

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047116.D
 Acq On : 09 Aug 2024 11:34
 Operator : RC/JU
 Sample : P3480-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA6MS

Quant Time: Aug 10 01:02:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	202522	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	831800	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	554950	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1174050	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.039	240	974885	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1144009	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	21580	4.221	ng/uL	0.00
4) Pyridine-d5	3.405	84	136803	9.811	ng/u1	0.00
7) Phenol-d5	6.593	99	145858	9.481	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	311260	30.749	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	363060	27.859	ng/u1	0.00
15) 4-Methylphenol-d8	8.110	113	250786	20.578	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	192200	28.795	ng/u1	0.00
24) 2-Nitrophenol-d4	9.239	143	214699	29.455	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	405149	28.950	ng/u1	0.00
31) 4-Chloroaniline-d4	10.292	131	488700	26.570	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	1224349	28.854	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	1374666	29.023	ng/u1	0.00
54) 4-Nitrophenol-d4	14.286	143	70586	8.604	ng/u1	0.00
60) Fluorene-d10	15.045	176	1067663	29.414	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	209108	28.191	ng/u1	0.00
73) Anthracene-d10	16.898	188	1690615	30.375	ng/u1	0.00
81) Pyrene-d10	19.209	212	1901780	34.078	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	1956785	32.483	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.046	88	26266	4.618	ng/uL	94
5) Pyridine	3.422	79	143853	10.421	ng/u1	97
6) Benzaldehyde	6.546	77	298456	33.775	ng/u1	98
8) Phenol	6.616	94	155670	10.048	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.834	93	387838	29.369	ng/u1	93
12) 2-Chlorophenol	6.957	128	358054	27.120	ng/u1	98
13) 2-Methylphenol	7.840	108	276420	23.421	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.910	45	501474	31.689	ng/u1	99
16) Acetophenone	8.204	105	575652	30.010	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.193	70	299964	29.654	ng/u1	97
18) 4-Methylphenol	8.169	108	270545	21.216	ng/u1	96
19) Hexachloroethane	8.440	117	100648	15.650	ng/u1	92
22) Nitrobenzene	8.569	77	479054	26.863	ng/u1	95
23) Isophorone	9.098	82	842238	27.602	ng/u1	99
25) 2-Nitrophenol	9.275	139	227196	28.493	ng/u1	92
26) 2,4-Dimethylphenol	9.351	107	353612	22.498	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.587	93	518880	27.585	ng/u1	99
29) 2,4-Dichlorophenol	9.804	162	387515	27.763	ng/u1	100
30) Naphthalene	10.192	128	1081643	24.560	ng/u1	100
32) 4-Chloroaniline	10.316	127	442615	24.781	ng/u1	99
33) Hexachlorobutadiene	10.475	225	171545	17.035	ng/u1	98
34) Caprolactam	11.104	113	19958m	4.722	ng/u1	
35) 4-Chloro-3-methylphenol	11.457	107	397632	27.627	ng/u1	97
36) 2-Methylnaphthalene	11.816	142	818933	26.631	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.039	142	818497	26.293	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.198	216	438299	25.183	ng/ul	99
40) Hexachlorocyclopentadiene	12.175	237	126665	11.048	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.457	196	330689	29.029	ng/ul	96
42) 2,4,5-Trichlorophenol	12.528	196	363477	29.552	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1118086	26.930	ng/ul	97
44) 2-Chloronaphthalene	12.898	162	907564	27.527	ng/ul	97
45) 2-Nitroaniline	13.122	65	306715	30.613	ng/ul	97
47) Dimethylphthalate	13.516	163	1203247	28.260	ng/ul	99
48) 2,6-Dinitrotoluene	13.633	165	258143	31.188	ng/ul	86
50) Acenaphthylene	13.757	152	1409830	28.184	ng/ul	98
51) 3-Nitroaniline	13.963	138	269182	31.933	ng/ul	98
52) Acenaphthene	14.104	153	987273	27.377	ng/ul	99
53) 2,4-Dinitrophenol	14.180	184	132570	22.700	ng/ul	90
55) 4-Nitrophenol	14.298	109	67353	8.111	ng/ul	88
56) Dibenzofuran	14.445	168	1398696	27.635	ng/ul	95
57) 2,4-Dinitrotoluene	14.433	165	384184	30.373	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.686	232	307697	28.141	ng/ul#	95
59) Diethylphthalate	14.904	149	1248092	27.249	ng/ul	99
61) Fluorene	15.104	166	1163356	27.868	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.110	204	541476	26.348	ng/ul	94
63) 4-Nitroaniline	15.139	138	287121m	34.467	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	223931	27.590	ng/ul	91
67) N-Nitrosodiphenylamine	15.327	169	984620	28.294	ng/ul	99
68) 4-Bromophenyl-phenylether	16.004	248	363122	28.575	ng/ul	92
69) Hexachlorobenzene	16.110	284	433606	28.978	ng/ul	98
70) Atrazine	16.298	200	318867	23.354	ng/ul	98
71) Pentachlorophenol	16.457	266	281470	27.784	ng/ul	96
72) Phenanthrene	16.845	178	1929544	29.319	ng/ul	100
74) Anthracene	16.933	178	1915573	28.862	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.822	216	442895	26.219	ng/uL	95
76) Pentachlorobenzene	14.363	250	458258	26.208	ng/uL	98
77) Carbazole	17.215	167	1883206	30.607	ng/ul	99
78) Di-n-butylphthalate	17.798	149	2269077	29.001	ng/ul	98
80) Fluoranthene	18.874	202	2235948	33.525	ng/ul	97
82) Pyrene	19.245	202	2306509	32.456	ng/ul	97
83) Butylbenzylphthalate	20.180	149	1038999	33.450	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.962	252	531180	22.226	ng/ul	98
85) Benzo(a)anthracene	21.021	228	2217401	31.143	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	1453514	32.055	ng/ul	99
87) Chrysene	21.074	228	2076541	30.580	ng/ul	100
89) Di-n-octyl phthalate	22.015	149	2539944	31.471	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2267075	32.037	ng/ul	98
91) Benzo(k)fluoranthene	22.950	252	2209490	31.596	ng/ul	97
93) Benzo(a)pyrene	23.615	252	2005668	30.423	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.738	276	2607407	30.869	ng/ul	98
95) Dibenzo(a,h)anthracene	26.791	278	2117727	31.214	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	2056360	30.813	ng/ul	97

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

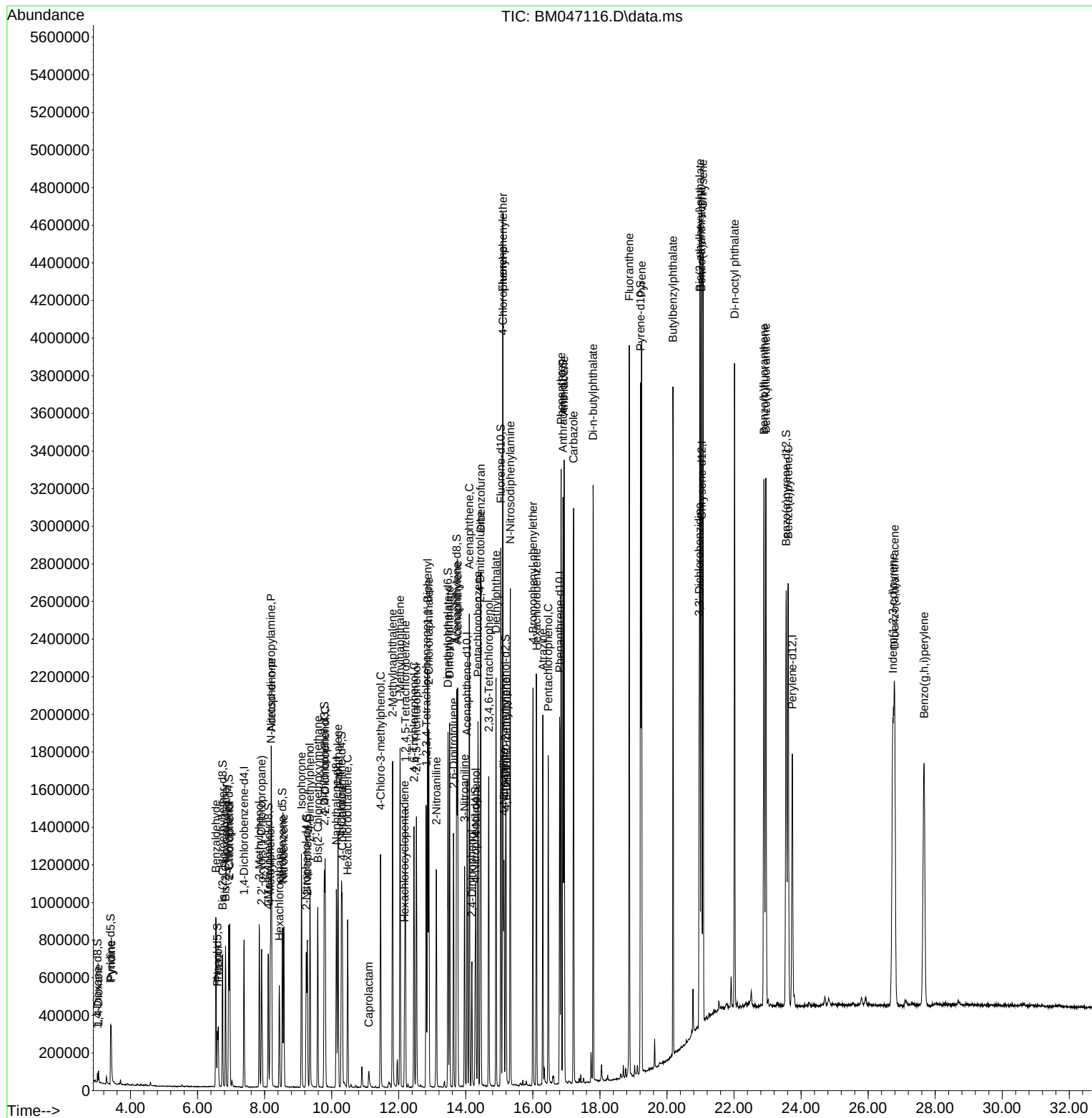
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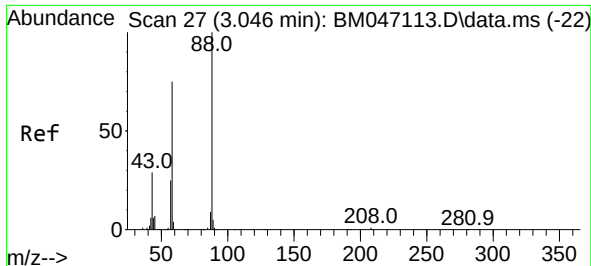
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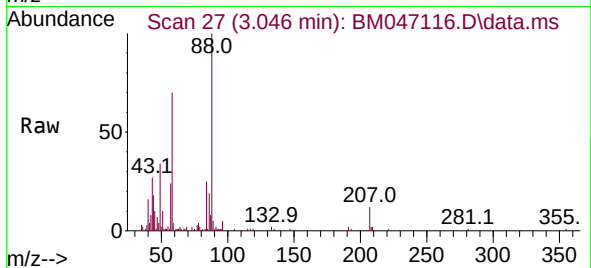
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024





#2
1,4-Dioxane
Concen: 4.618 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

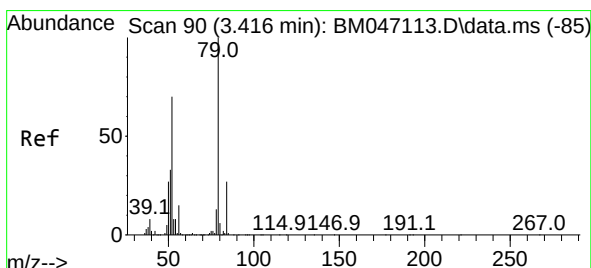
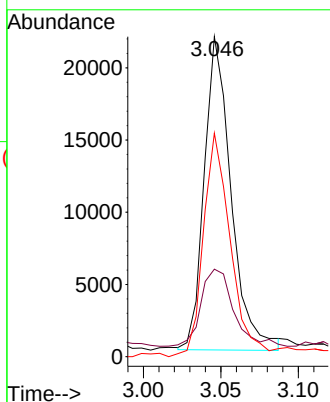
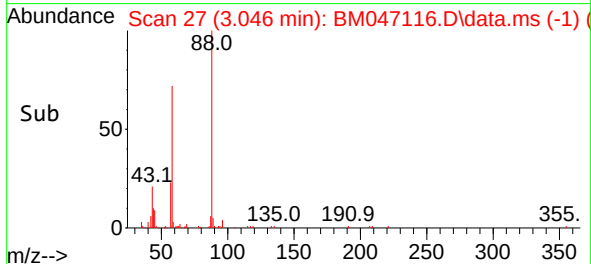
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ClientSampleId :
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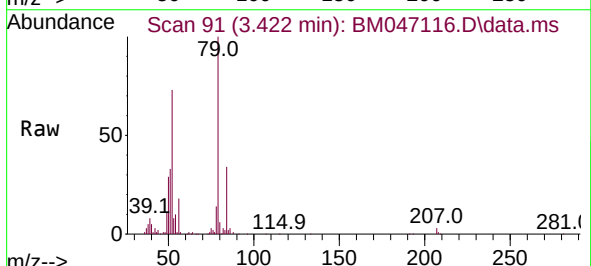
Tgt Ion: 88 Resp: 26260
Ion Ratio Lower Upper
88 100
43 27.4 24.9 37.3
58 69.9 59.7 89.5

Manual Integrations
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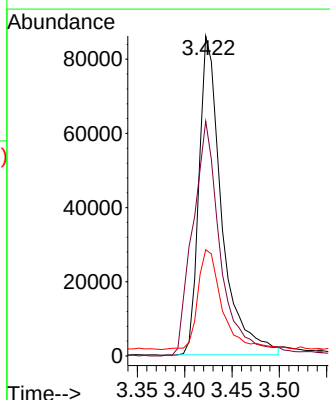
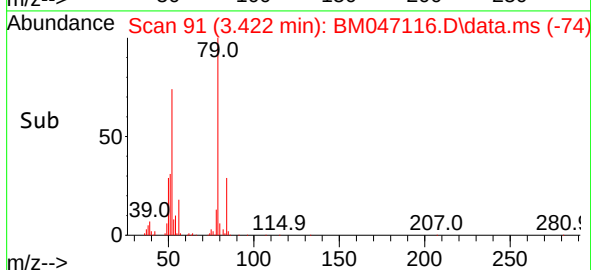
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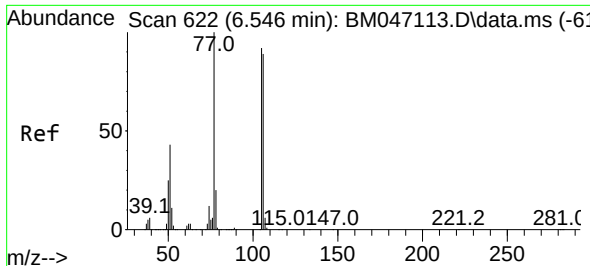


#5
Pyridine
Concen: 10.421 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



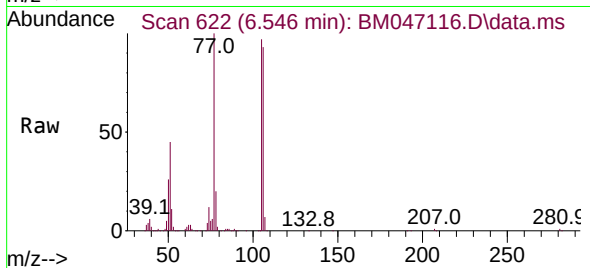
Tgt Ion: 79 Resp: 143853
Ion Ratio Lower Upper
79 100
52 73.4 58.1 87.1
51 33.2 29.3 43.9





#6
Benzaldehyde
Concen: 33.775 ng/ul
RT: 6.546 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

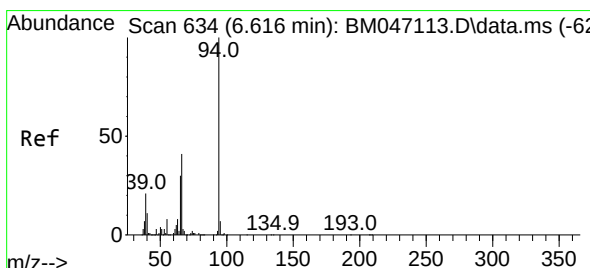
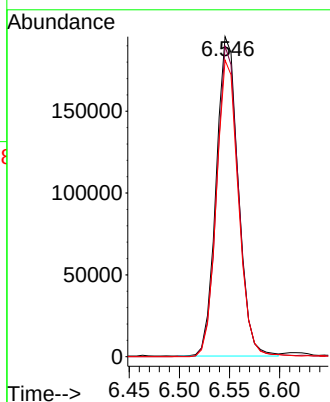
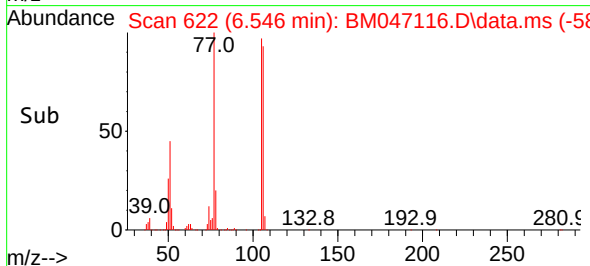
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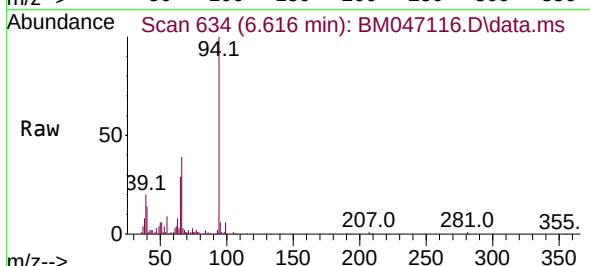
Tgt Ion: 77 Resp: 298450
Ion Ratio Lower Upper
77 100
105 97.0 74.7 112.1
106 92.6 74.2 111.2

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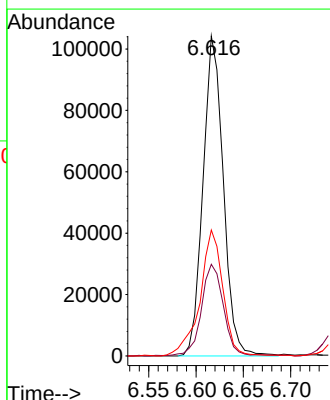
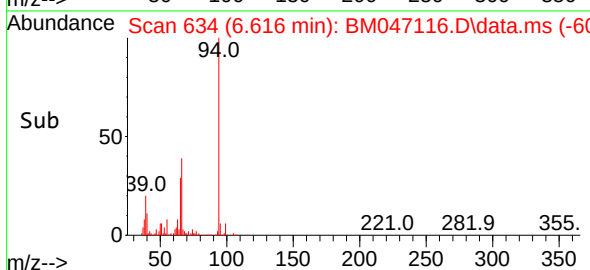
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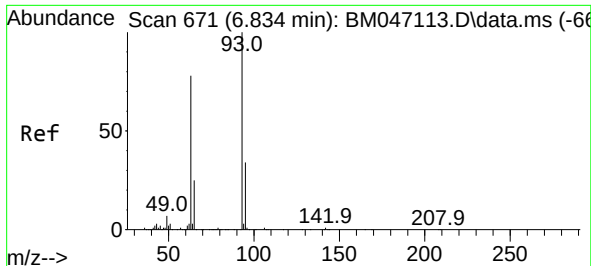


#8
Phenol
Concen: 10.048 ng/ul
RT: 6.616 min Scan# 634
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



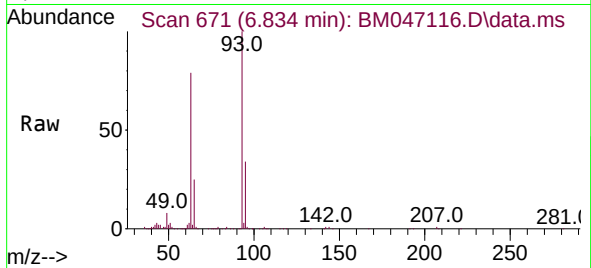
Tgt Ion: 94 Resp: 155670
Ion Ratio Lower Upper
94 100
65 28.6 25.1 37.7
66 39.3 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 29.369 ng/ul
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

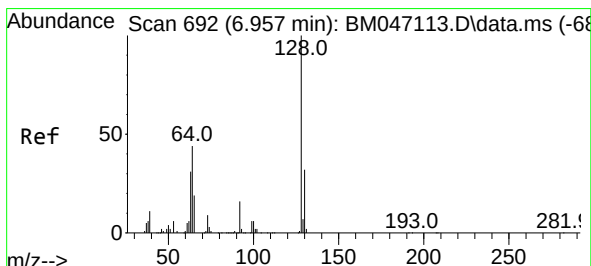
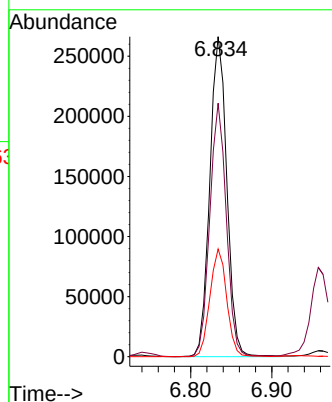
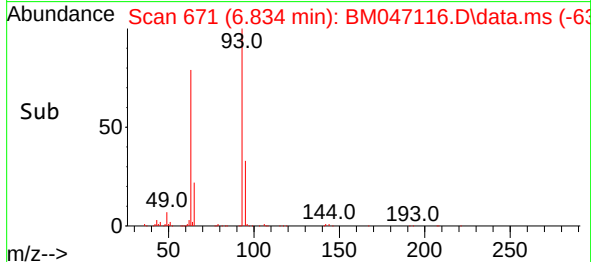
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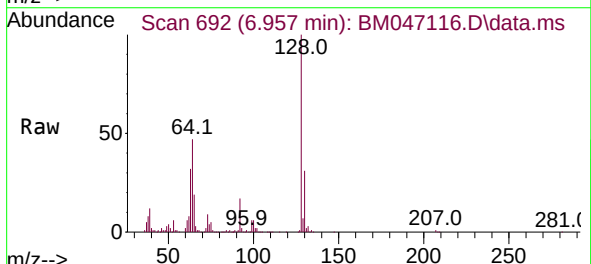
Tgt Ion: 93 Resp: 387838
Ion Ratio Lower Upper
93 100
63 79.2 59.0 88.6
95 33.7 24.0 36.0

