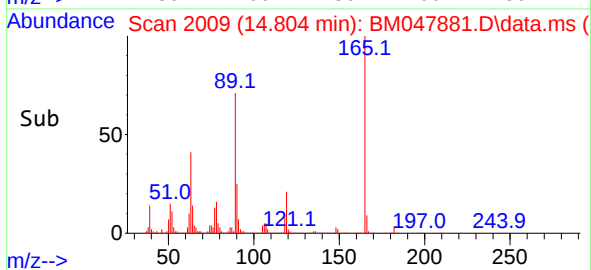
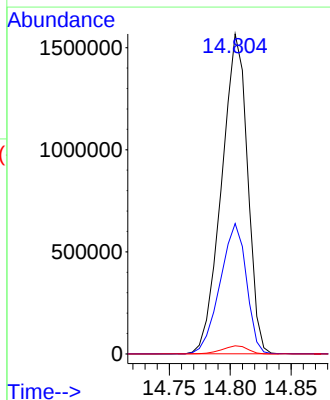
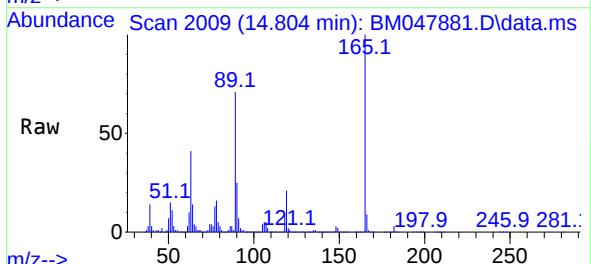
Manual Integrations
APPROVED

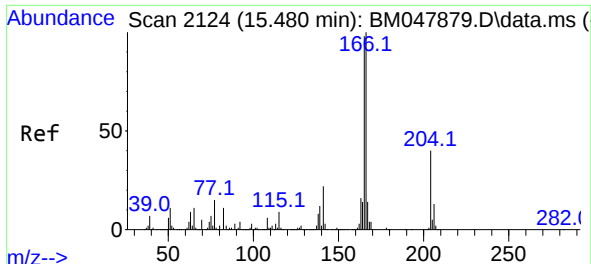
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#57
2,4-Dinitrotoluene
Concen: 195.884 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

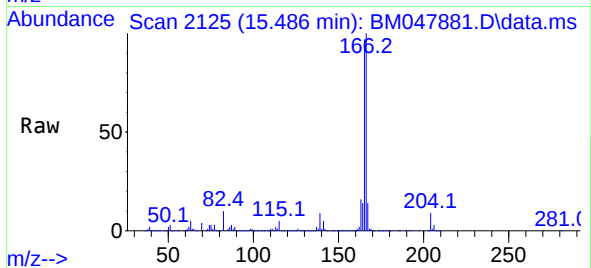
Tgt Ion:165 Resp: 2320422
Ion Ratio Lower Upper
165 100
63 40.8 45.8 68.6#
182 2.5 1.7 2.5#





#61
Fluorene
Concen: 163.941 ng/ul
RT: 15.486 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

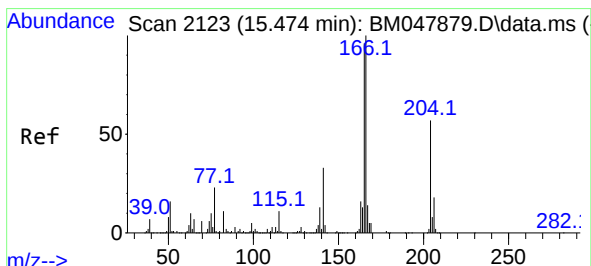
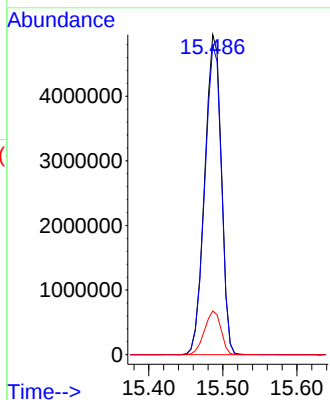
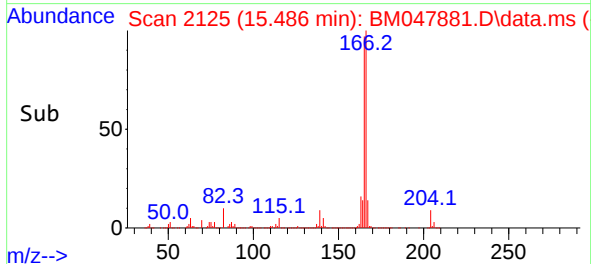
Instrument :
BNA_M
ClientSampleId :
A4E64



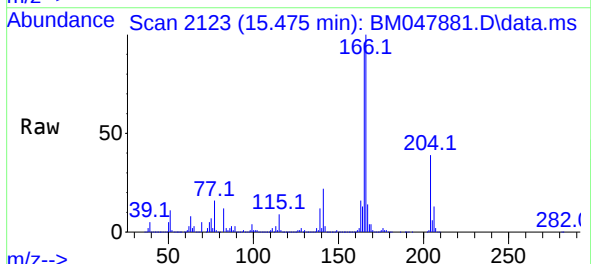
Tgt Ion:166 Resp: 771691
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.6
167 13.7 10.8 16.2

Manual Integrations
APPROVED

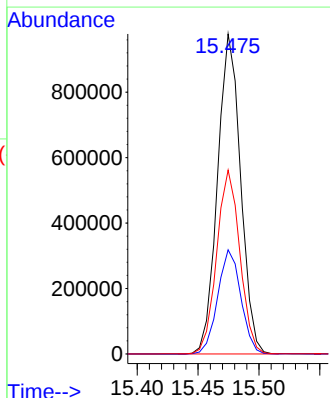
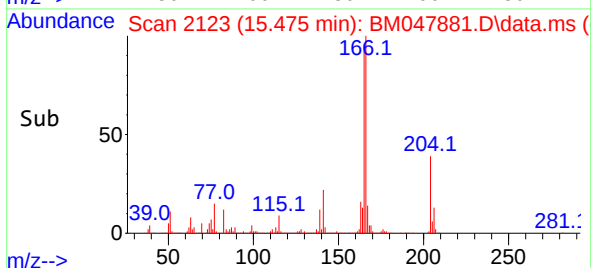
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

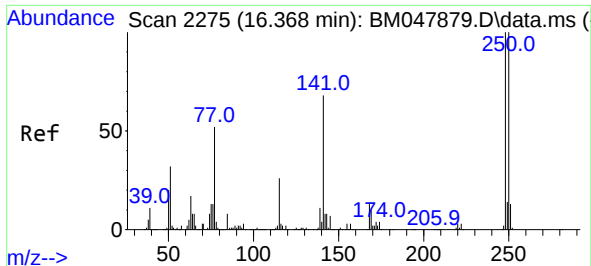


#62
4-Chlorophenyl-phenylether
Concen: 57.977 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



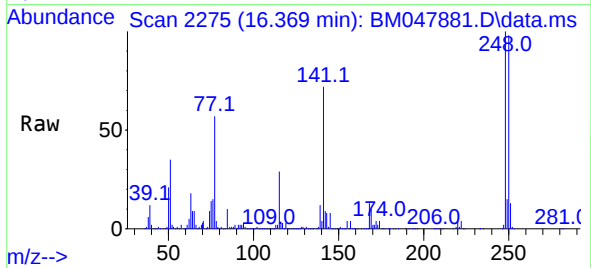
Tgt Ion:204 Resp: 1289563
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 57.5 49.2 73.8





#68
4-Bromophenyl-phenylether
Concen: 50.128 ng/ul
RT: 16.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

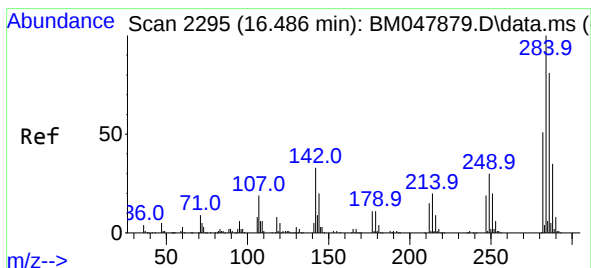
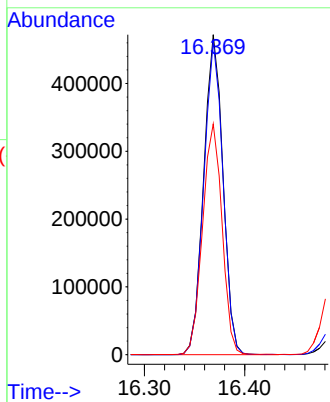
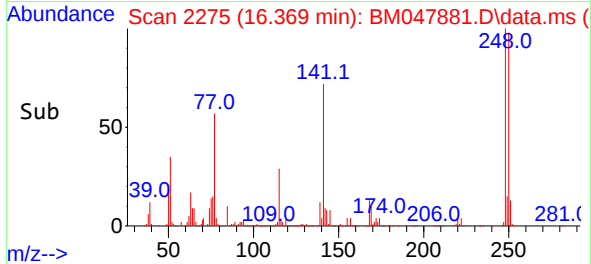
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:248 Resp: 632304
Ion Ratio Lower Upper
248 100
250 98.0 76.5 114.7
141 72.1 60.8 91.2

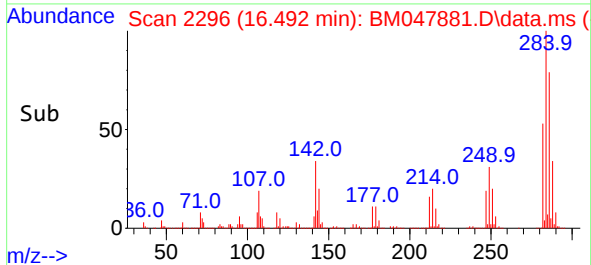
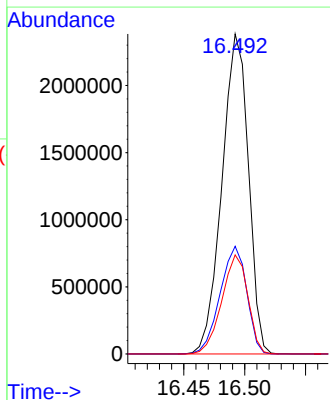
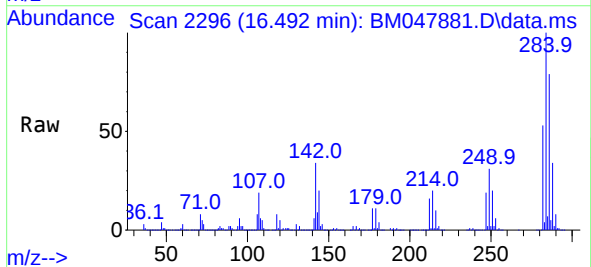
Manual Integrations
APPROVED

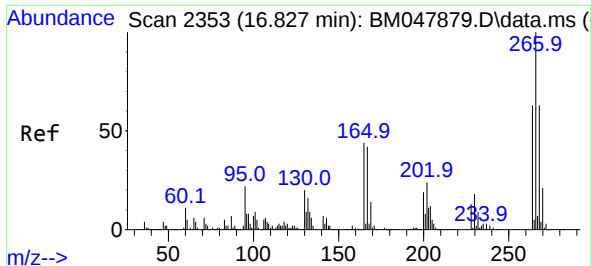
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#69
Hexachlorobenzene
Concen: 245.158 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