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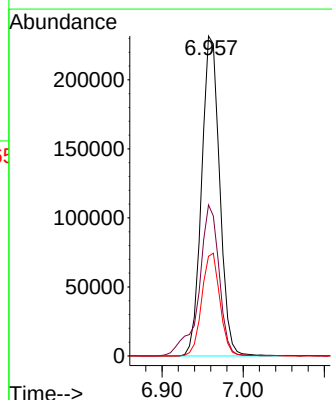
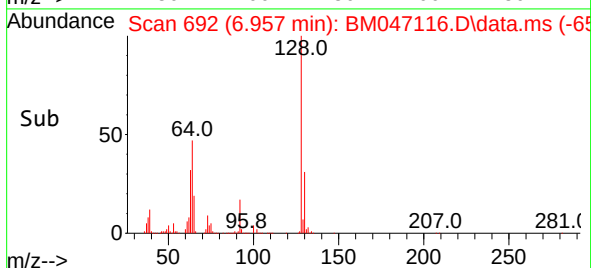
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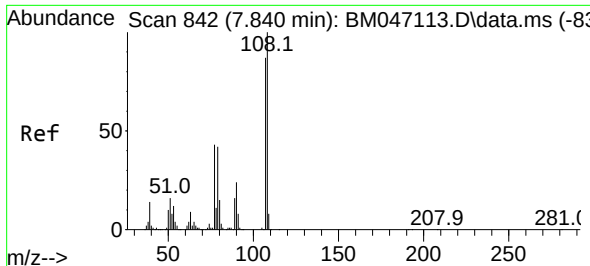


#12
2-Chlorophenol
Concen: 27.120 ng/ul
RT: 6.957 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM047116.D
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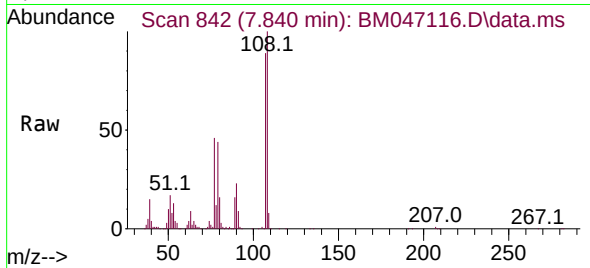
Tgt Ion:128 Resp: 358054
Ion Ratio Lower Upper
128 100
64 47.2 37.0 55.4
130 31.2 24.1 36.1





#13
2-Methylphenol
Concen: 23.421 ng/ul
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM047116.D
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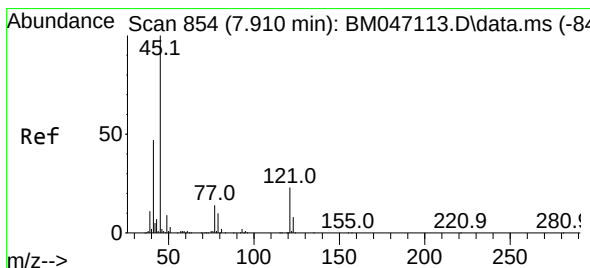
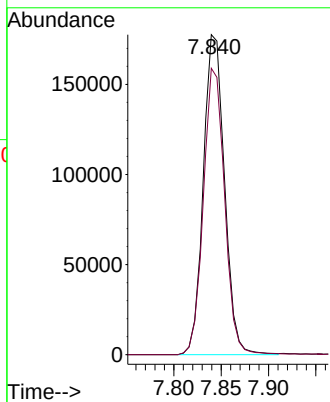
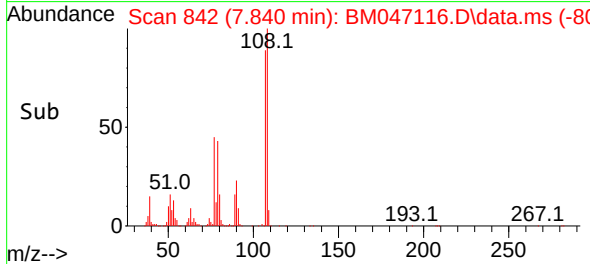
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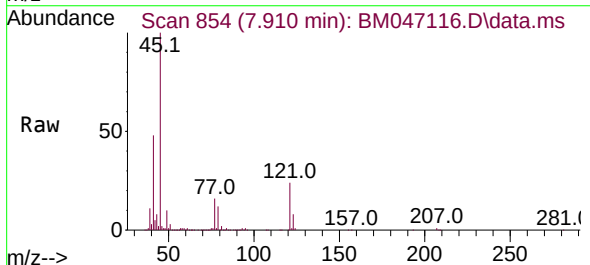
Tgt Ion:108 Resp: 276420
Ion Ratio Lower Upper
108 100
107 89.5 67.4 101.0

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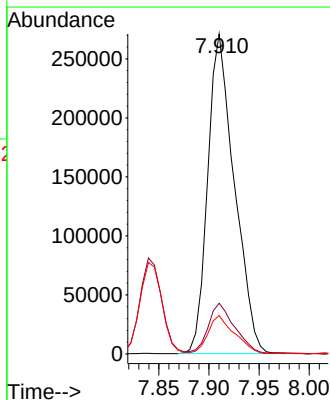
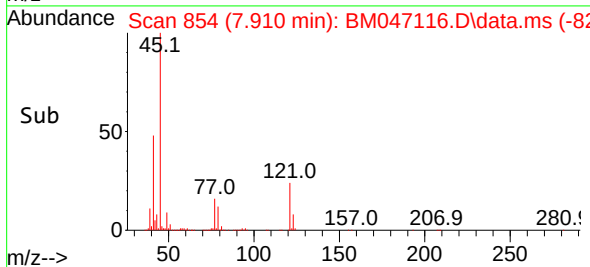
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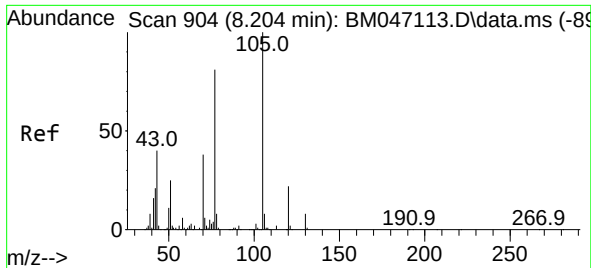


#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.689 ng/ul
RT: 7.910 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM047116.D
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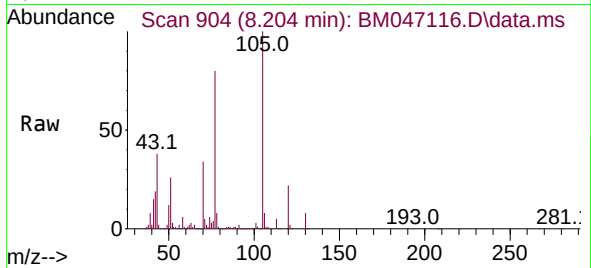
Tgt Ion: 45 Resp: 501474
Ion Ratio Lower Upper
45 100
77 15.8 13.2 19.8
79 12.0 9.8 14.6





#16
Acetophenone
Concen: 30.010 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

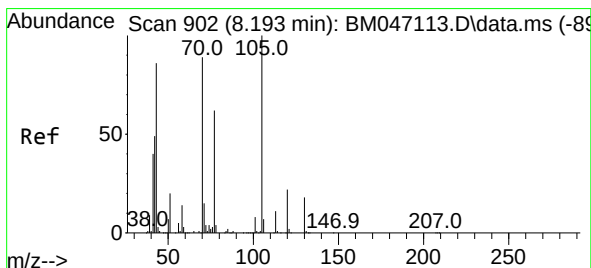
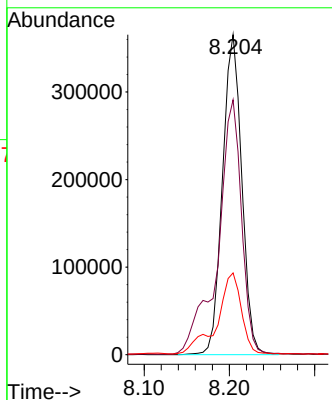
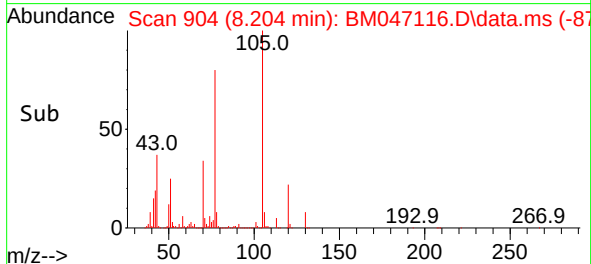
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:105 Resp: 575652
Ion Ratio Lower Upper
105 100
77 79.6 66.1 99.1
51 25.6 23.0 34.4

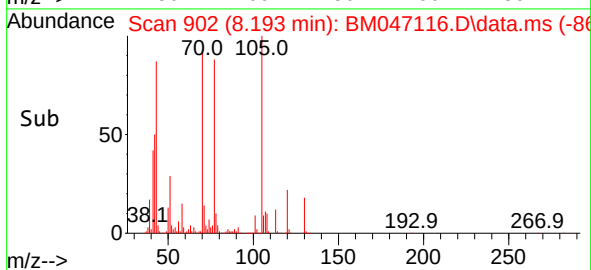
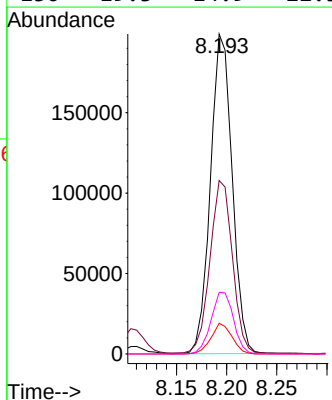
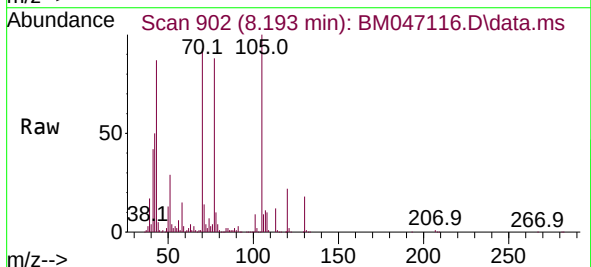
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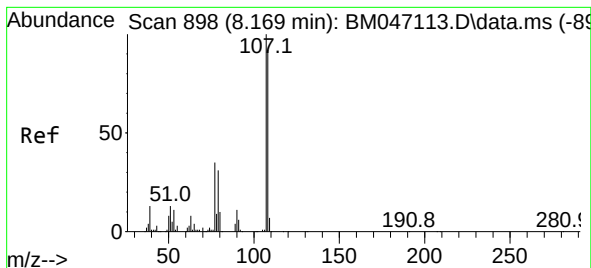
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.654 ng/ul
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

Tgt Ion: 70 Resp: 299964
Ion Ratio Lower Upper
70 100
42 54.2 45.8 68.8
101 9.6 6.9 10.3
130 19.3 14.9 22.3





#18

4-Methylphenol

Concen: 21.216 ng/ul

RT: 8.169 min Scan# 898

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:108 Resp: 270549

Ion Ratio Lower Upper

108 100

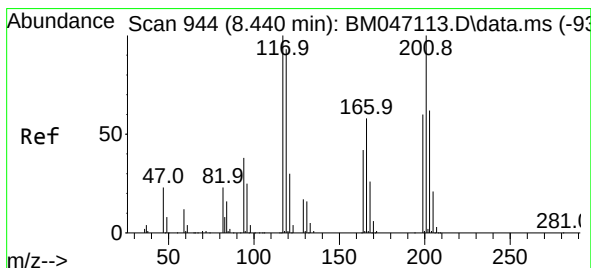
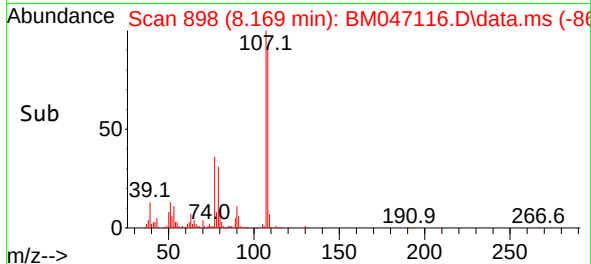
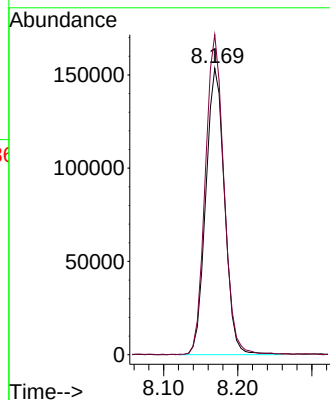
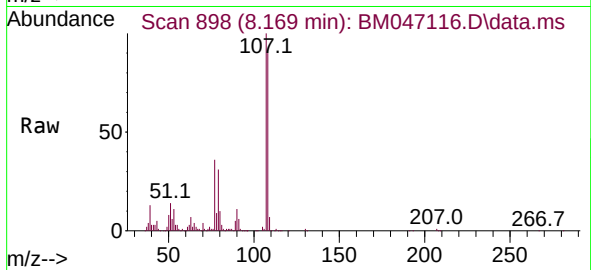
107 111.7 86.4 129.6

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Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#19

Hexachloroethane

Concen: 15.650 ng/ul

RT: 8.440 min Scan# 944

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

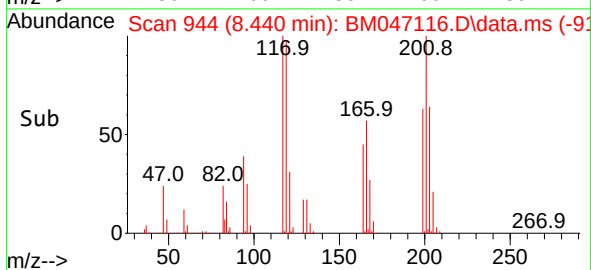
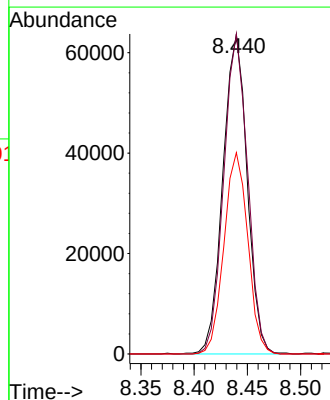
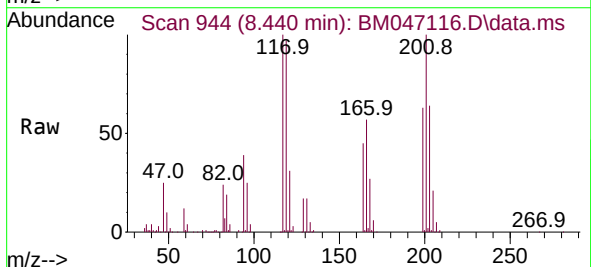
Tgt Ion:117 Resp: 100648

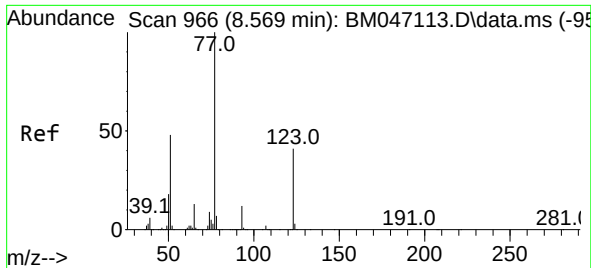
Ion Ratio Lower Upper

117 100

201 100.2 72.7 109.1

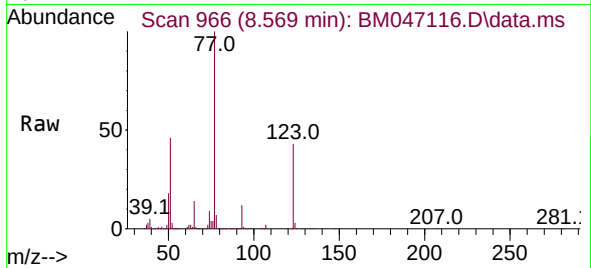
199 63.0 46.9 70.3





#22
Nitrobenzene
Concen: 26.863 ng/ul
RT: 8.569 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

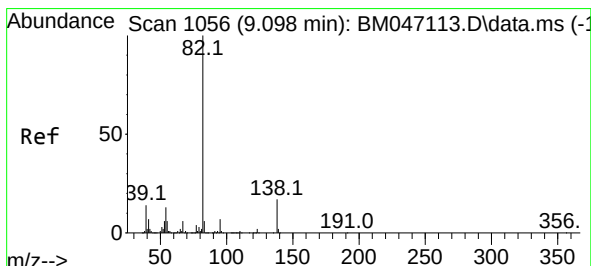
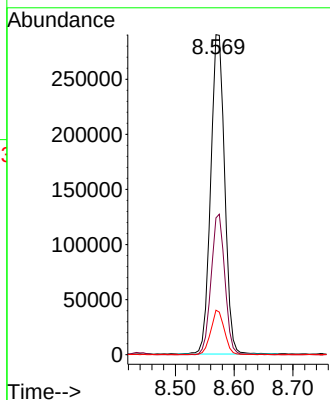
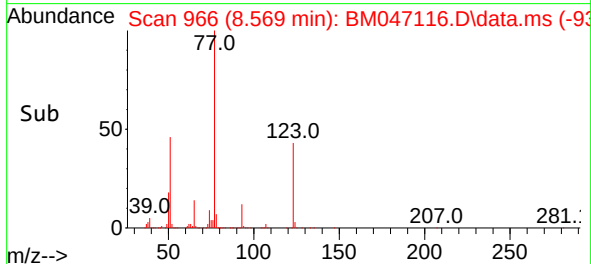
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



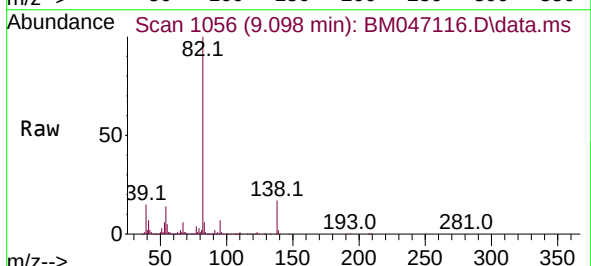
Tgt Ion: 77 Resp: 479054
Ion Ratio Lower Upper
77 100
123 42.7 31.4 47.2
65 13.9 12.1 18.1

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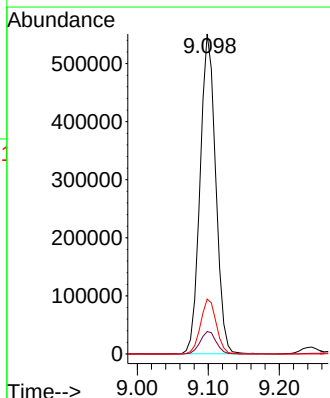
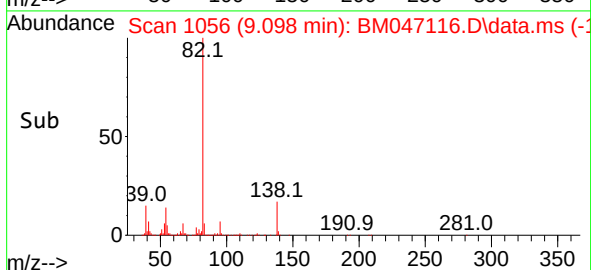
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

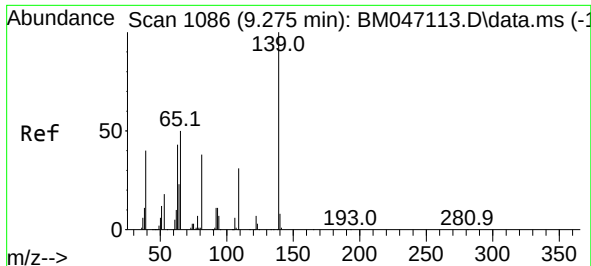


#23
Isophorone
Concen: 27.602 ng/ul
RT: 9.098 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



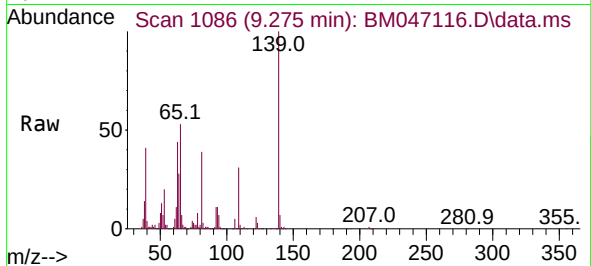
Tgt Ion: 82 Resp: 842238
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 17.1 13.6 20.4