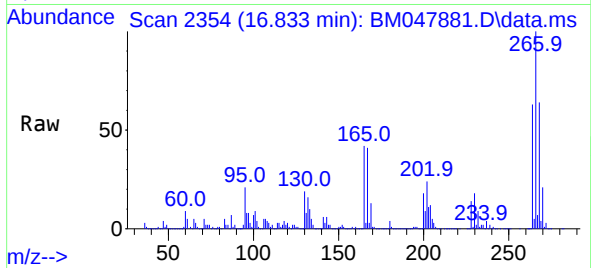
Tgt Ion:284 Resp: 3598660
Ion Ratio Lower Upper
284 100
142 33.7 32.4 48.6
249 30.9 26.3 39.5





#71
Pentachlorophenol
Concen: 245.326 ng/u1
RT: 16.833 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

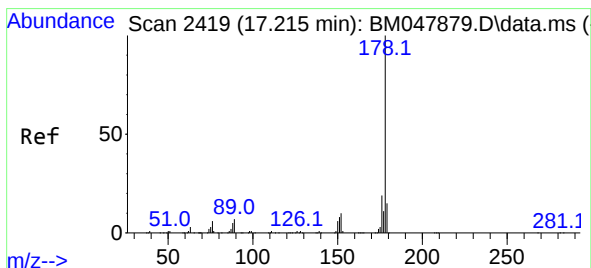
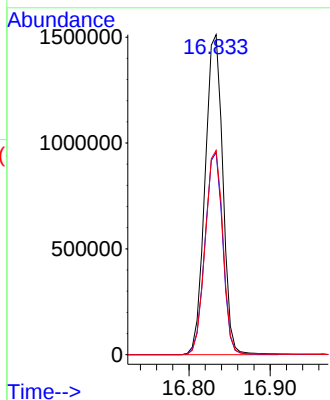
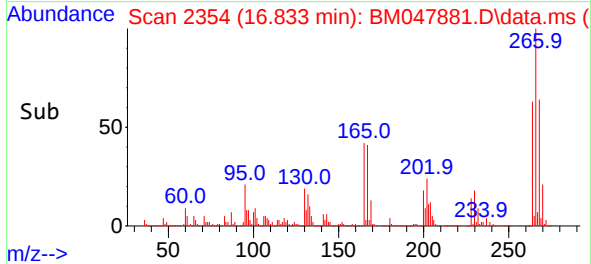
Instrument :
BNA_M
ClientSampleId :
A4E64



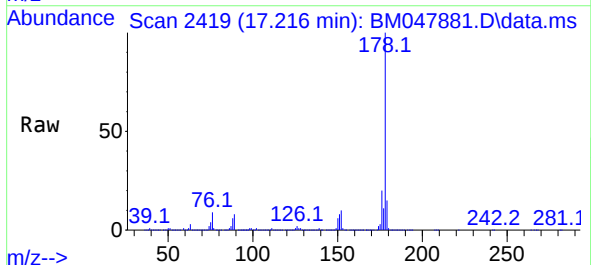
Tgt Ion:266 Resp: 2289872
Ion Ratio Lower Upper
266 100
264 63.2 50.2 75.2
268 63.8 50.9 76.3

Manual Integrations
APPROVED

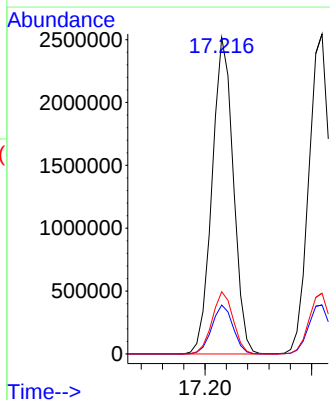
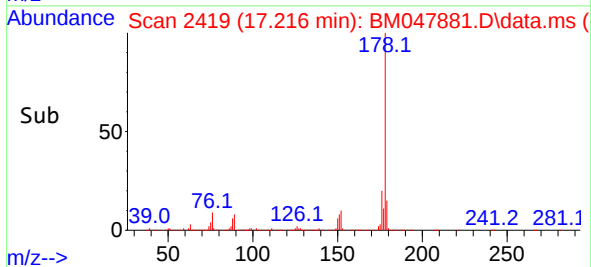
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

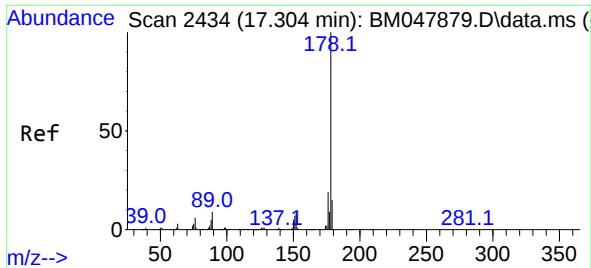


#72
Phenanthrene
Concen: 48.632 ng/u1
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



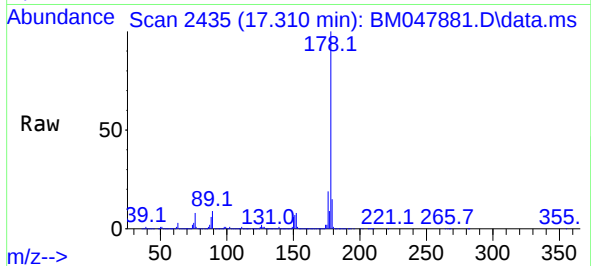
Tgt Ion:178 Resp: 3489887
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.7 15.4 23.0





#74
 Anthracene
 Concen: 48.063 ng/u1
 RT: 17.310 min Scan# 2435
 Delta R.T. 0.006 min
 Lab File: BM047881.D
 Acq: 07 Oct 2024 11:19

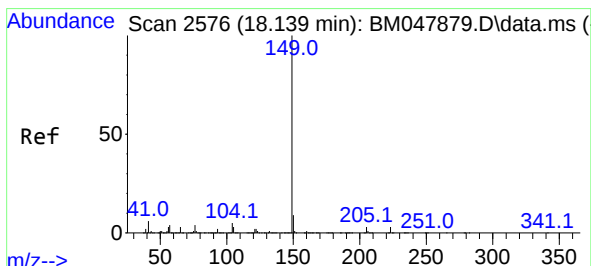
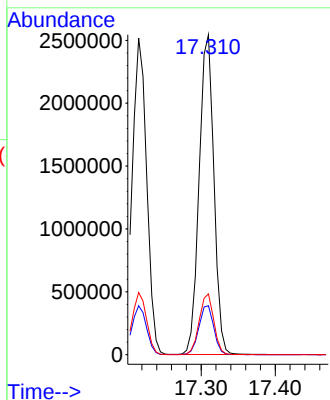
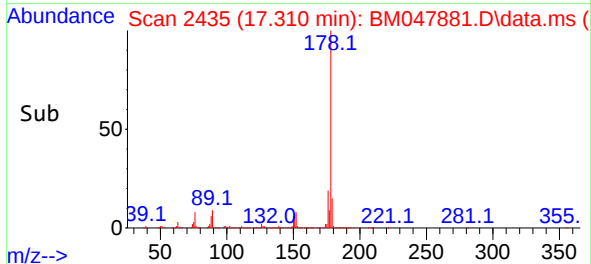
Instrument :
 BNA_M
 ClientSampleId :
 A4E64



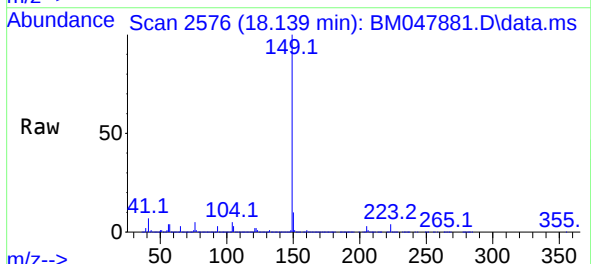
Tgt Ion:178 Resp: 351789
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.4 18.6
 176 19.0 14.7 22.1

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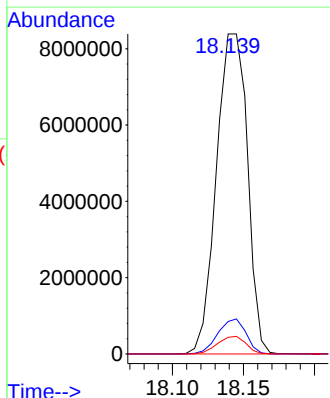
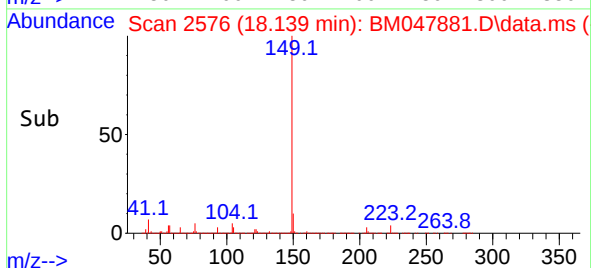
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024

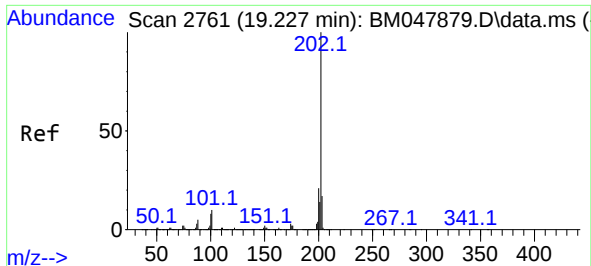


#78
 Di-n-butylphthalate
 Concen: 172.585 ng/u1
 RT: 18.139 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM047881.D
 Acq: 07 Oct 2024 11:19



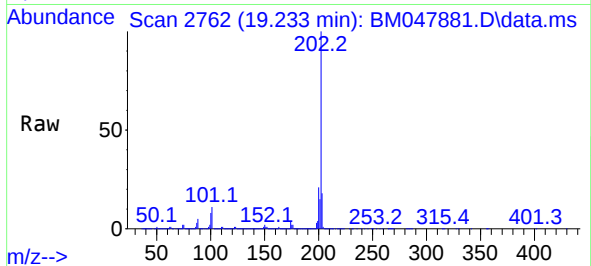
Tgt Ion:149 Resp:12747142
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.4 11.2
 104 5.2 4.6 7.0





#80
Fluoranthene
Concen: 174.477 ng/u1
RT: 19.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

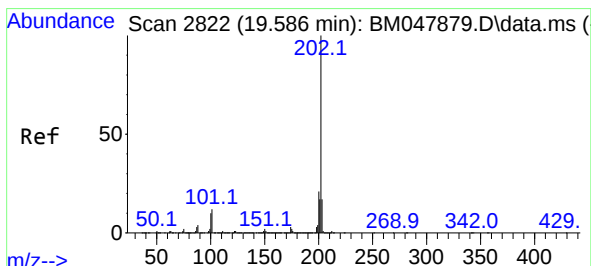
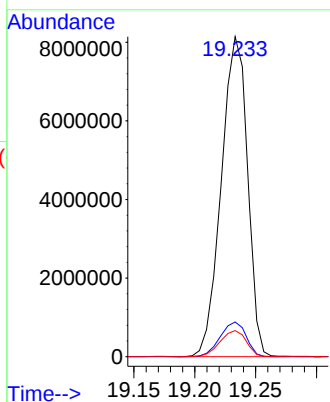
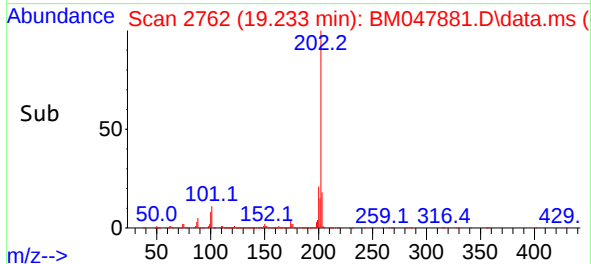
Instrument :
BNA_M
ClientSampleId :
A4E64