#25
2-Nitrophenol
Concen: 28.493 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

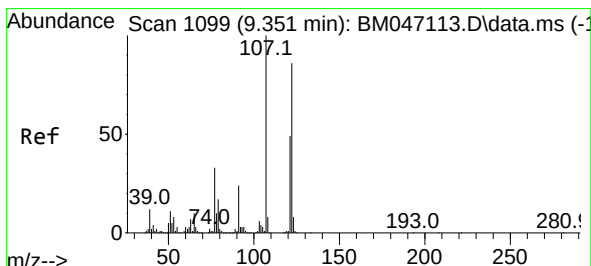
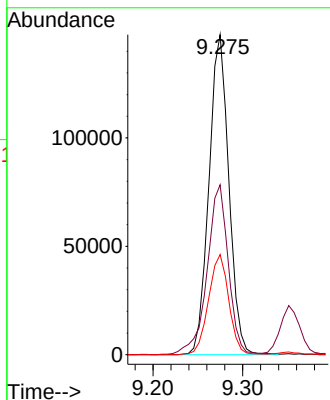
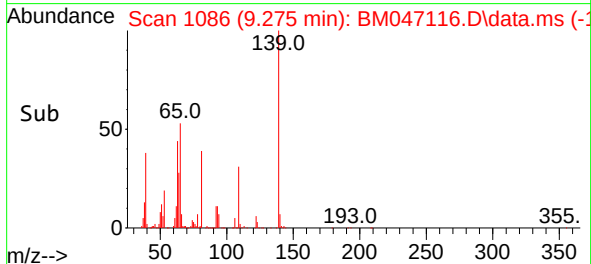
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



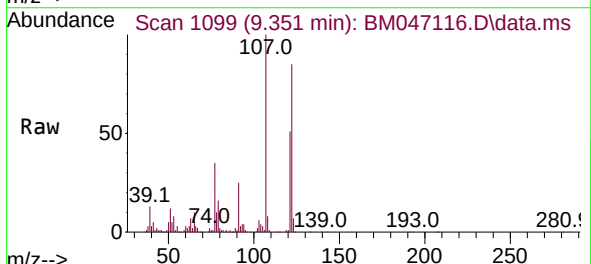
Tgt Ion:139 Resp: 227190
Ion Ratio Lower Upper
139 100
65 53.1 45.1 67.7
109 31.3 30.9 46.3

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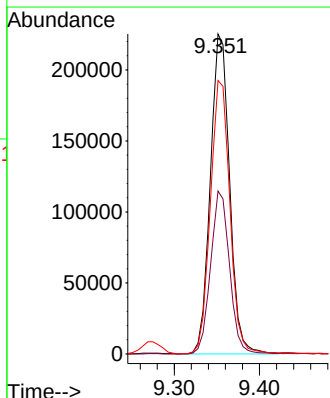
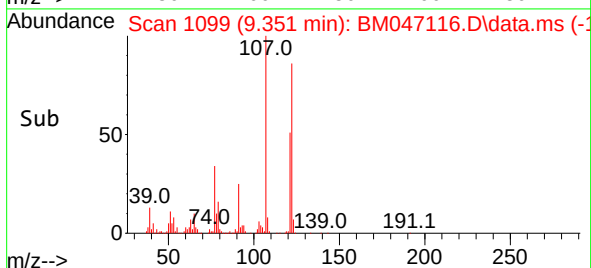
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

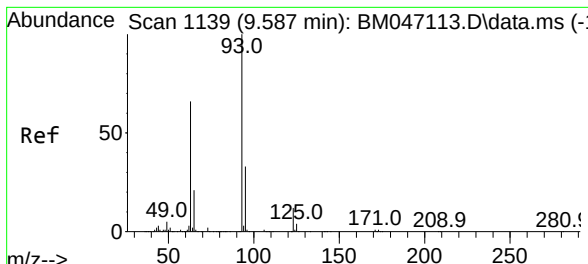


#26
2,4-Dimethylphenol
Concen: 22.498 ng/ul
RT: 9.351 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



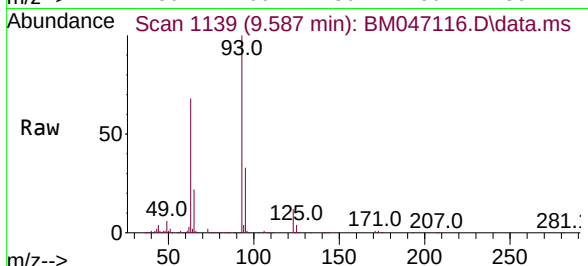
Tgt Ion:107 Resp: 353612
Ion Ratio Lower Upper
107 100
121 50.9 37.3 55.9
122 85.5 65.8 98.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.585 ng/ul
 RT: 9.587 min Scan# 1139
 Delta R.T. -0.000 min
 Lab File: BM047116.D
 Acq: 09 Aug 2024 11:34

Instrument :
 BNA_M
 ClientSampleId :
 E0AA6MS

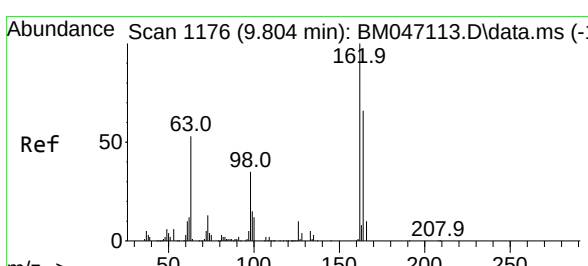
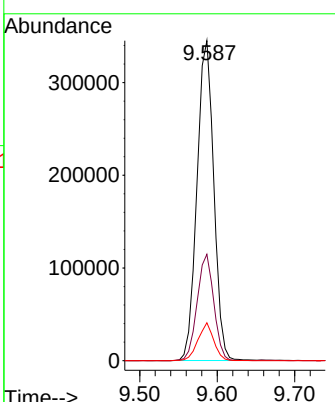
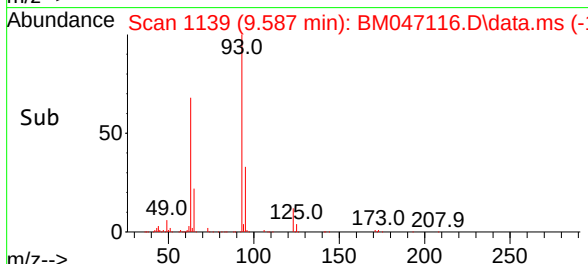


Tgt Ion: 93 Resp: 518880

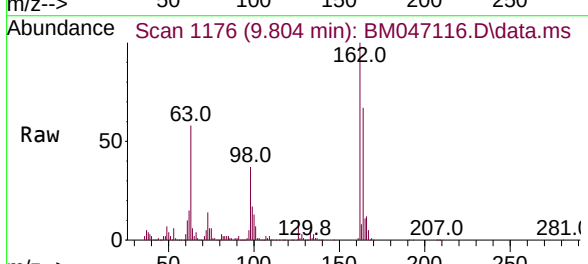
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.8	9.1	13.7

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Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

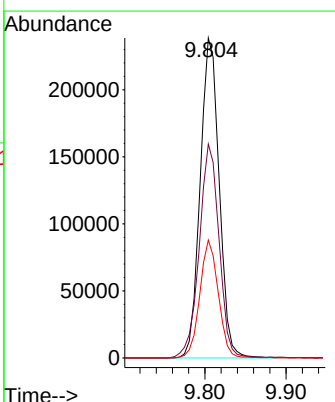
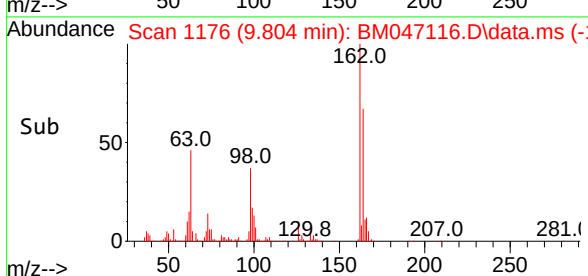


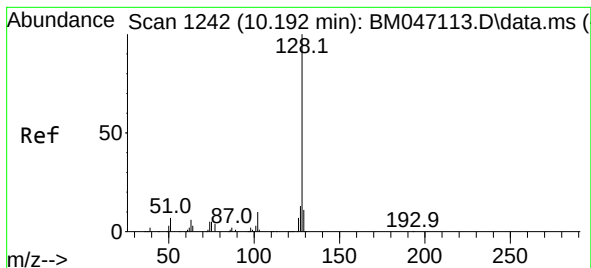
#29
 2,4-Dichlorophenol
 Concen: 27.763 ng/ul
 RT: 9.804 min Scan# 1176
 Delta R.T. -0.000 min
 Lab File: BM047116.D
 Acq: 09 Aug 2024 11:34



Tgt Ion:162 Resp: 387515

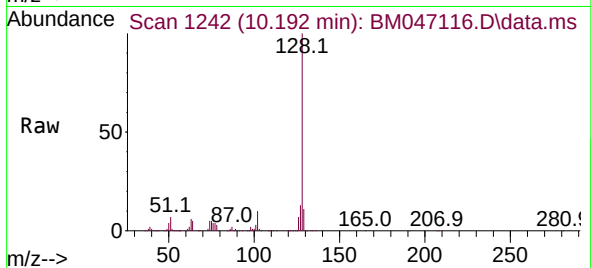
Ion	Ratio	Lower	Upper
162	100		
164	66.9	53.3	79.9
98	36.8	29.6	44.4





#30
Naphthalene
Concen: 24.560 ng/u1
RT: 10.192 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

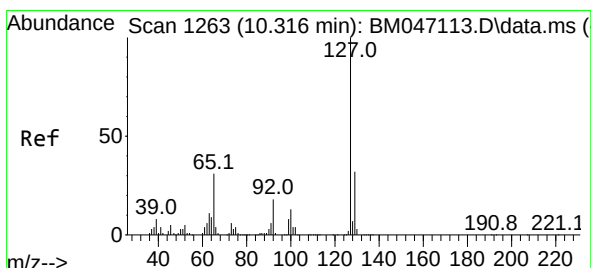
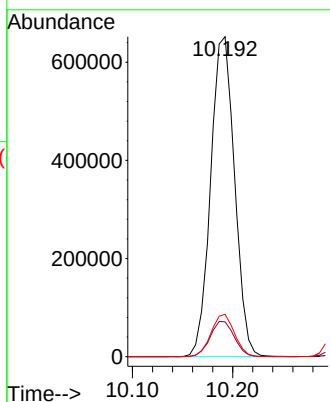
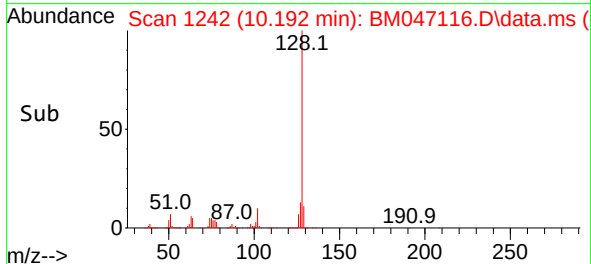
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:128 Resp: 108164
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

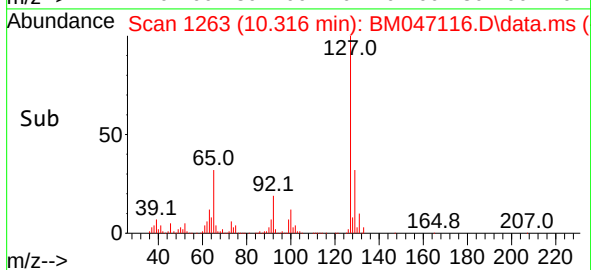
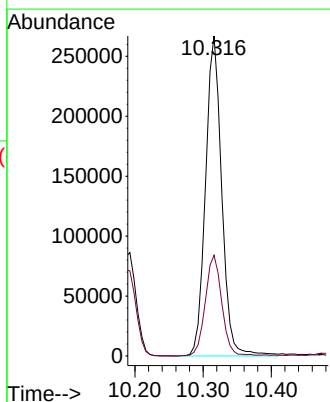
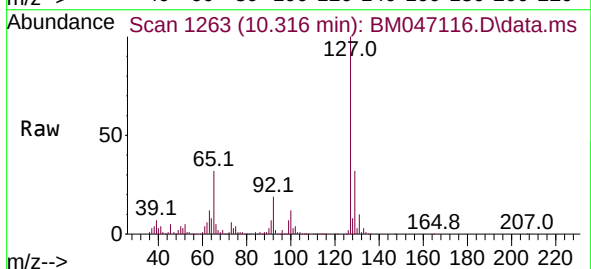
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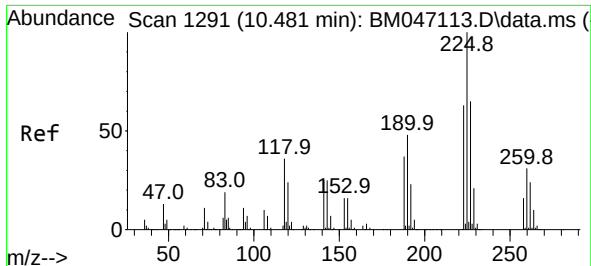
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#32
4-Chloroaniline
Concen: 24.781 ng/u1
RT: 10.316 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

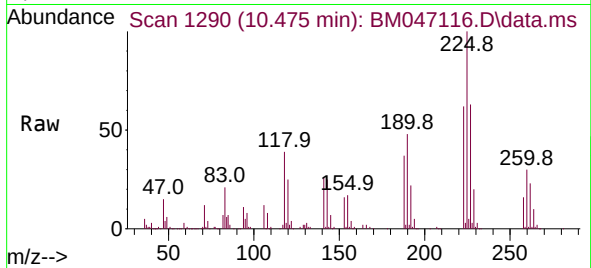
Tgt Ion:127 Resp: 442615
Ion Ratio Lower Upper
127 100
129 31.5 25.6 38.4





#33
Hexachlorobutadiene
Concen: 17.035 ng/ul
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

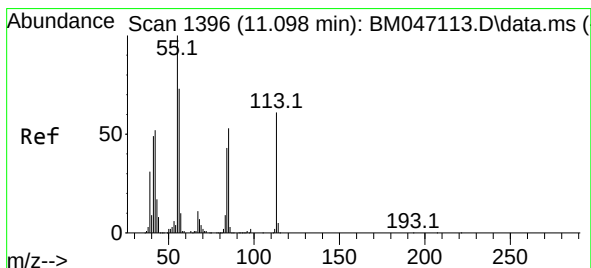
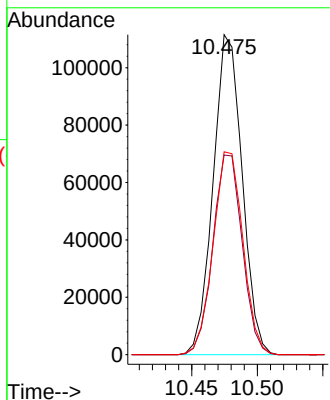
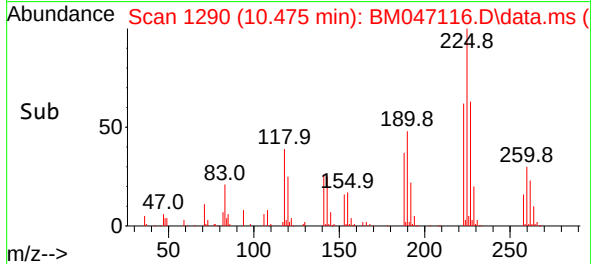
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:225 Resp: 17154
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 63.4 52.3 78.5

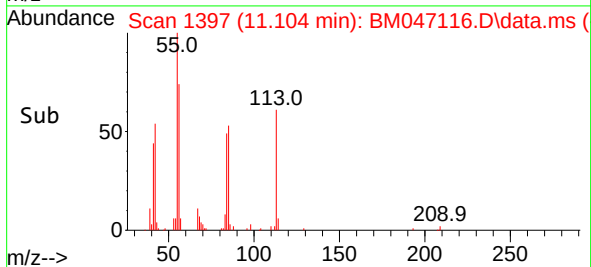
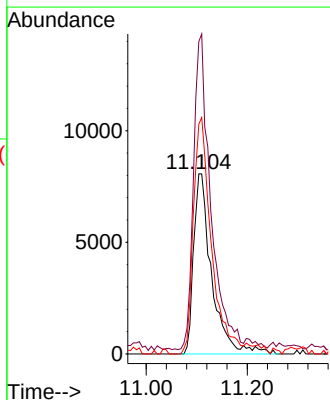
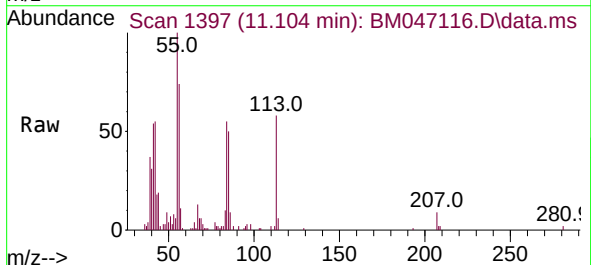
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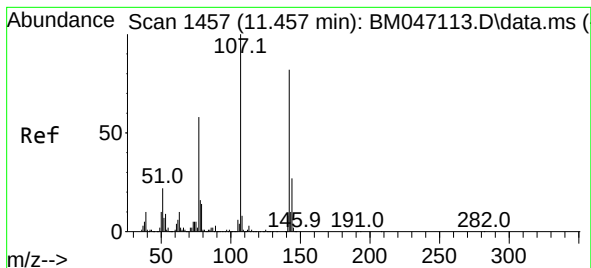
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 4.722 ng/ul m
RT: 11.104 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

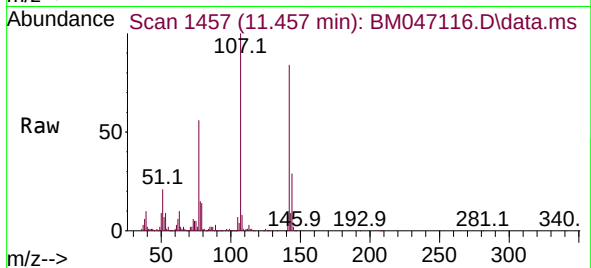
Tgt Ion:113 Resp: 19958
Ion Ratio Lower Upper
113 100
55 173.4 106.3 159.5#
56 127.5 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 27.627 ng/ul
RT: 11.457 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

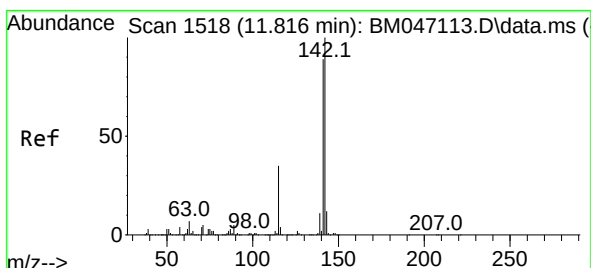
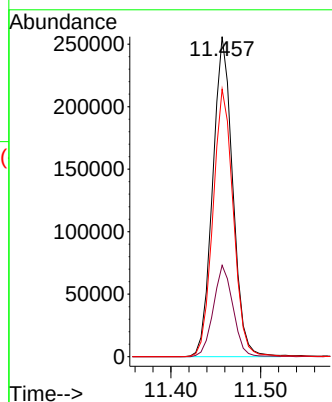
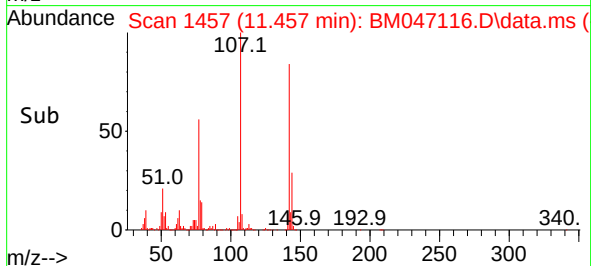
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



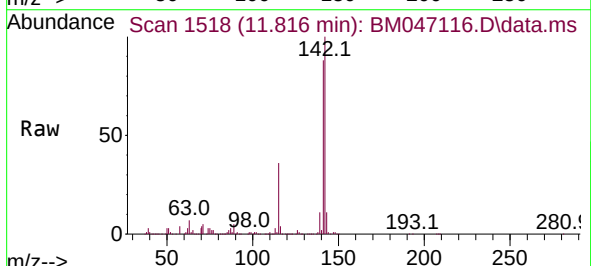
Tgt Ion:107 Resp: 397632
Ion Ratio Lower Upper
107 100
144 28.5 21.1 31.7
142 83.6 65.3 97.9

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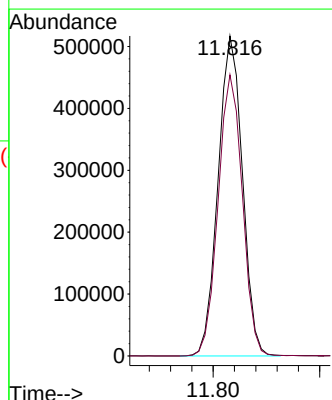
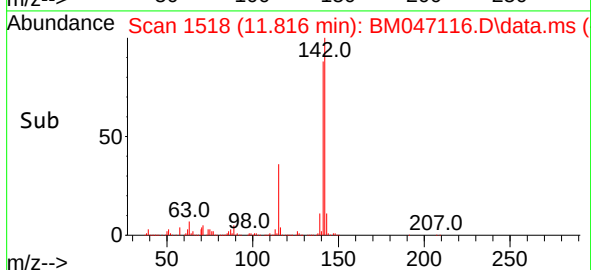
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