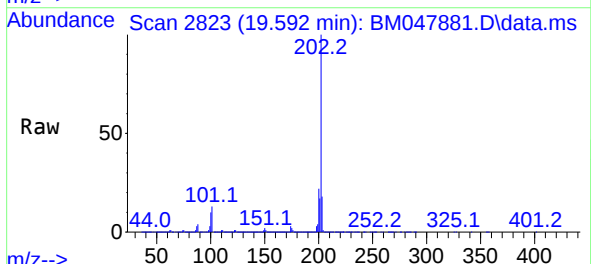
Tgt Ion:202 Resp:1217558
Ion Ratio Lower Upper
202 100
101 10.9 9.0 13.4
100 8.2 6.8 10.2

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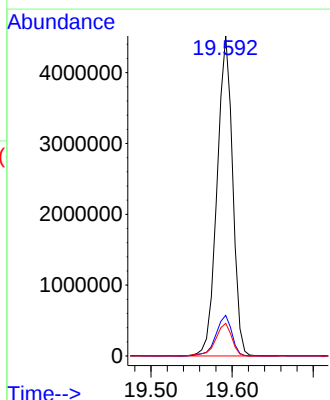
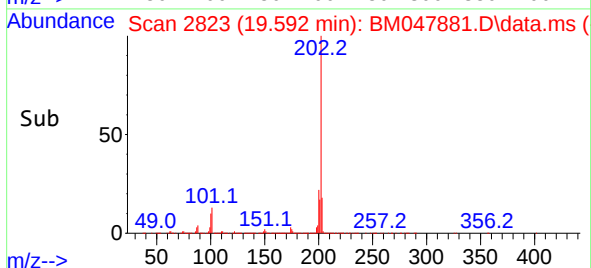
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

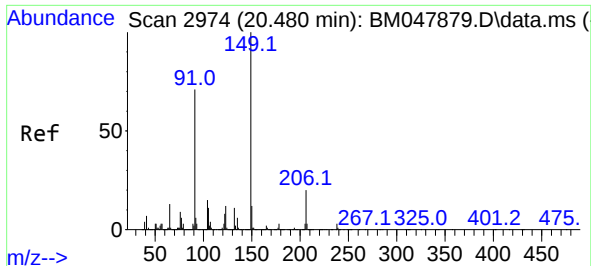


#82
Pyrene
Concen: 77.561 ng/u1
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



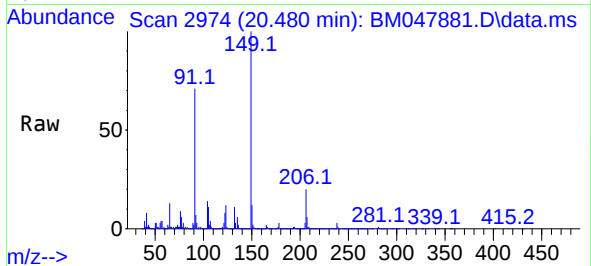
Tgt Ion:202 Resp: 6024112
Ion Ratio Lower Upper
202 100
101 12.7 10.9 16.3
100 10.2 9.4 14.2





#83
Butylbenzylphthalate
Concen: 62.559 ng/ul
RT: 20.480 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

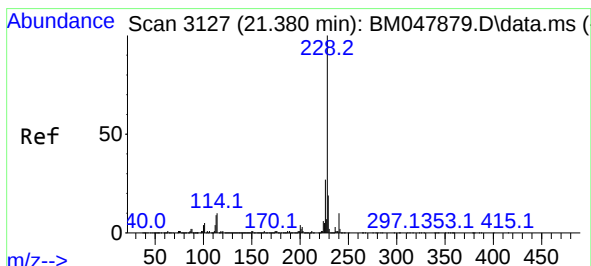
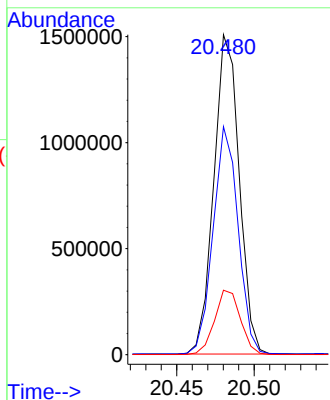
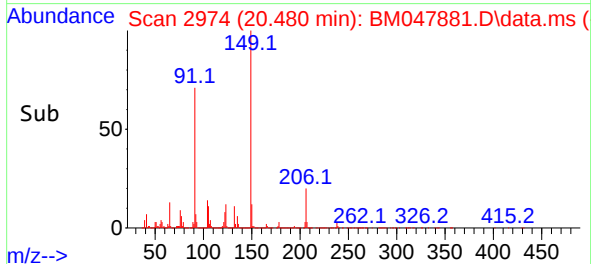
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:149 Resp: 1717784
Ion Ratio Lower Upper
149 100
91 71.2 66.9 100.3
206 20.2 14.4 21.6