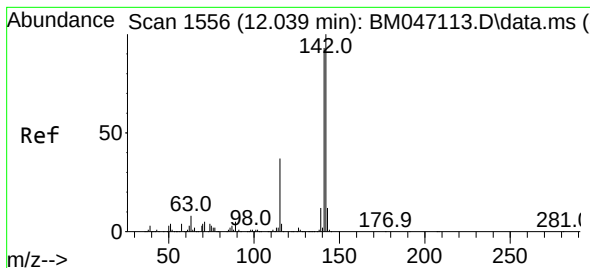


#36
2-Methylnaphthalene
Concen: 26.631 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



Tgt Ion:142 Resp: 818933
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9





#37

1-Methylnaphthalene

Concen: 26.293 ng/ul

RT: 12.039 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

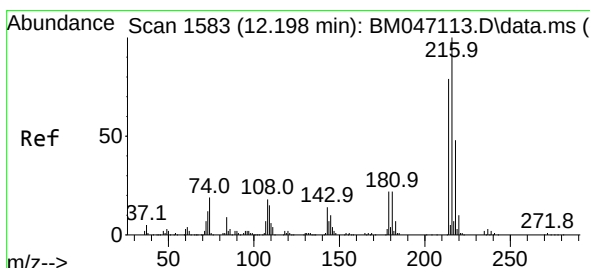
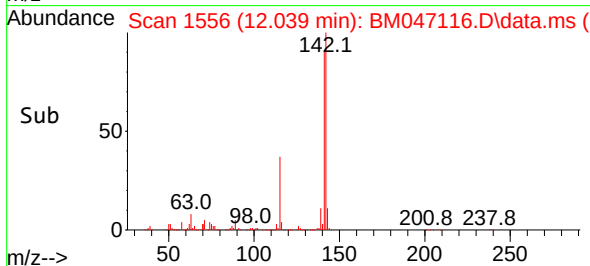
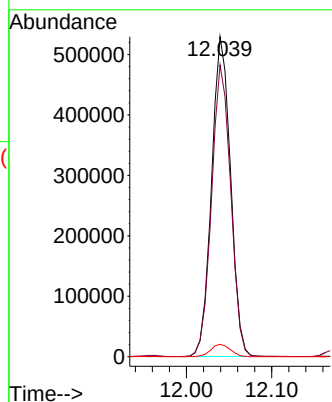
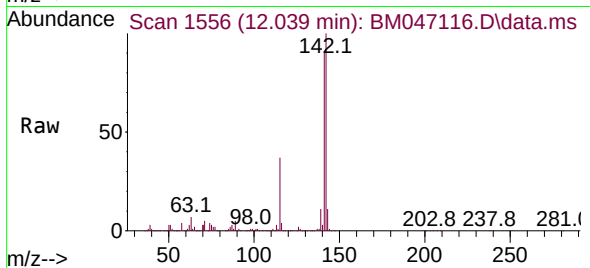
Tgt Ion:	142	Resp:	81849
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.0	108.0
116	3.9	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.183 ng/ul

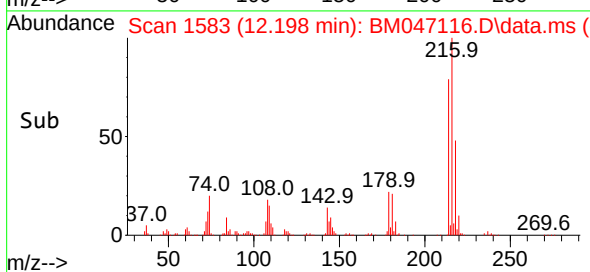
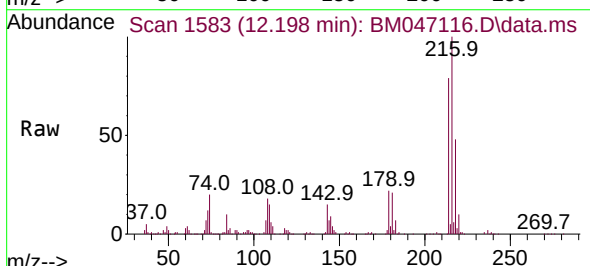
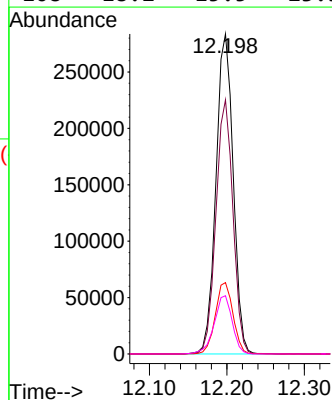
RT: 12.198 min Scan# 1583

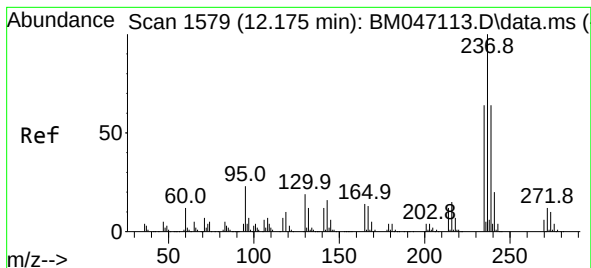
Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

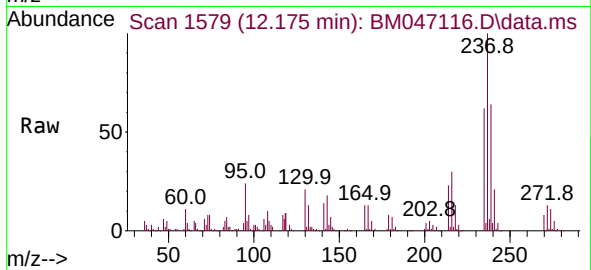
Tgt Ion:	216	Resp:	438299
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.7	95.5
179	22.3	17.3	25.9
108	18.2	15.5	23.3





#40
Hexachlorocyclopentadiene
Concen: 11.048 ng/ul
RT: 12.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

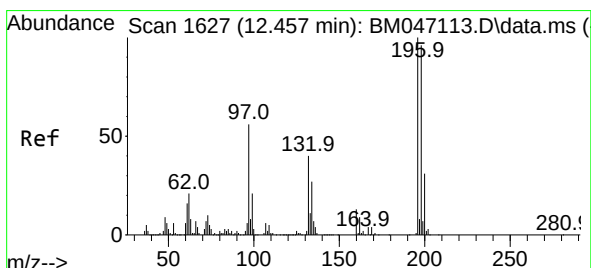
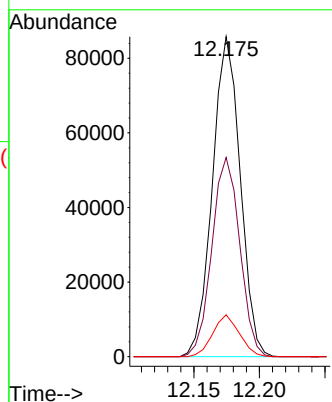
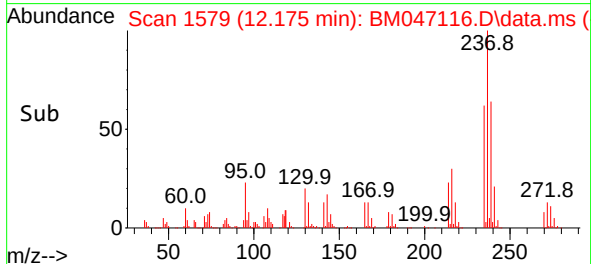
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



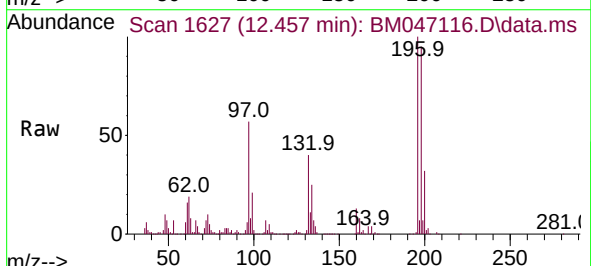
Tgt Ion:237 Resp: 126668
Ion Ratio Lower Upper
237 100
235 62.3 48.4 72.6
272 13.6 8.8 13.2

Manual Integrations
APPROVED

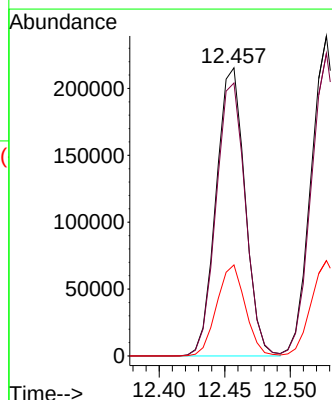
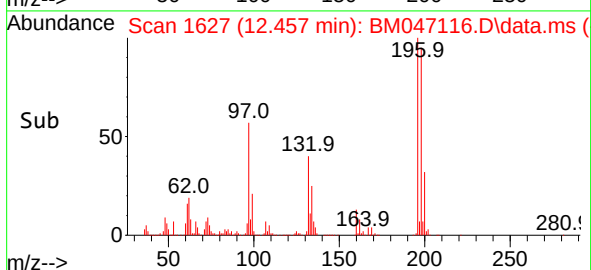
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

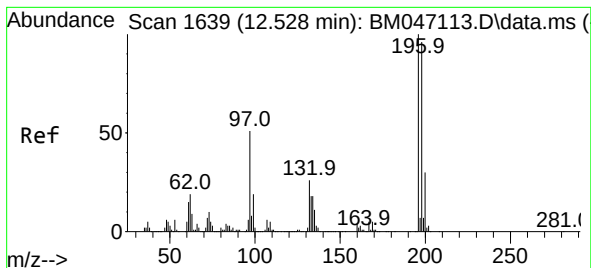


#41
2,4,6-Trichlorophenol
Concen: 29.029 ng/ul
RT: 12.457 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



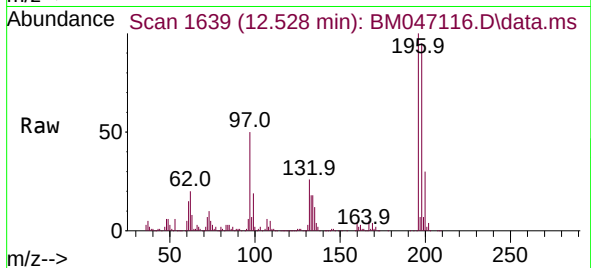
Tgt Ion:196 Resp: 330689
Ion Ratio Lower Upper
196 100
198 94.7 78.7 118.1
200 31.6 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 29.552 ng/ul
RT: 12.528 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

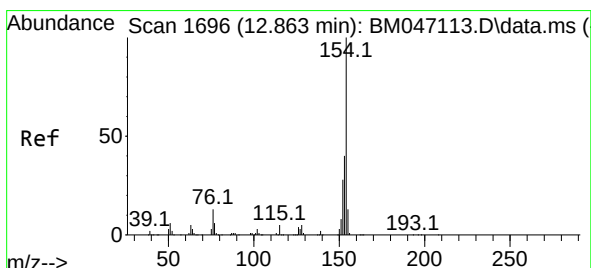
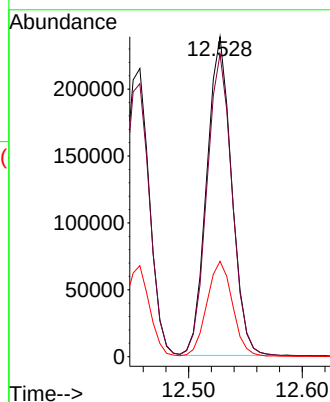
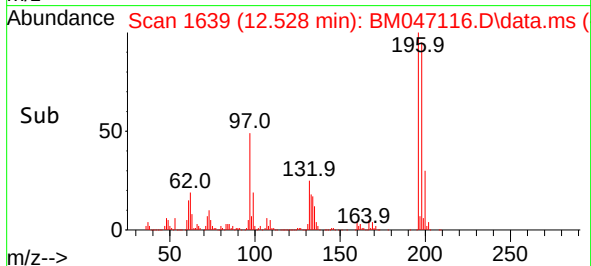
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



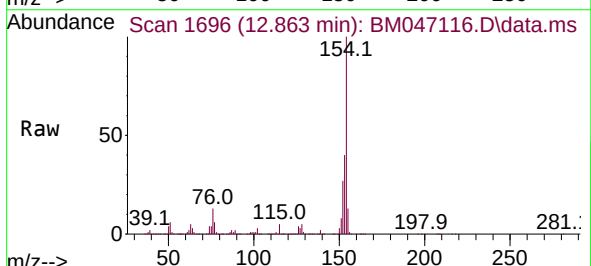
Tgt Ion:196 Resp: 36347
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.2
200 29.8 25.0 37.6

Manual Integrations
APPROVED

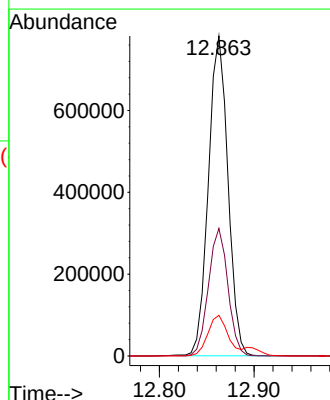
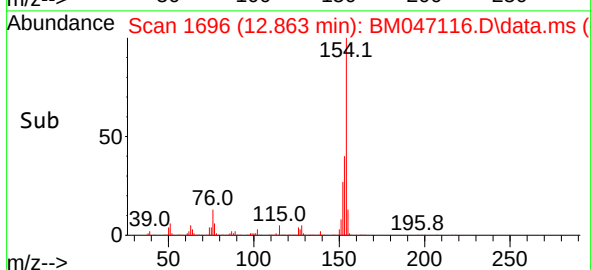
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

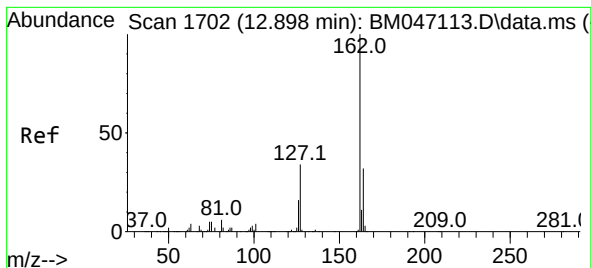


#43
1,1'-Biphenyl
Concen: 26.930 ng/ul
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



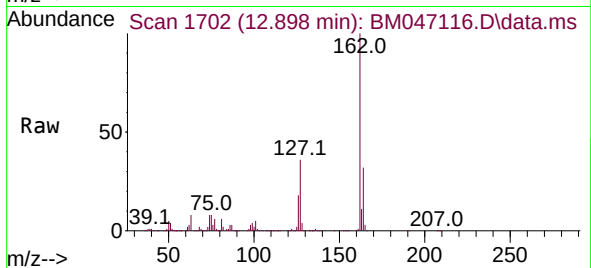
Tgt Ion:154 Resp: 1118086
Ion Ratio Lower Upper
154 100
153 39.9 30.7 46.1
76 12.7 9.3 13.9





#44
2-Chloronaphthalene
Concen: 27.527 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

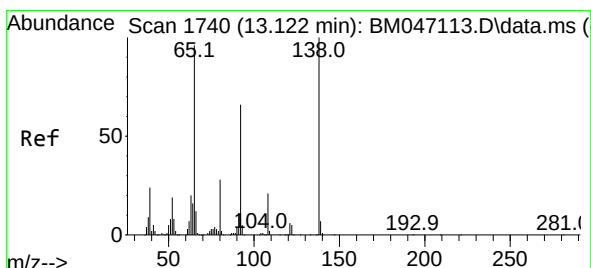
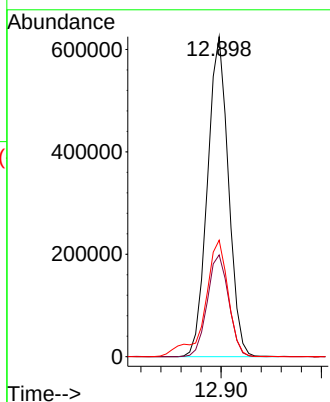
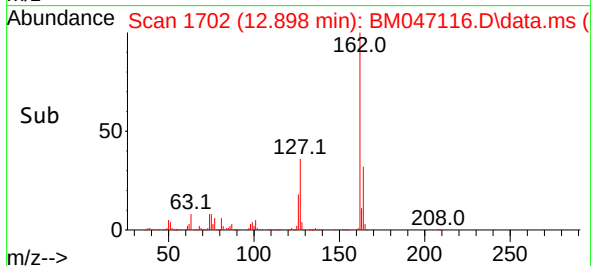
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



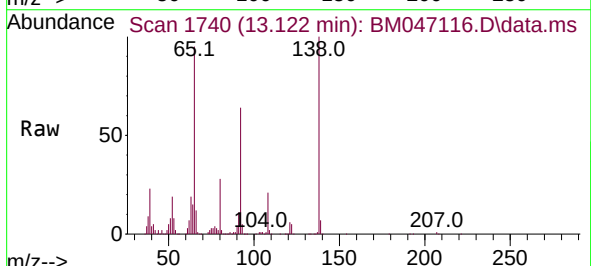
Tgt Ion:162 Resp: 907564
Ion Ratio Lower Upper
162 100
164 31.8 26.5 39.7
127 36.4 30.6 45.8

Manual Integrations
APPROVED

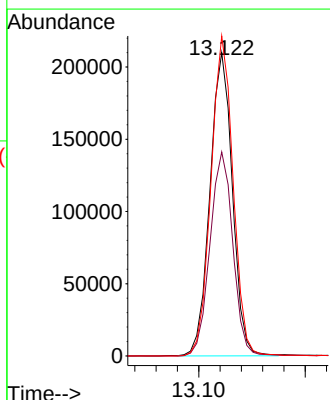
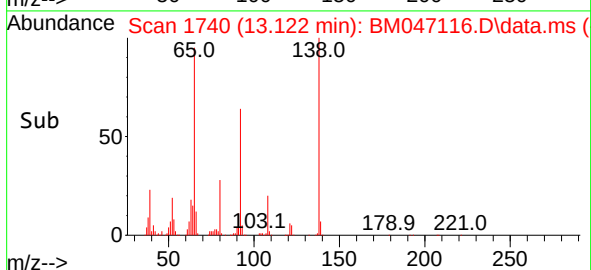
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

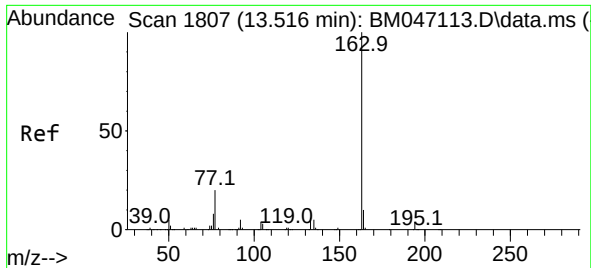


#45
2-Nitroaniline
Concen: 30.613 ng/ul
RT: 13.122 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



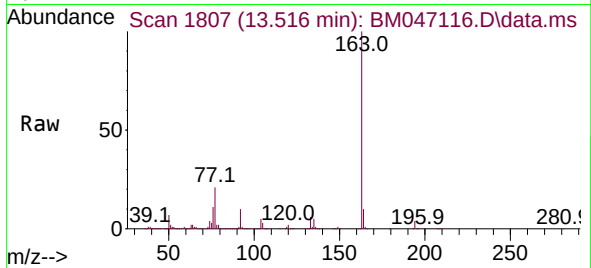
Tgt Ion: 65 Resp: 306715
Ion Ratio Lower Upper
65 100
92 67.3 54.0 81.0
138 105.5 81.0 121.4





#47
Dimethylphthalate
Concen: 28.260 ng/ul
RT: 13.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

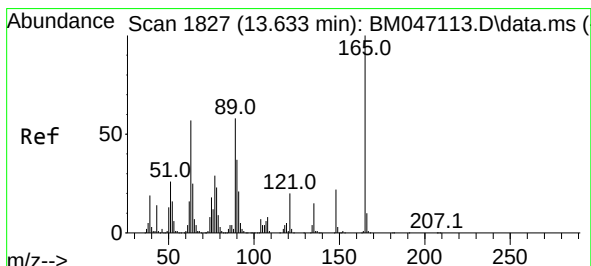
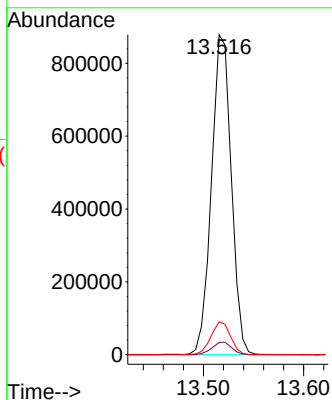
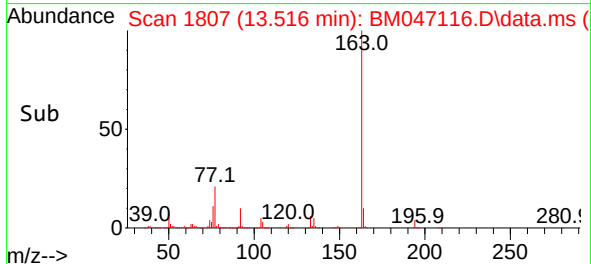
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:163 Resp: 120324
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.1 12.1

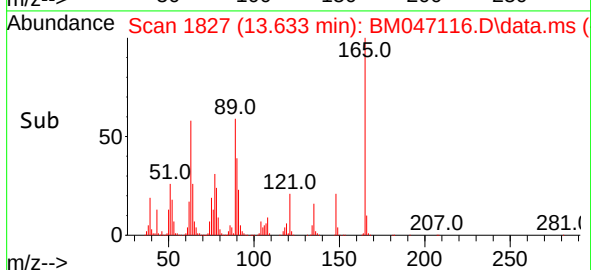
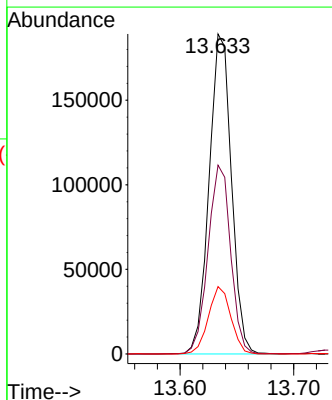
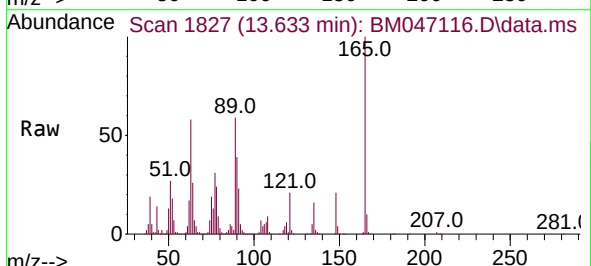
Manual Integrations
APPROVED

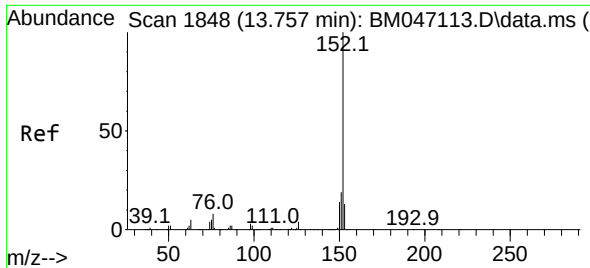
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#48
2,6-Dinitrotoluene
Concen: 31.188 ng/ul
RT: 13.633 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

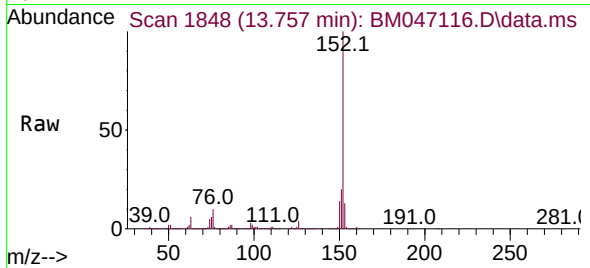
Tgt Ion:165 Resp: 258143
Ion Ratio Lower Upper
165 100
89 59.0 57.8 86.8
121 21.0 19.4 29.0





#50
Acenaphthylene
Concen: 28.184 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

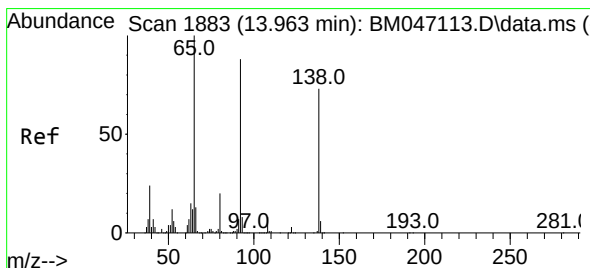
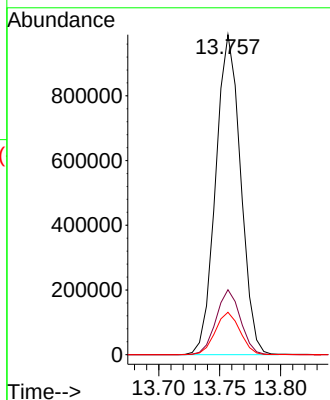
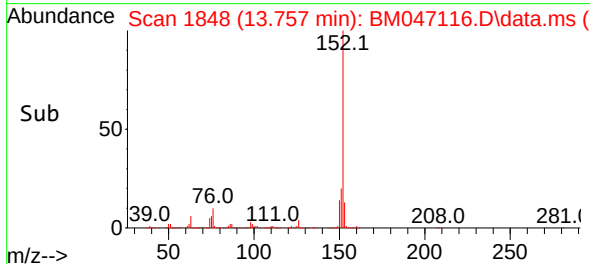
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:152 Resp: 1409830
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.2 10.1 15.1

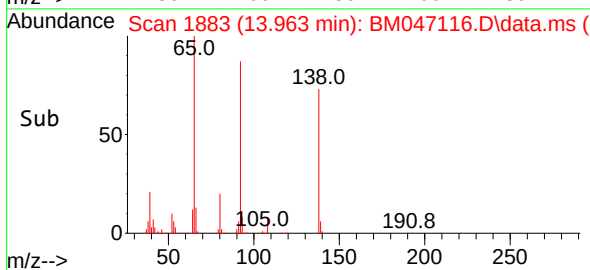
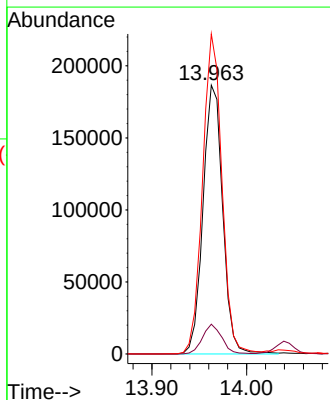
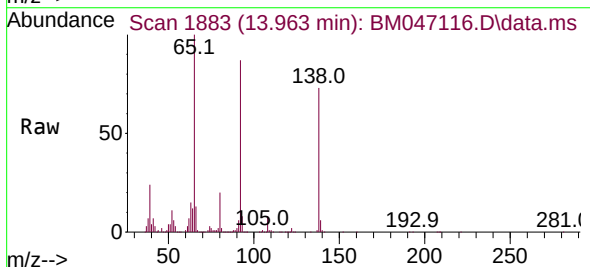
Manual Integrations
APPROVED

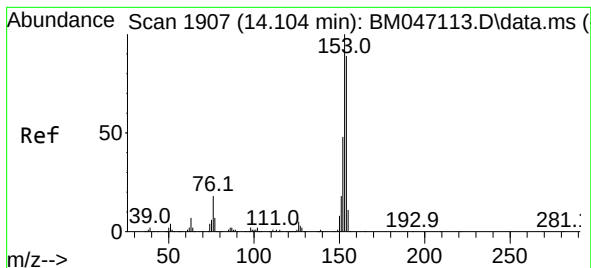
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#51
3-Nitroaniline
Concen: 31.933 ng/ul
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

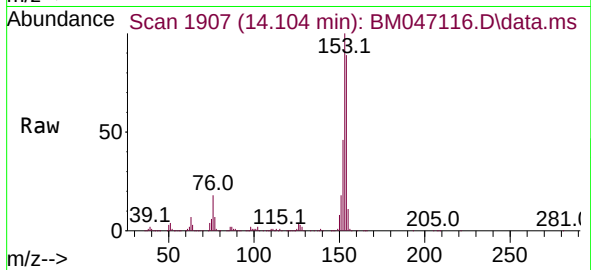
Tgt Ion:138 Resp: 269182
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 119.1 96.6 144.8





#52
Acenaphthene
Concen: 27.377 ng/ul
RT: 14.104 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

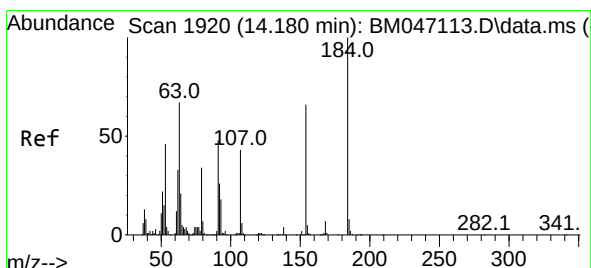
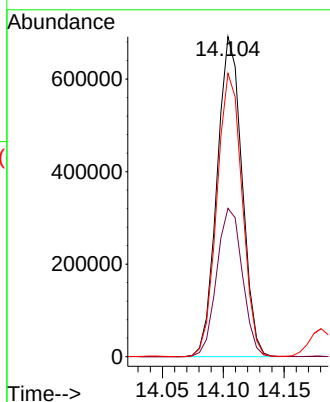
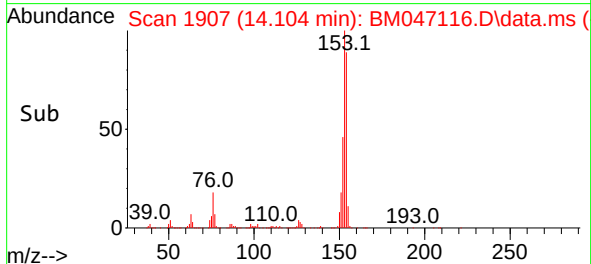
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



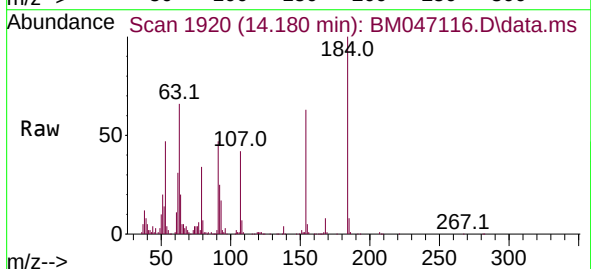
Tgt Ion:153 Resp: 98727
Ion Ratio Lower Upper
153 100
152 46.3 38.2 57.2
154 88.5 70.1 105.1

Manual Integrations
APPROVED

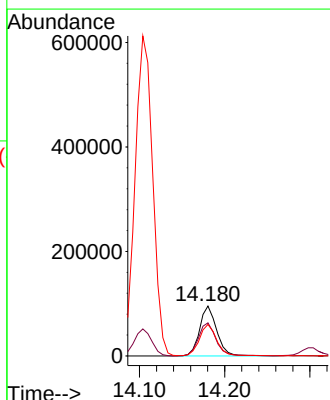
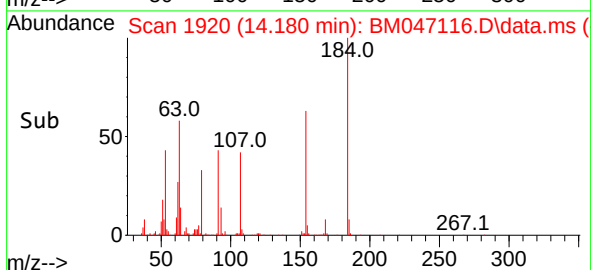
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

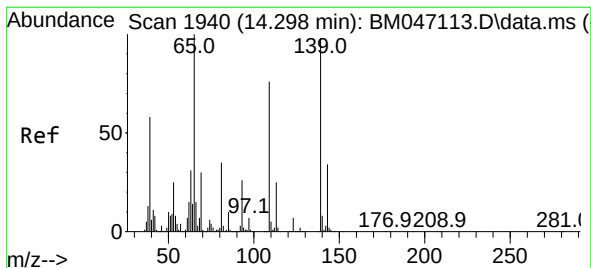


#53
2,4-Dinitrophenol
Concen: 22.700 ng/ul
RT: 14.180 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



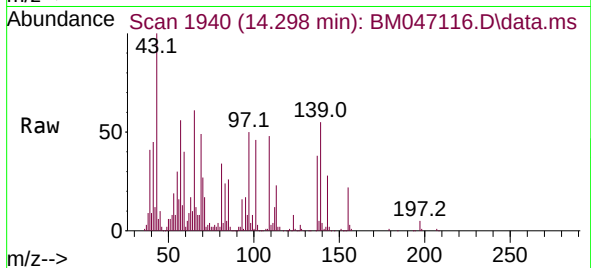
Tgt Ion:184 Resp: 132570
Ion Ratio Lower Upper
184 100
63 66.3 61.9 92.9
154 63.3 55.6 83.4





#55
4-Nitrophenol
Concen: 8.111 ng/ul
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

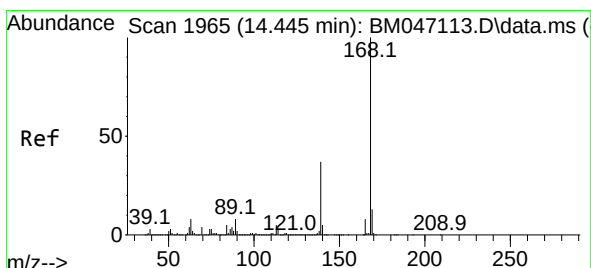
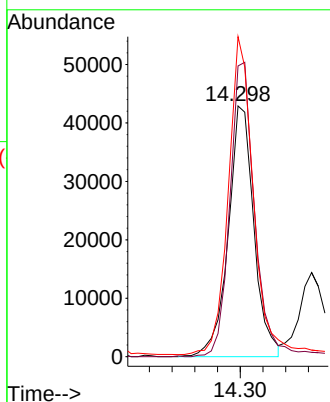
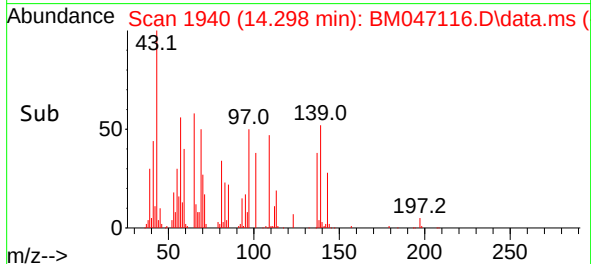
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:109 Resp: 6735
Ion Ratio Lower Upper
109 100
139 116.0 82.3 123.5
65 127.6 92.6 139.0

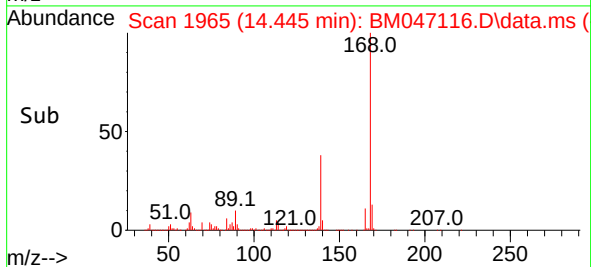
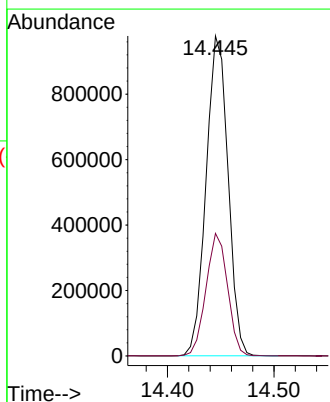
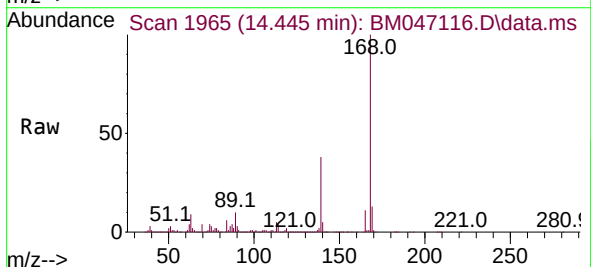
Manual Integrations
APPROVED

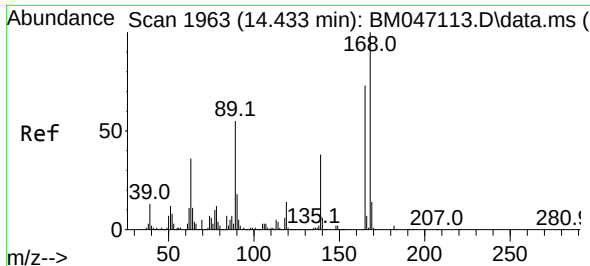
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 27.635 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

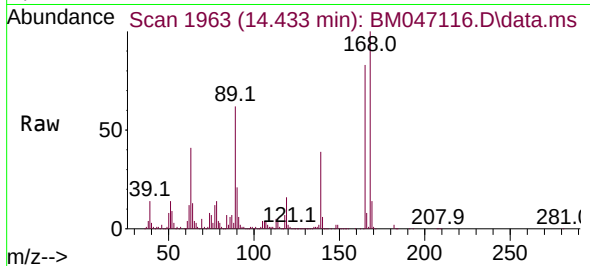
Tgt Ion:168 Resp: 1398696
Ion Ratio Lower Upper
168 100
139 38.3 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 30.373 ng/ul
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

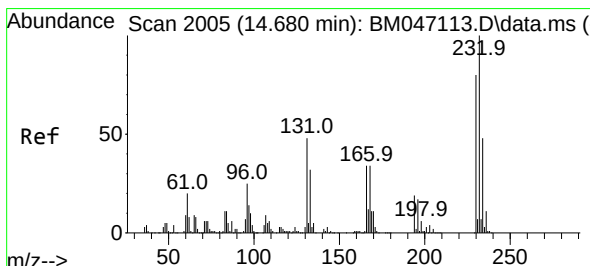
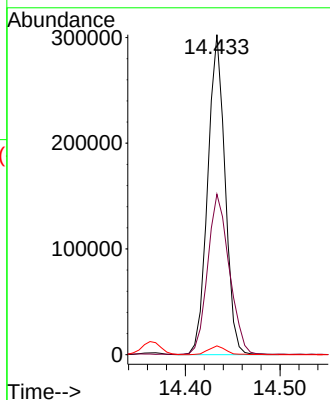
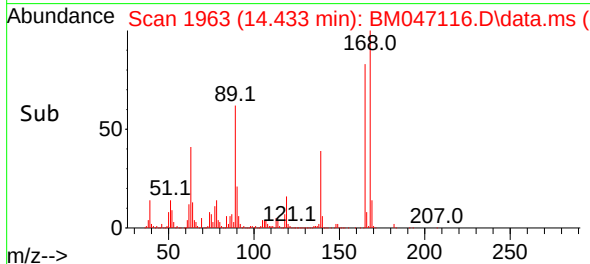
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



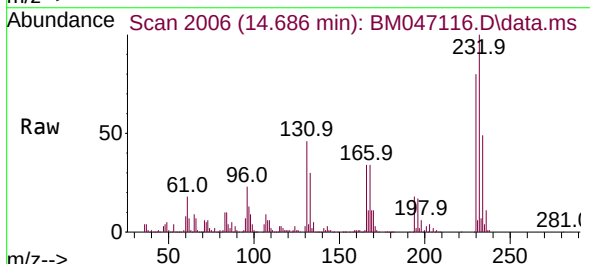
Tgt Ion:165 Resp: 384184
Ion Ratio Lower Upper
165 100
63 50.1 41.4 62.0
182 2.8 2.2 3.2

Manual Integrations
APPROVED

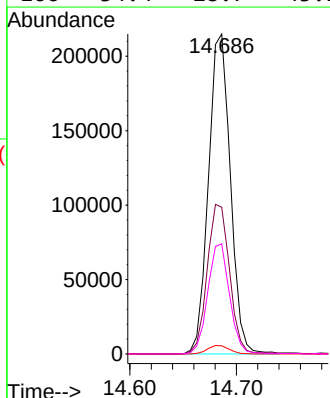
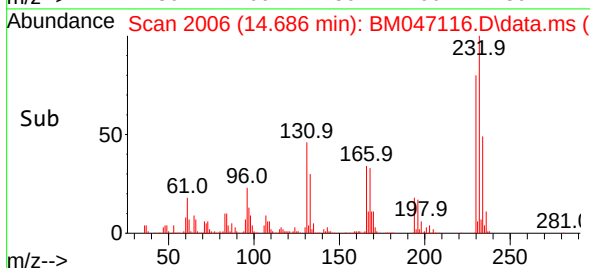
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

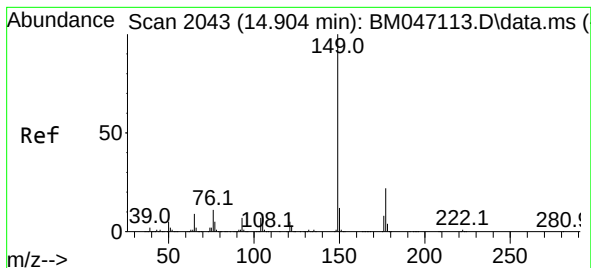


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.141 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



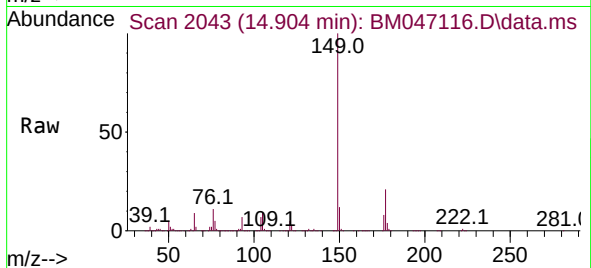
Tgt Ion:232 Resp: 307697
Ion Ratio Lower Upper
232 100
131 45.9 40.8 61.2
130 2.6 2.6 3.8#
166 34.4 28.7 43.1





#59
Diethylphthalate
Concen: 27.249 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