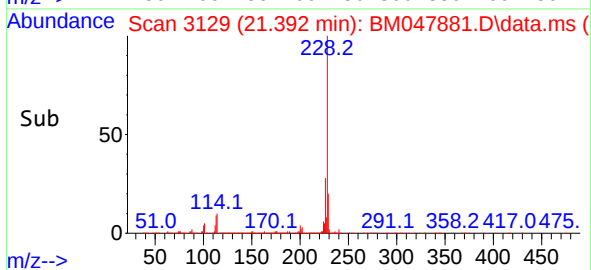
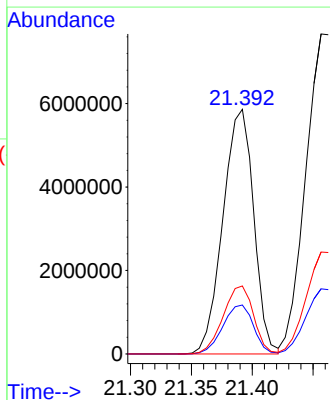
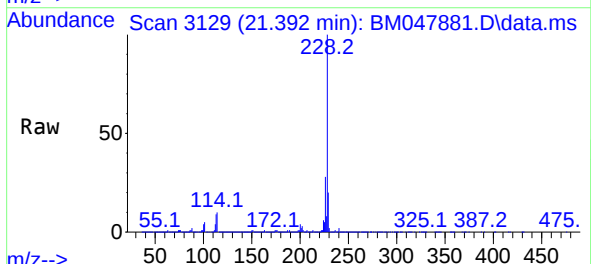
Manual Integrations
APPROVED

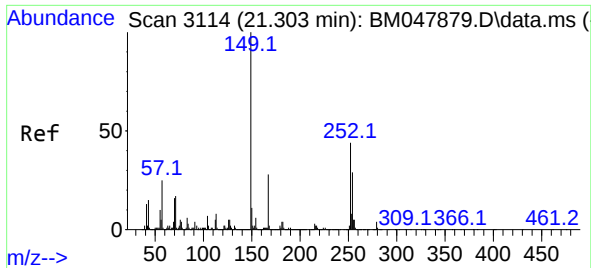
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#85
Benzo(a)anthracene
Concen: 141.116 ng/ul
RT: 21.392 min Scan# 3129
Delta R.T. 0.012 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

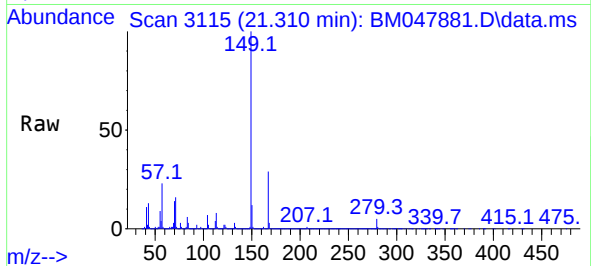
Tgt Ion:228 Resp:10315120
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.8 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 219.010 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

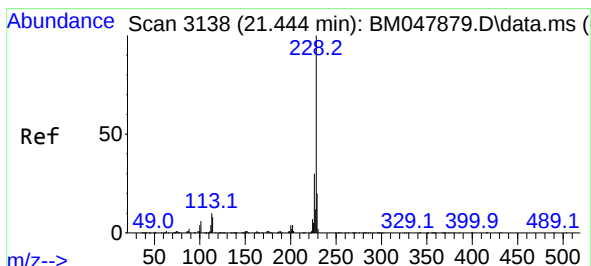
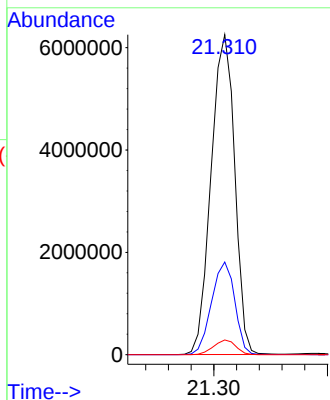
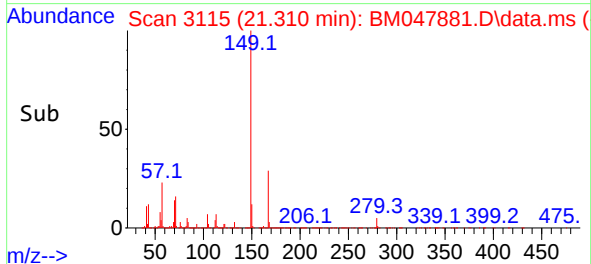
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:149 Resp: 9028859
Ion Ratio Lower Upper
149 100
167 28.9 21.3 31.9
279 4.6 2.7 4.1

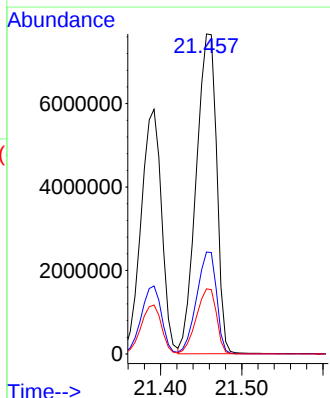
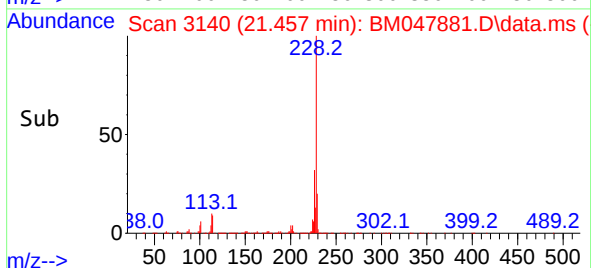
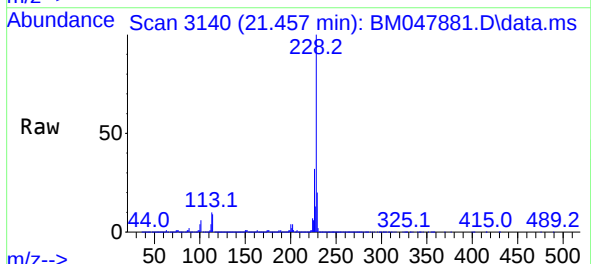
Manual Integrations
APPROVED