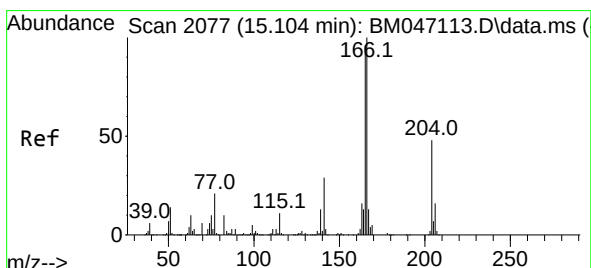
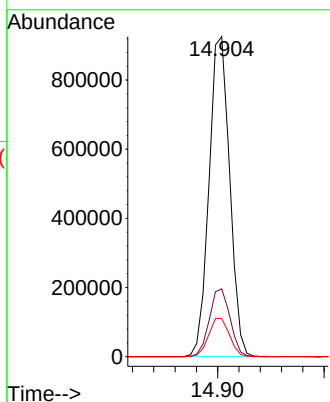
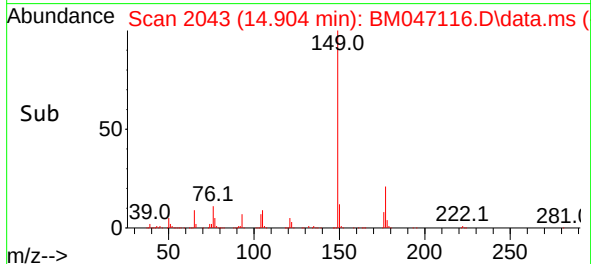
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:149 Resp: 1248092
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 11.9 9.7 14.5

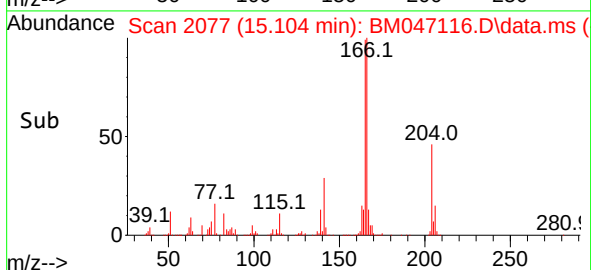
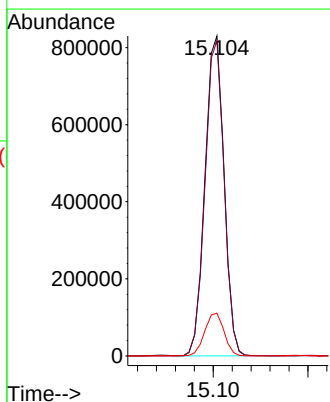
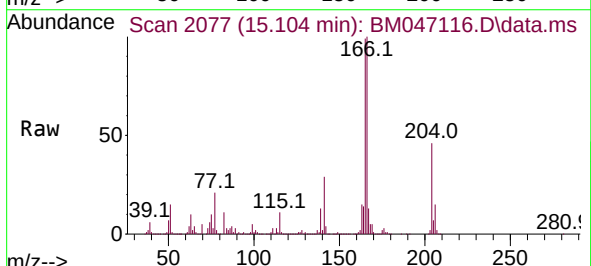
Manual Integrations
APPROVED

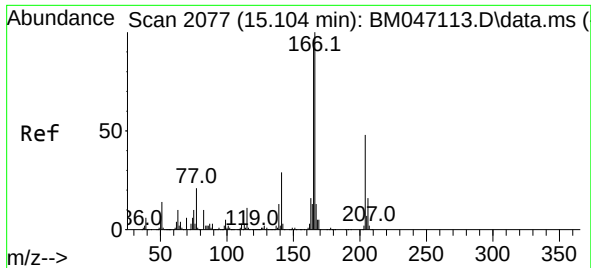
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#61
Fluorene
Concen: 27.868 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

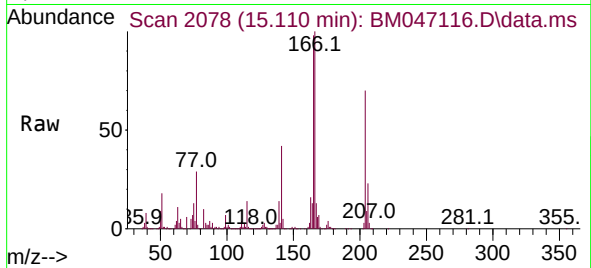
Tgt Ion:166 Resp: 1163356
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 13.4 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 26.348 ng/ul
RT: 15.110 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

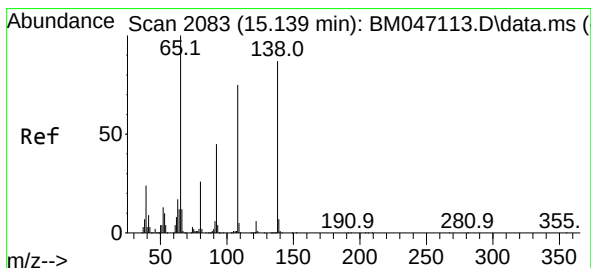
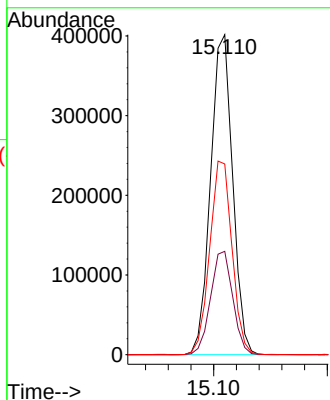
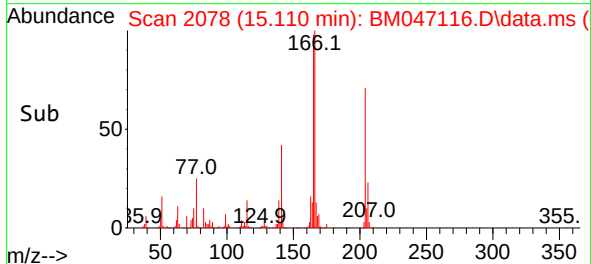
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:204 Resp: 541470
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 59.6 52.2 78.4

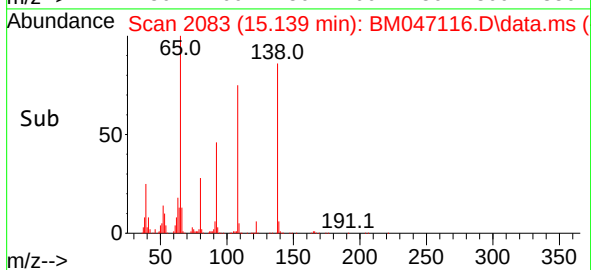
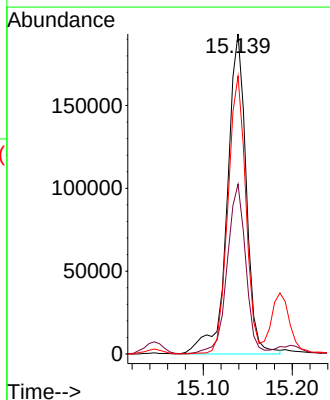
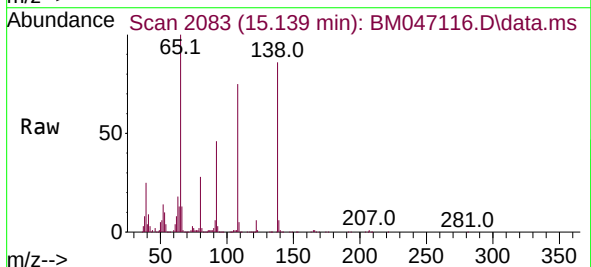
Manual Integrations
APPROVED

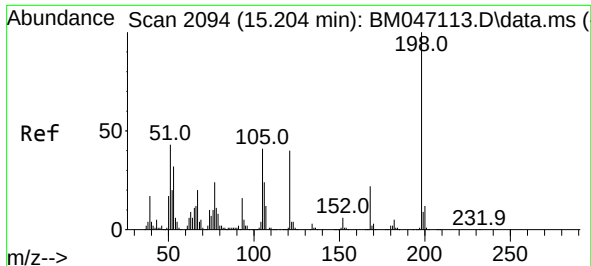
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 34.467 ng/ul m
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

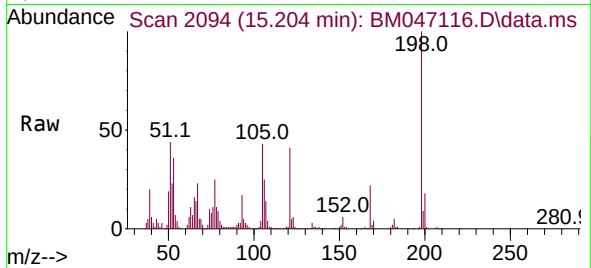
Tgt Ion:138 Resp: 287121
Ion Ratio Lower Upper
138 100
92 53.1 47.7 71.5
108 86.8 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 27.590 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

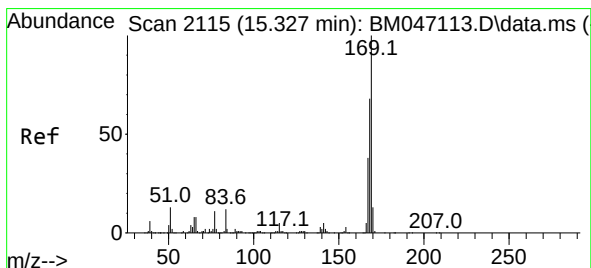
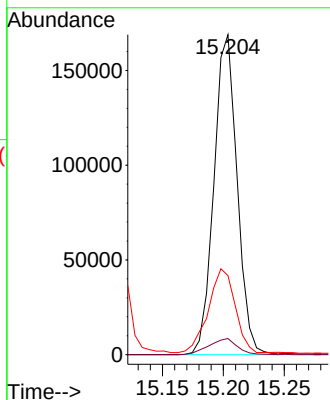
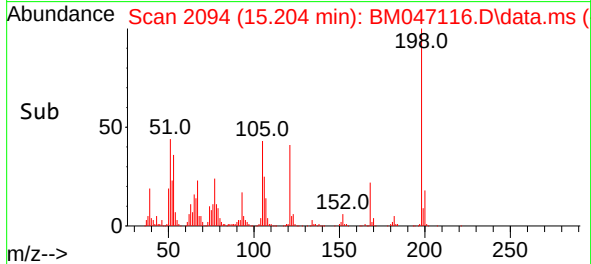
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:198 Resp: 223931
Ion Ratio Lower Upper
198 100
182 5.1 3.6 5.4
77 24.7 24.4 36.6

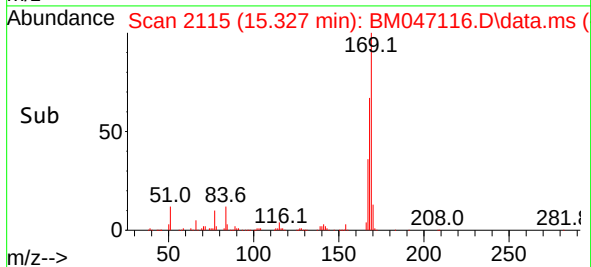
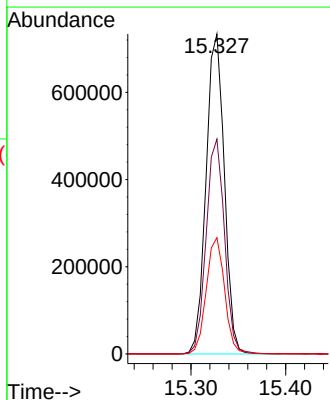
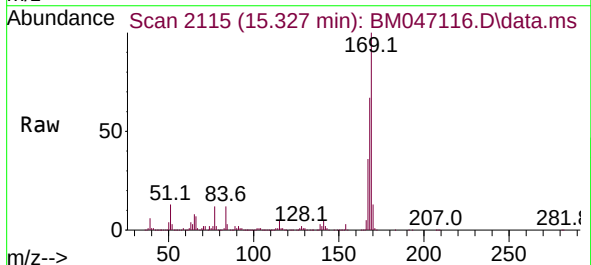
Manual Integrations
APPROVED

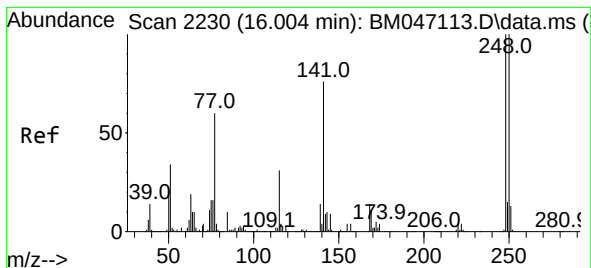
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 28.294 ng/ul
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

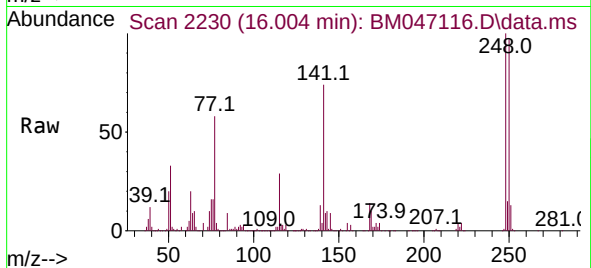
Tgt Ion:169 Resp: 984620
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 36.3 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 28.575 ng/ul
RT: 16.004 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

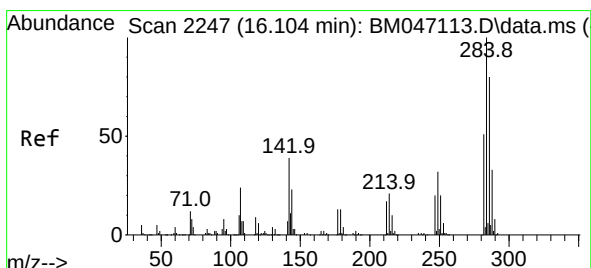
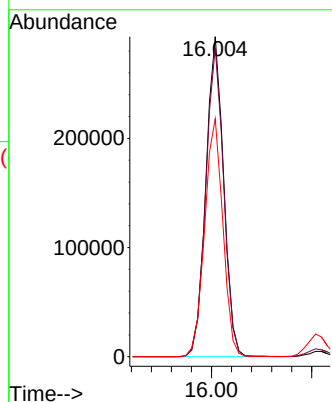
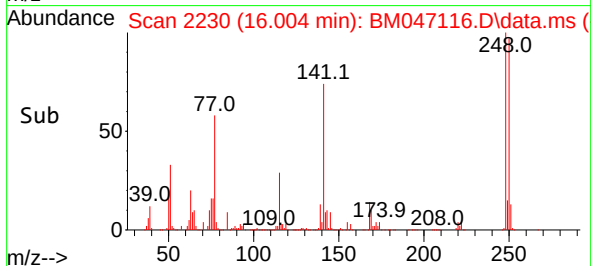
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



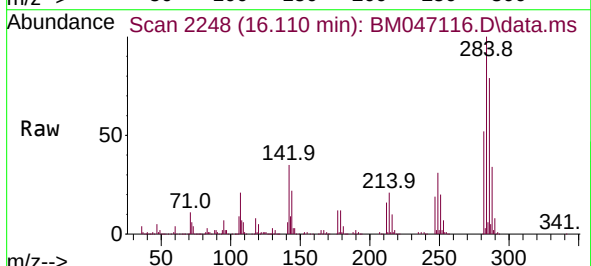
Tgt Ion:248 Resp: 36312
Ion Ratio Lower Upper
248 100
250 96.5 80.7 121.1
141 74.4 68.6 103.0

Manual Integrations
APPROVED

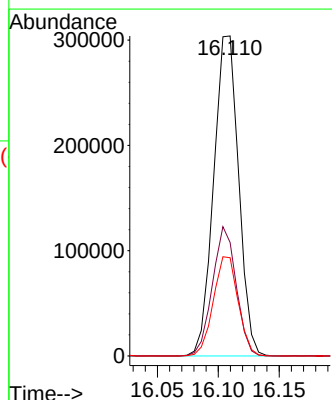
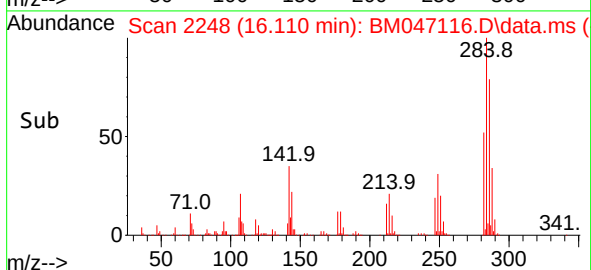
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

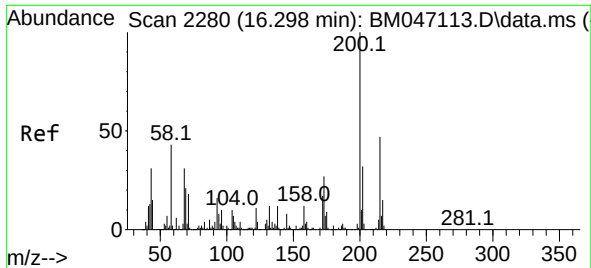


#69
Hexachlorobenzene
Concen: 28.978 ng/ul
RT: 16.110 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



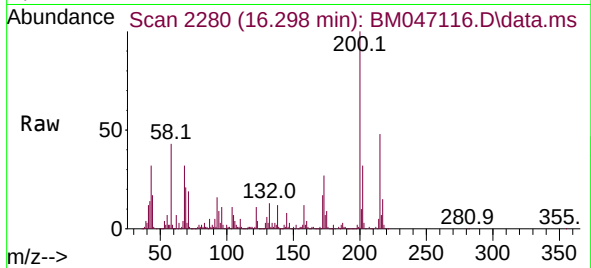
Tgt Ion:284 Resp: 433606
Ion Ratio Lower Upper
284 100
142 35.4 30.0 45.0
249 30.7 24.6 36.8





#70
Atrazine
Concen: 23.354 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

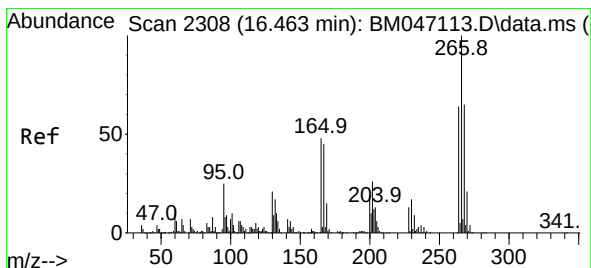
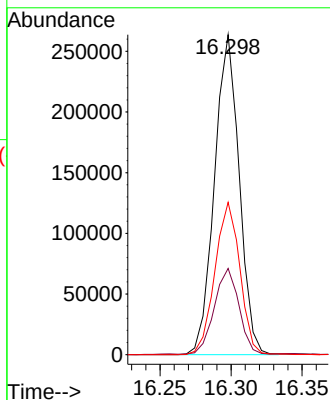
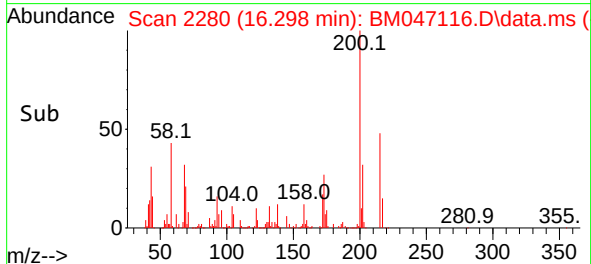
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



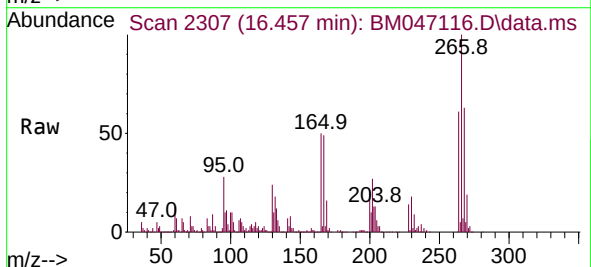
Tgt Ion:200 Resp: 31886
Ion Ratio Lower Upper
200 100
173 27.0 21.4 32.0
215 47.6 36.7 55.1

Manual Integrations
APPROVED

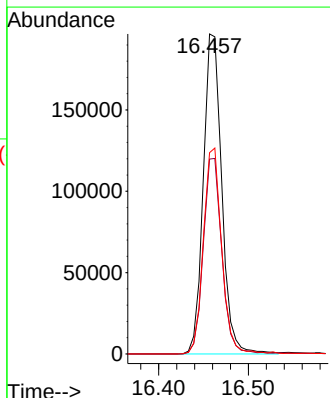
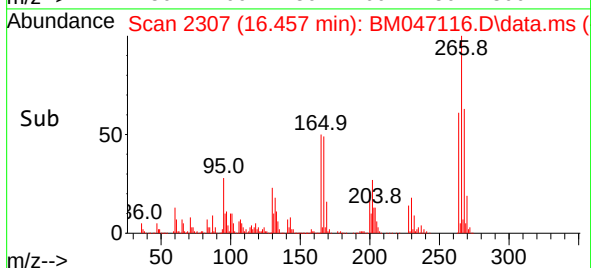
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

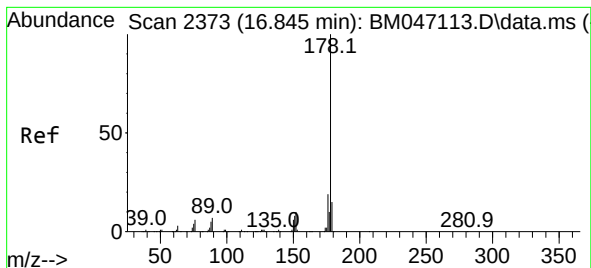


#71
Pentachlorophenol
Concen: 27.784 ng/ul
RT: 16.457 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



Tgt Ion:266 Resp: 281470
Ion Ratio Lower Upper
266 100
264 60.9 50.7 76.1
268 62.9 53.0 79.6





#72

Phenanthrene

Concen: 29.319 ng/u1

RT: 16.845 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:178 Resp: 1929544

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

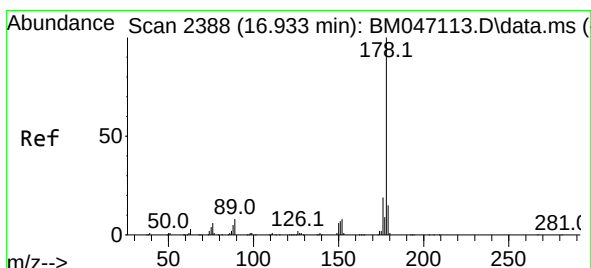
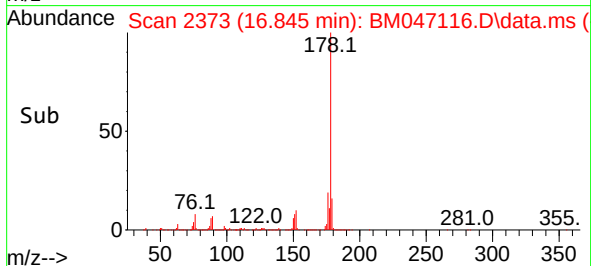
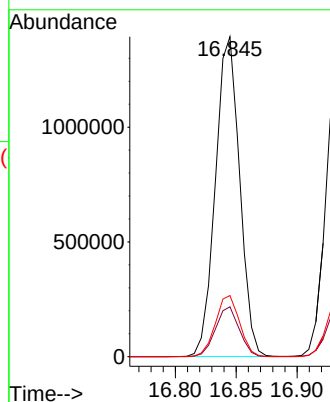
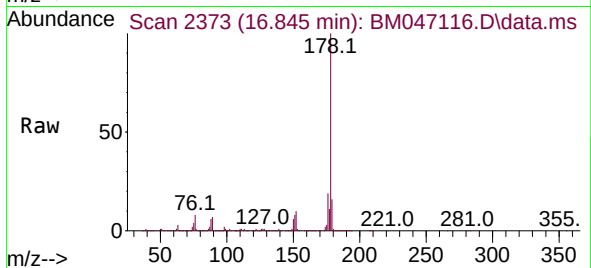
176 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#74

Anthracene

Concen: 28.862 ng/u1

RT: 16.933 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

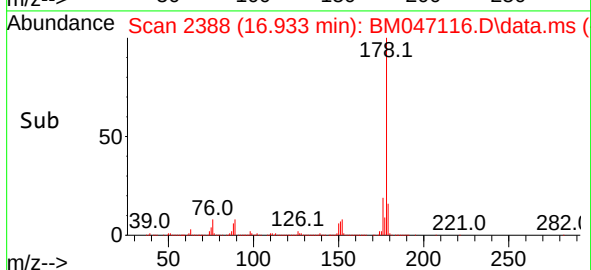
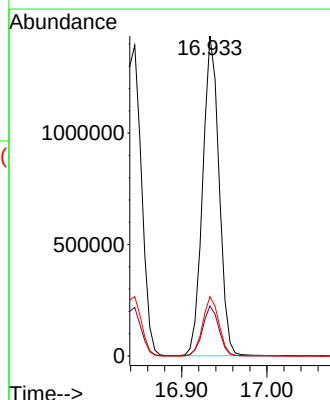
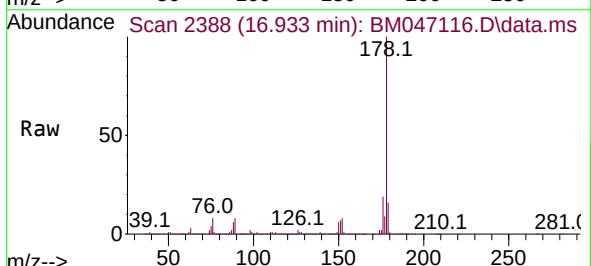
Tgt Ion:178 Resp: 1915573

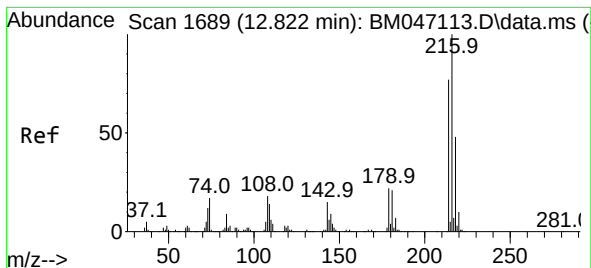
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

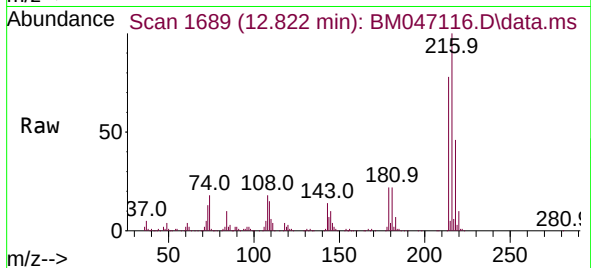
176 18.5 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.219 ng/uL
RT: 12.822 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

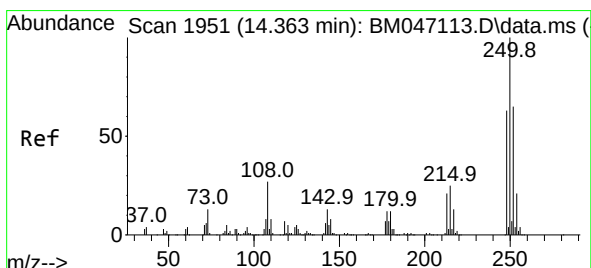
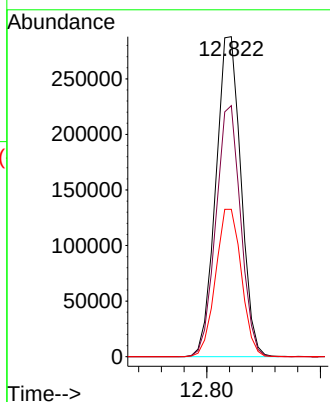
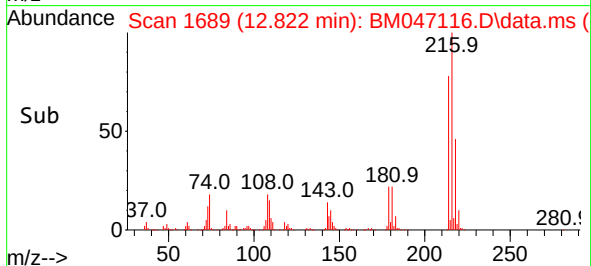
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



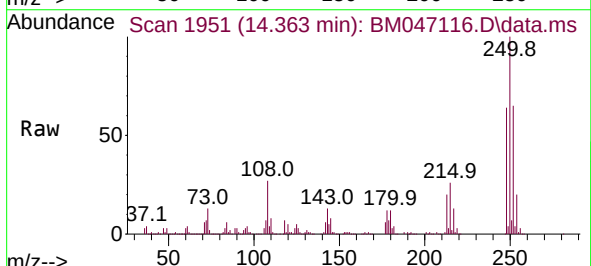
Tgt Ion:216 Resp: 44289
Ion Ratio Lower Upper
216 100
214 78.4 67.0 100.6
218 46.0 38.7 58.1

Manual Integrations
APPROVED

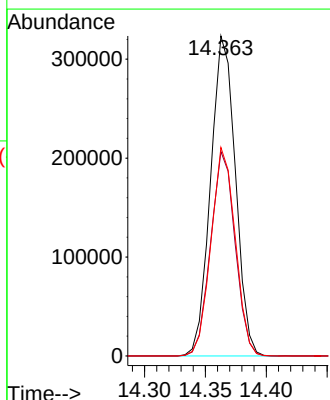
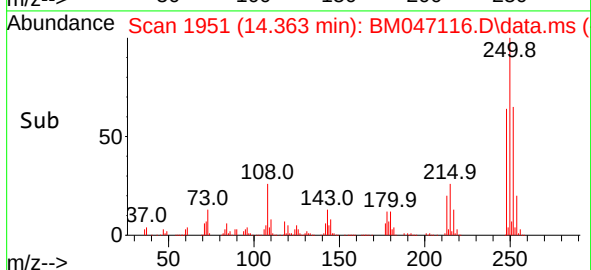
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

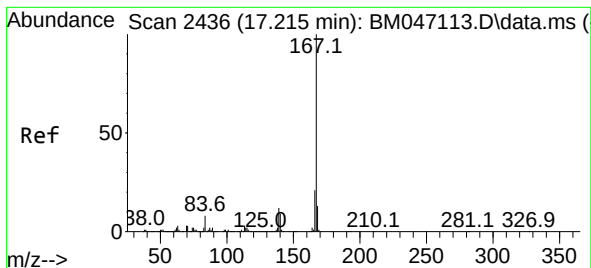


#76
Pentachlorobenzene
Concen: 26.208 ng/uL
RT: 14.363 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



Tgt Ion:250 Resp: 458258
Ion Ratio Lower Upper
250 100
248 63.9 49.6 74.4
252 65.2 51.4 77.0





#77

Carbazole

Concen: 30.607 ng/ul

RT: 17.215 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:167 Resp: 1883200

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

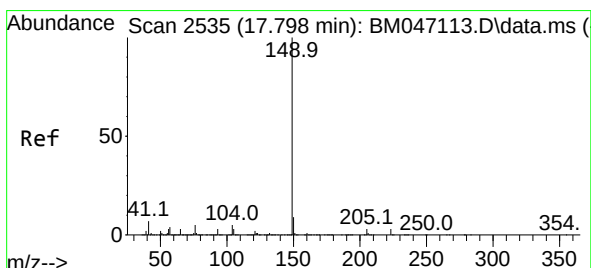
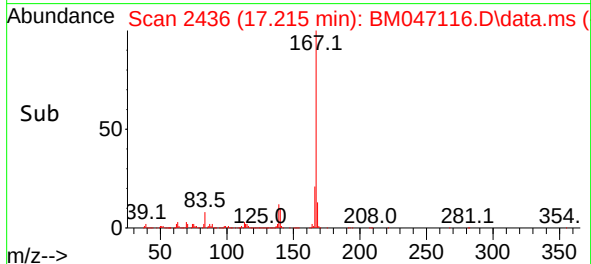
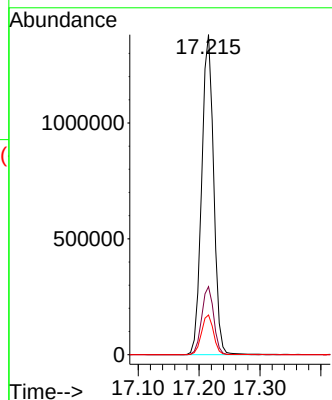
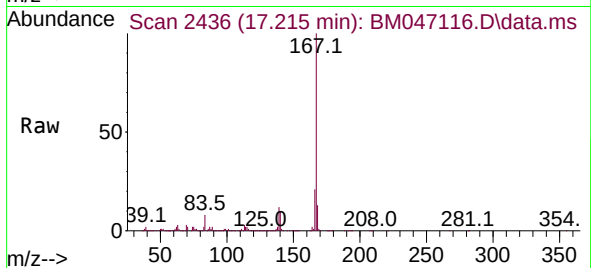
139 12.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#78

Di-n-butylphthalate

Concen: 29.001 ng/ul

RT: 17.798 min Scan# 2535

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

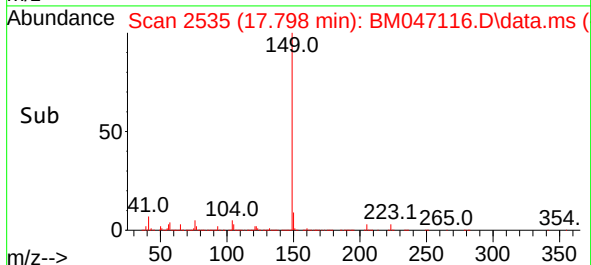
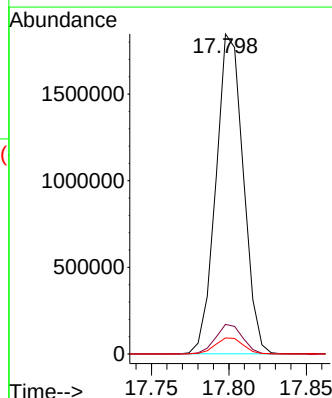
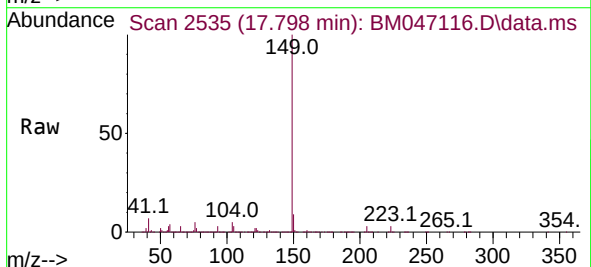
Tgt Ion:149 Resp: 2269077

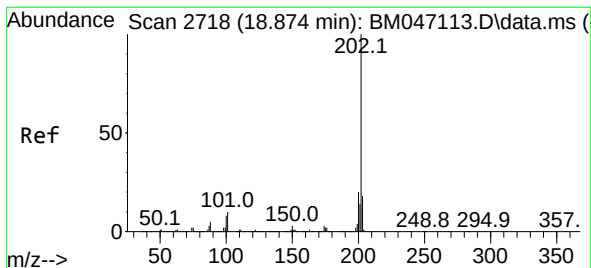
Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.6

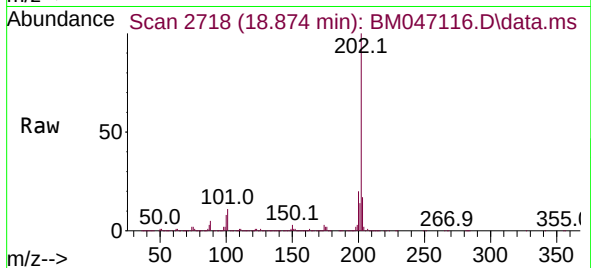
104 5.0 4.8 7.2





#80
Fluoranthene
Concen: 33.525 ng/u1
RT: 18.874 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

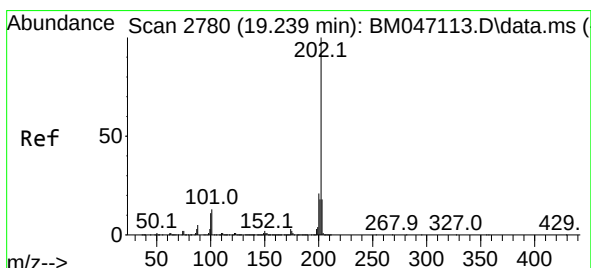
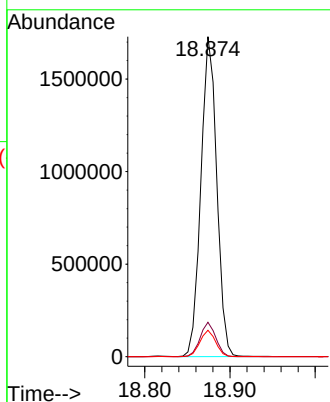
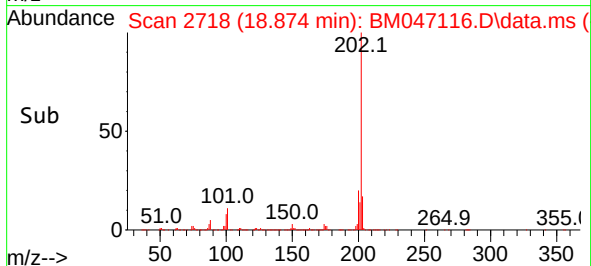
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



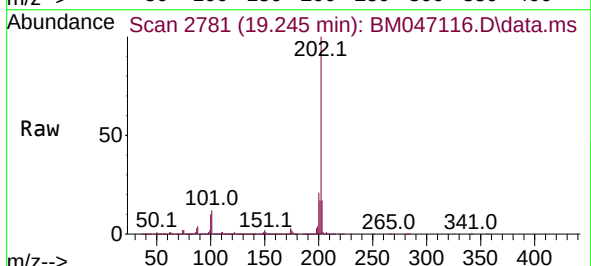
Tgt Ion:202 Resp: 2235948
Ion Ratio Lower Upper
202 100
101 10.8 7.8 11.6
100 8.3 5.9 8.9

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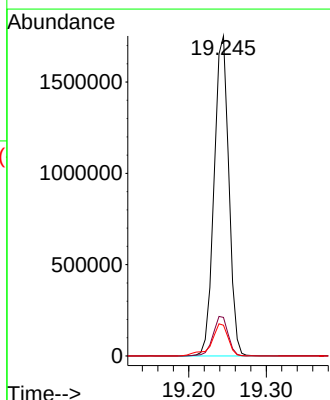
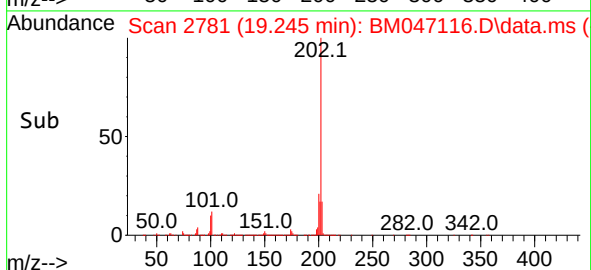
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

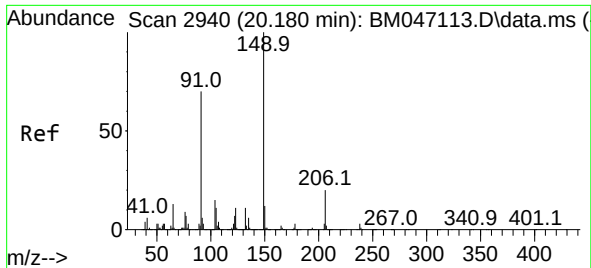


#82
Pyrene
Concen: 32.456 ng/u1
RT: 19.245 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



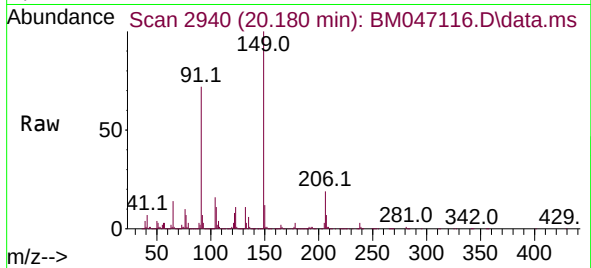
Tgt Ion:202 Resp: 2306509
Ion Ratio Lower Upper
202 100
101 12.1 8.7 13.1
100 9.6 6.8 10.2





#83
Butylbenzylphthalate
Concen: 33.450 ng/ul
RT: 20.180 min Scan# 2940
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

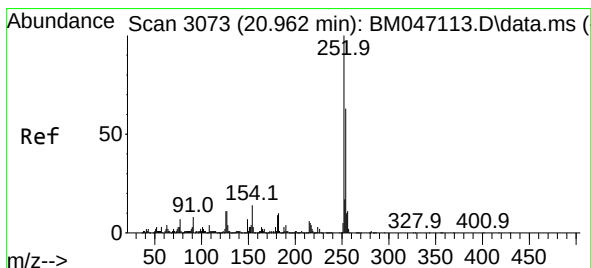
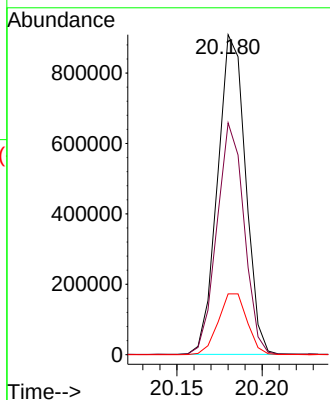
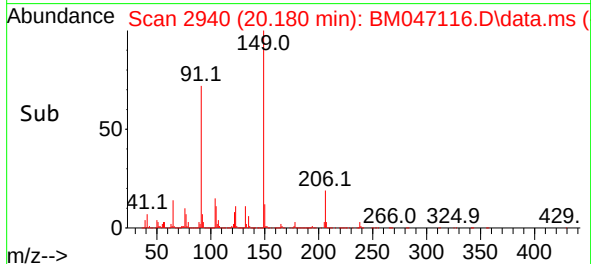
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



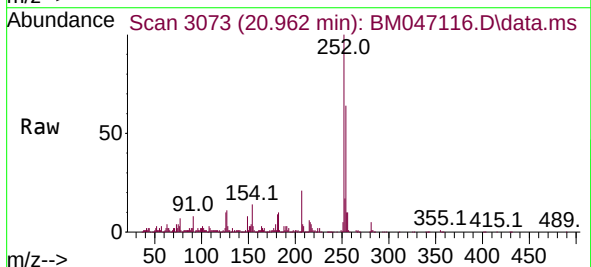
Tgt Ion:149 Resp: 1038999
Ion Ratio Lower Upper
149 100
91 72.4 55.3 82.9
206 19.0 16.2 24.4

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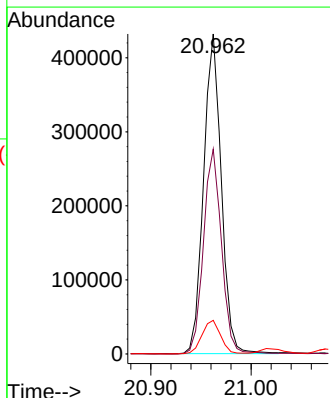
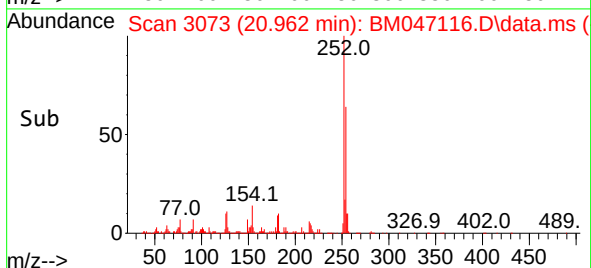
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