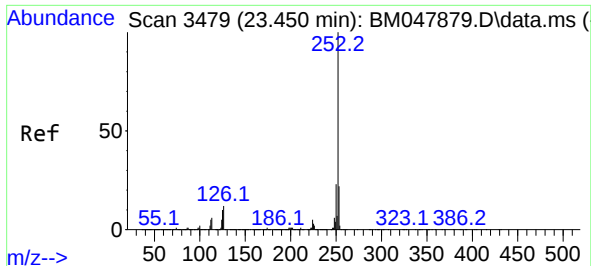
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#87
Chrysene
Concen: 187.667 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.018 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

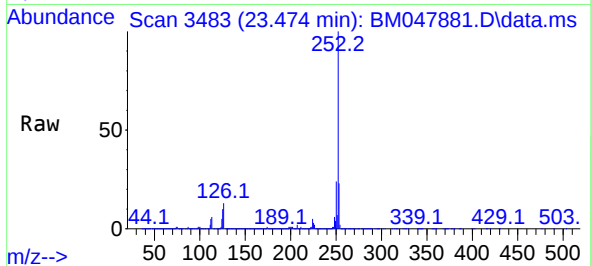
Tgt Ion:228 Resp:13373359
Ion Ratio Lower Upper
228 100
226 31.9 23.6 35.4
229 20.4 15.3 22.9





#90
Benzo(b)fluoranthene
Concen: 174.077 ng/u1
RT: 23.474 min Scan# 3479
Delta R.T. 0.024 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

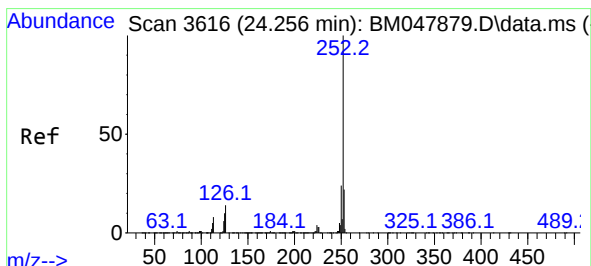
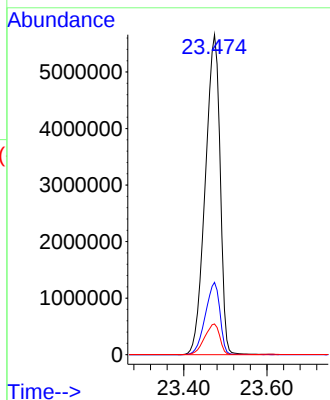
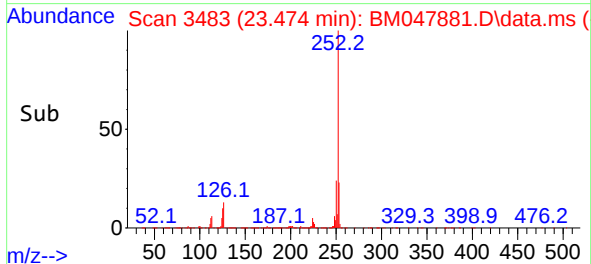
Instrument :
BNA_M
ClientSampleId :
A4E64



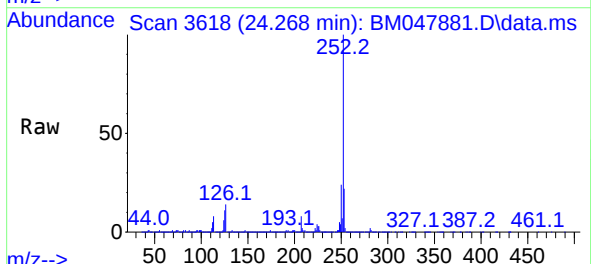
Tgt Ion:252 Resp:13980140
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 9.6 9.0 13.4

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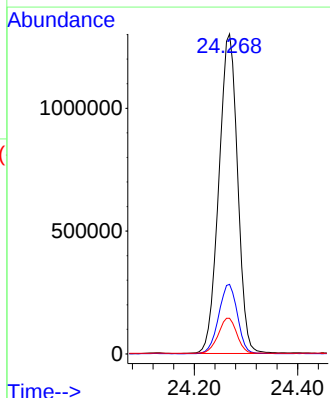
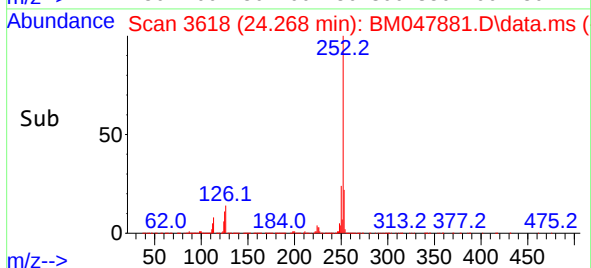
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

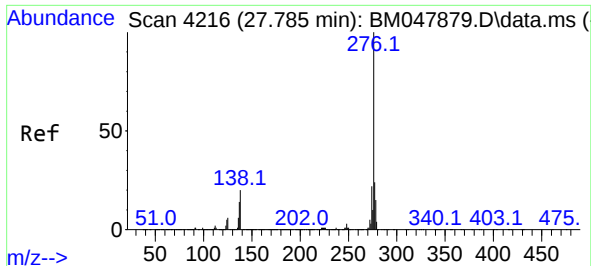


#93
Benzo(a)pyrene
Concen: 42.966 ng/u1
RT: 24.268 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19