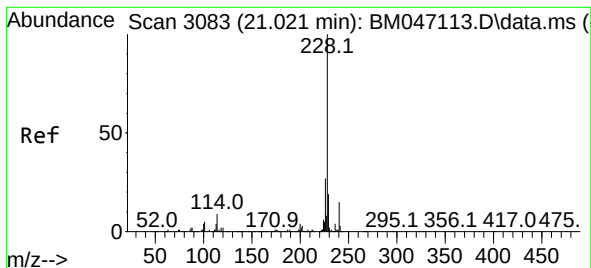


#84
3,3'-Dichlorobenzidine
Concen: 22.226 ng/ul
RT: 20.962 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



Tgt Ion:252 Resp: 531180
Ion Ratio Lower Upper
252 100
254 64.0 52.6 78.8
126 10.5 8.8 13.2





#85

Benzo(a)anthracene

Concen: 31.143 ng/ul

RT: 21.021 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:228 Resp: 221740

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

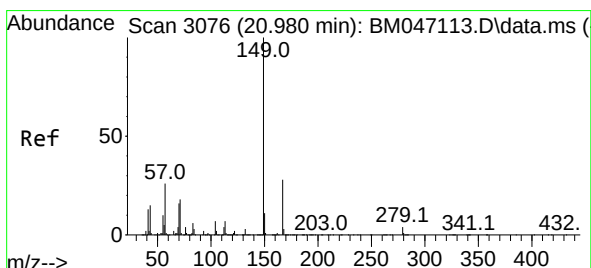
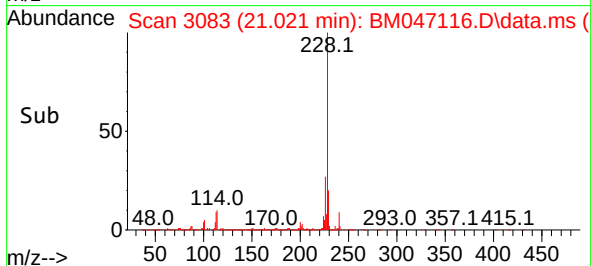
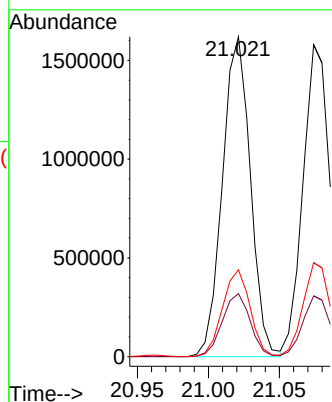
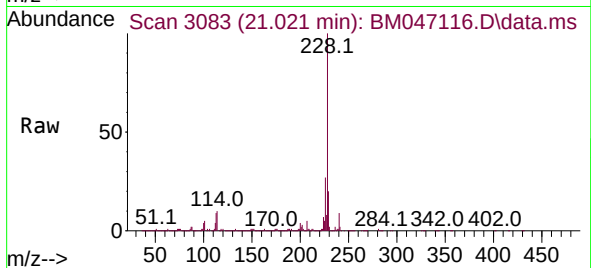
226 27.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.055 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

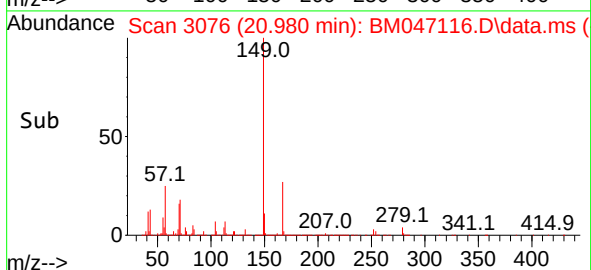
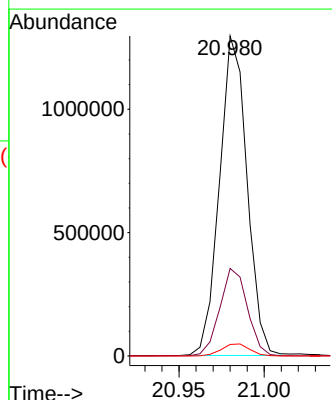
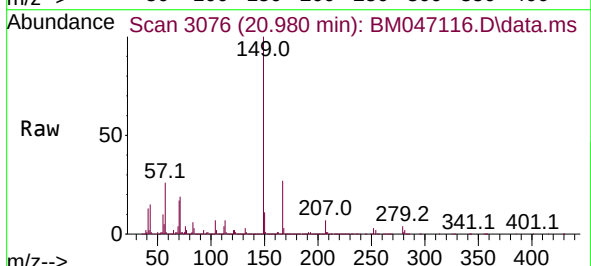
Tgt Ion:149 Resp: 1453514

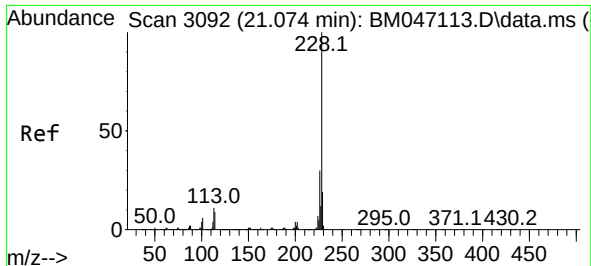
Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

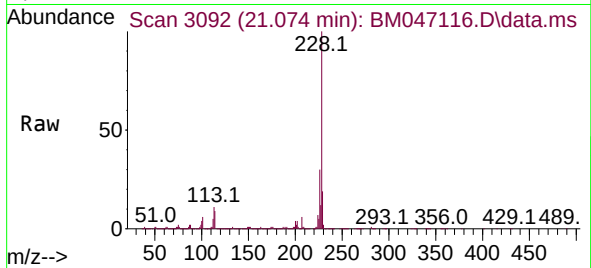
279 3.6 3.3 4.9





#87
Chrysene
Concen: 30.580 ng/ul
RT: 21.074 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

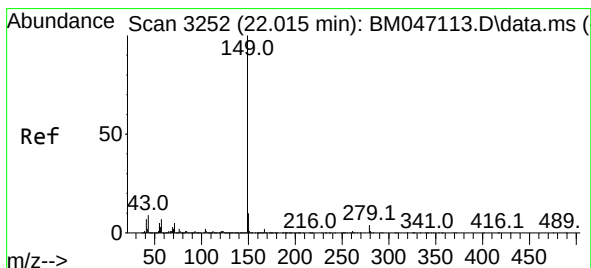
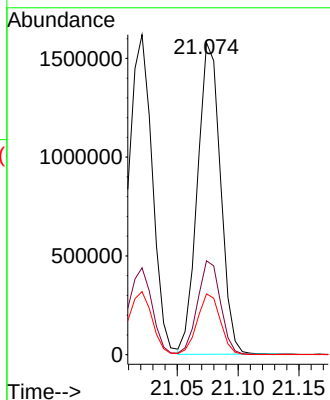
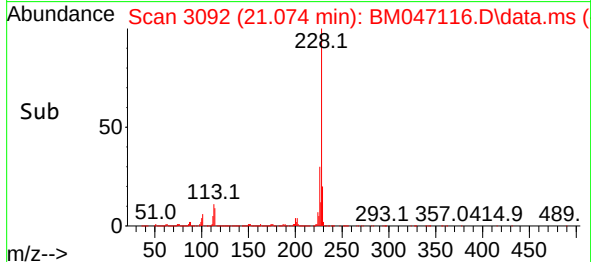
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



Tgt Ion:228 Resp: 207654
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.5 15.5 23.3

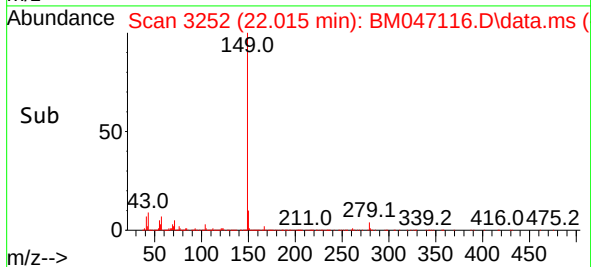
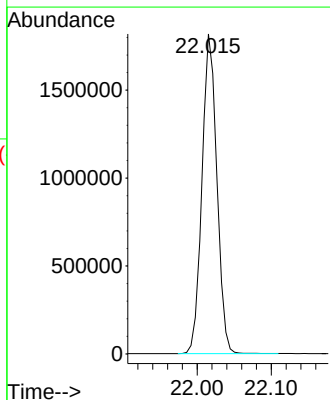
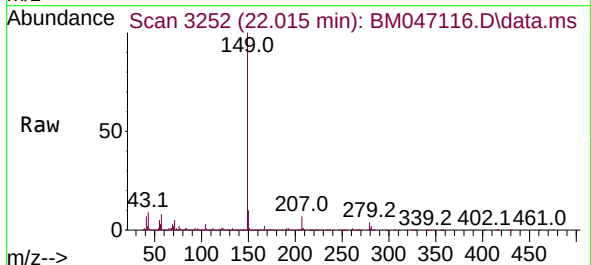
Manual Integrations
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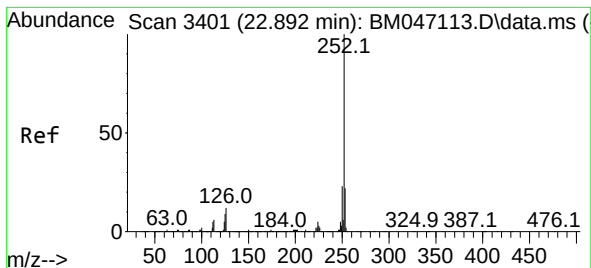
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#89
Di-n-octyl phthalate
Concen: 31.471 ng/ul
RT: 22.015 min Scan# 3252
Delta R.T. -0.000 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

Tgt Ion:149 Resp: 2539944





#90

Benzo(b)fluoranthene

Concen: 32.037 ng/ul

RT: 22.892 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:252 Resp: 226707

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

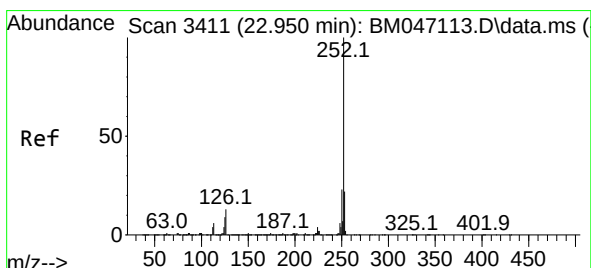
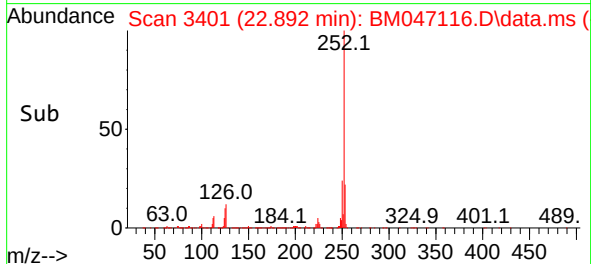
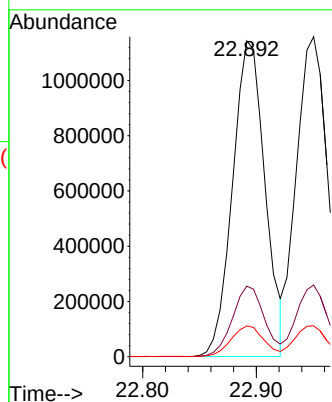
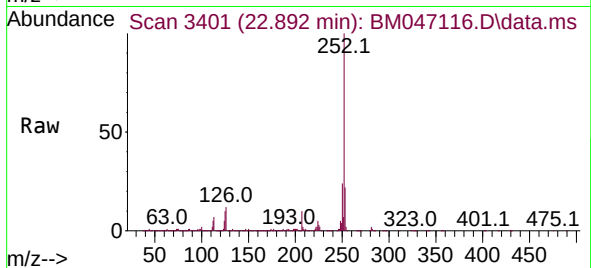
125 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#91

Benzo(k)fluoranthene

Concen: 31.596 ng/ul

RT: 22.950 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

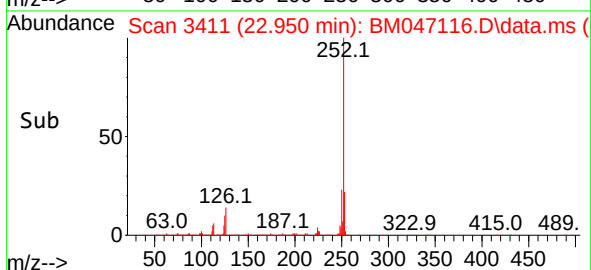
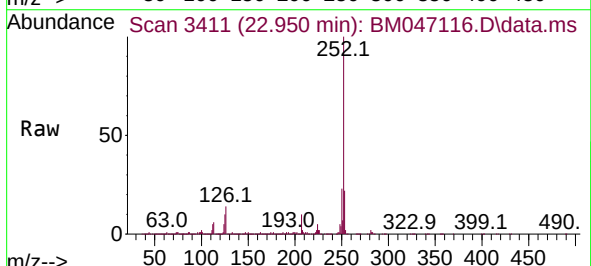
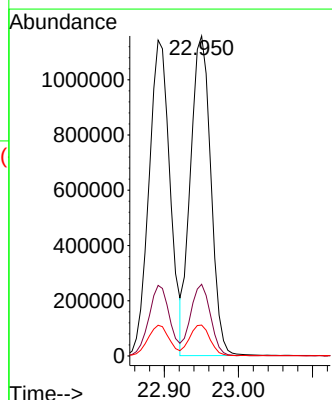
Tgt Ion:252 Resp: 2209490

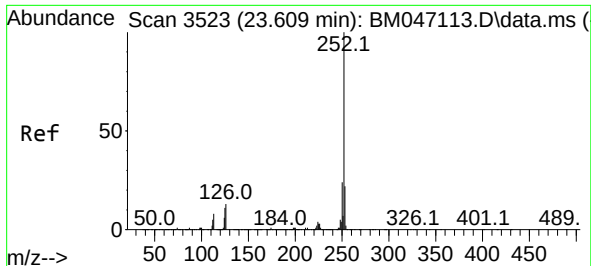
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

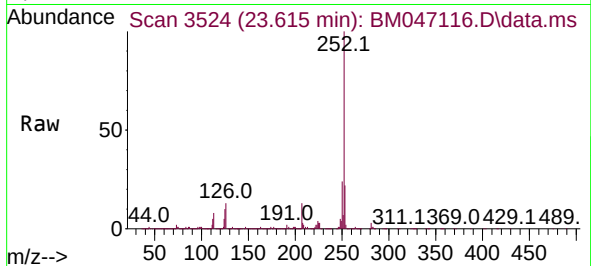
125 9.6 6.9 10.3





#93
Benzo(a)pyrene
Concen: 30.423 ng/ul
RT: 23.615 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34

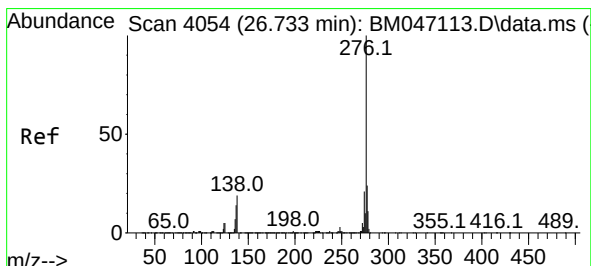
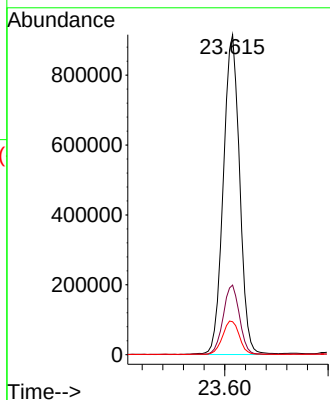
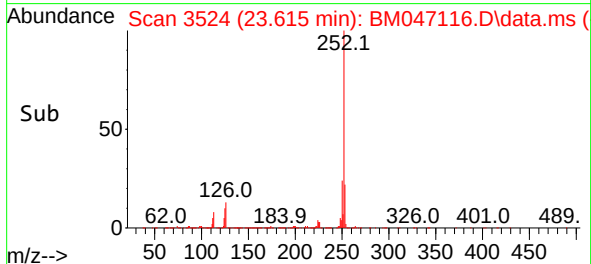
Instrument :
BNA_M
ClientSampleId :
E0AA6MS



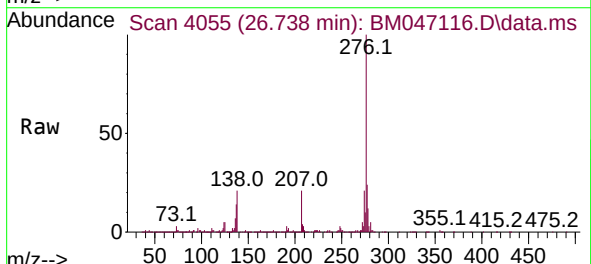
Tgt Ion:252 Resp: 200566
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.3 8.1 12.1

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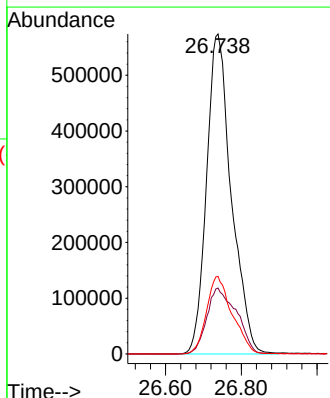
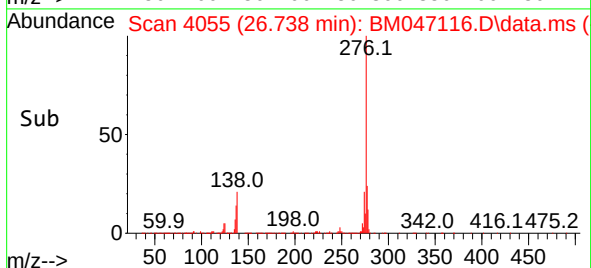
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

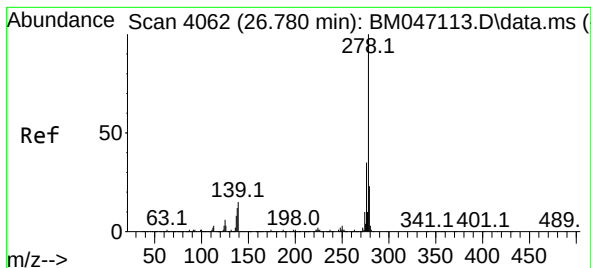


#94
Indeno(1,2,3-cd)pyrene
Concen: 30.869 ng/ul
RT: 26.738 min Scan# 4055
Delta R.T. 0.012 min
Lab File: BM047116.D
Acq: 09 Aug 2024 11:34



Tgt Ion:276 Resp: 2607407
Ion Ratio Lower Upper
276 100
138 20.6 14.7 22.1
277 24.2 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 31.214 ng/ul

RT: 26.791 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Instrument :

BNA_M

ClientSampleId :

E0AA6MS

Tgt Ion:278 Resp: 211772

Ion Ratio Lower Upper

278 100

139 14.7 11.4 17.0

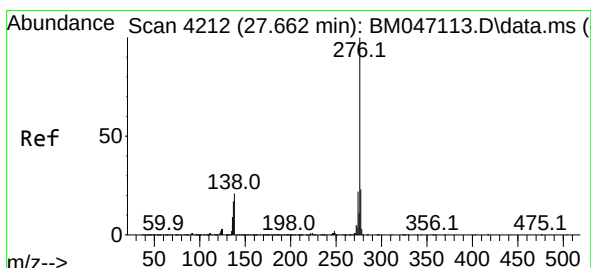
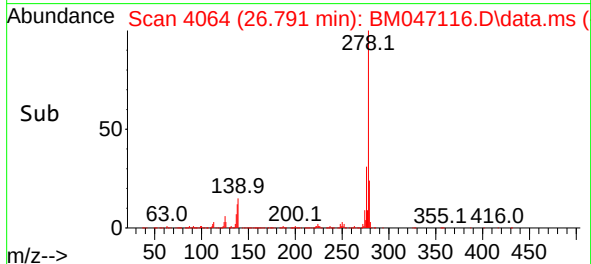
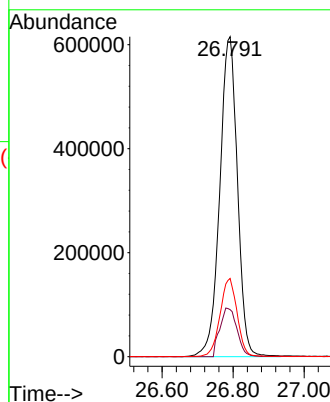
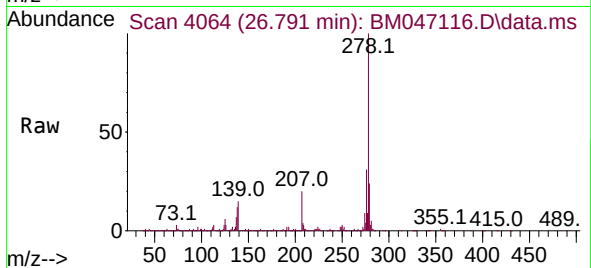
279 24.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 30.813 ng/ul

RT: 27.668 min Scan# 4213

Delta R.T. 0.012 min

Lab File: BM047116.D

Acq: 09 Aug 2024 11:34

Tgt Ion:276 Resp: 2056360

Ion Ratio Lower Upper

276 100

138 21.0 14.7 22.1

277 23.6 18.6 27.8