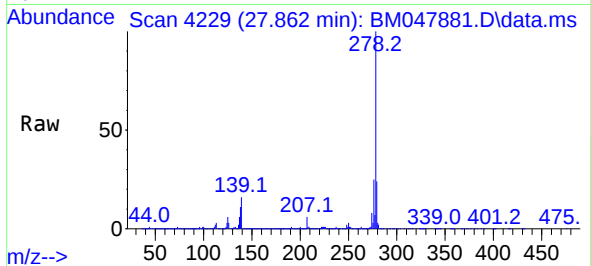
Tgt Ion:252 Resp: 3277118
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.1 10.1 15.1





#94
Indeno(1,2,3-cd)pyrene
Concen: 35.058 ng/ul m
RT: 27.862 min Scan# 4229
Delta R.T. 0.083 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

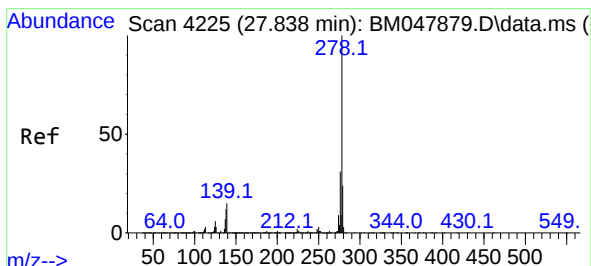
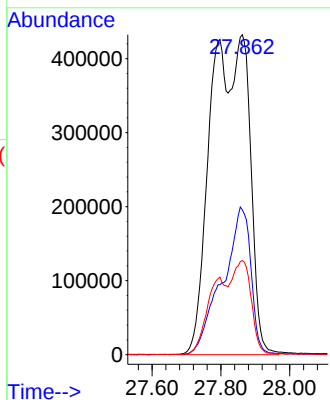
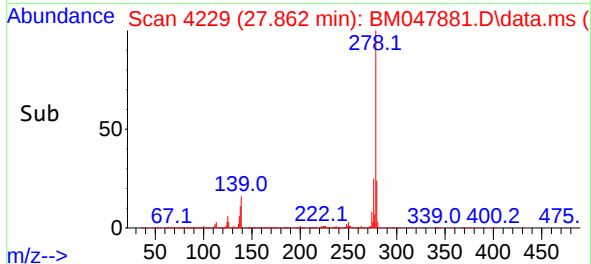
Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:276 Resp: 3426704
Ion Ratio Lower Upper
276 100
138 45.3 16.9 25.3
277 29.4 18.9 28.3

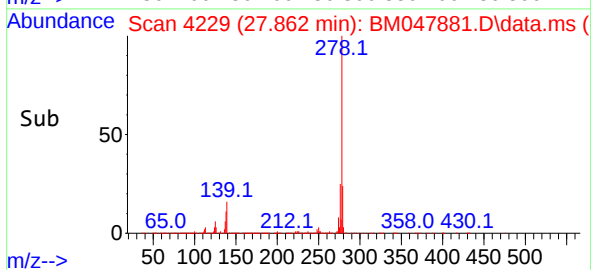
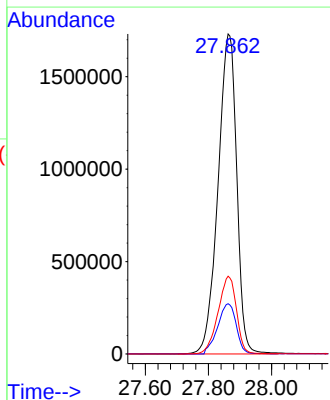
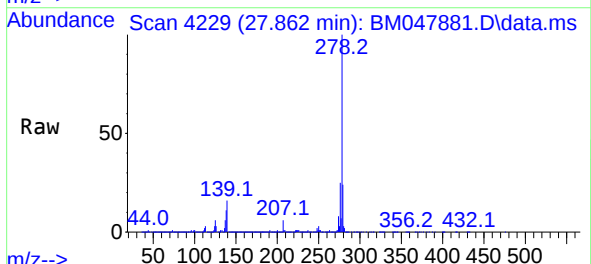
Manual Integrations
APPROVED

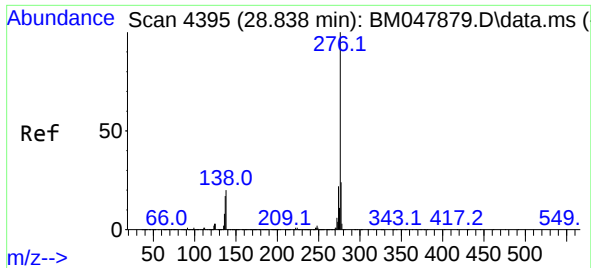
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



#95
Dibenzo(a,h)anthracene
Concen: 88.878 ng/ul
RT: 27.862 min Scan# 4229
Delta R.T. 0.024 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

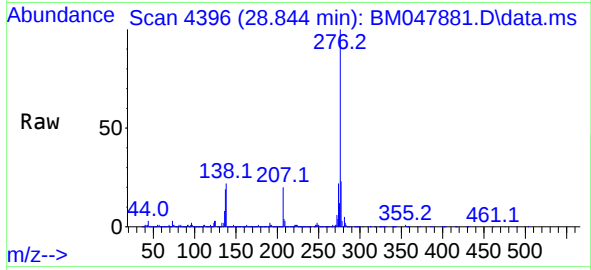
Tgt Ion:278 Resp: 7119356
Ion Ratio Lower Upper
278 100
139 15.7 13.4 20.2
279 24.3 18.4 27.6





#96
Benzo(g,h,i)perylene
Concen: 31.861 ng/ul
RT: 28.844 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM047881.D
Acq: 07 Oct 2024 11:19

Instrument :
BNA_M
ClientSampleId :
A4E64



Tgt Ion:276 Resp: 243995
Ion Ratio Lower Upper
276 100
138 21.9 18.7 28.1
277 23.3 18.3 27.5

Manual Integrations
APPROVED

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

