

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037692.D
 Acq On : 25 Nov 2022 11:25
 Operator : CG/JU
 Sample : N5568-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3D62

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
 Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 26 02:26:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	100434	20.000	ng/u1	0.00
20) Naphthalene-d8	10.940	136	480142	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.739	164	330870	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.480	188	729517	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	768937	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	736056	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	17985	7.426	ng/uL	0.00
4) Pyridine-d5	3.875	84	241489	30.635	ng/u1	0.00
7) Phenol-d5	7.263	99	395789	39.501	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	258225	38.633	ng/u1	0.00
11) 2-Chlorophenol-d4	7.640	132	281670	40.456	ng/u1	0.00
15) 4-Methylphenol-d8	8.828	113	304789	38.226	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	142452	37.845	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	137330	37.027	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	257659	37.961	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	131297	11.657	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	905099	38.620	ng/u1	0.00
49) Acenaphthylene-d8	14.439	160	1043164	37.710	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	189519	36.712	ng/u1	0.00
60) Fluorene-d10	15.727	176	822560	40.075	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	123190	31.391	ng/u1	0.00
73) Anthracene-d10	17.574	188	1336915	39.189	ng/u1	0.00
81) Pyrene-d10	19.857	212	1559360	39.906	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1497309	39.521	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.475	88	33368	12.533	ng/uL	93
6) Benzaldehyde	7.246	77	478152	90.921	ng/u1	96
12) 2-Chlorophenol	7.675	128	192450	25.303	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.651	45	519230	33.760	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.928	70	548153	71.254	ng/u1	91
19) Hexachloroethane	9.210	117	63182	19.207	ng/u1	97
22) Nitrobenzene	9.328	77	470709	45.863	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.340	93	331802	27.962	ng/u1	97
30) Naphthalene	10.987	128	687459	26.186	ng/u1	99
34) Caprolactam	11.869	113	139718m	48.313	ng/u1	
35) 4-Chloro-3-methylphenol	12.210	107	433003	48.782	ng/u1	93
37) 1-Methylnaphthalene	12.804	142	830482	45.265	ng/u1	99
41) 2,4,6-Trichlorophenol	13.181	196	106279	18.167	ng/u1	100
42) 2,4,5-Trichlorophenol	13.251	196	117495	18.771	ng/u1	98
44) 2-Chloronaphthalene	13.628	162	1033063	52.899	ng/u1	96
47) Dimethylphthalate	14.192	163	792795	31.824	ng/u1	100
50) Acenaphthylene	14.463	152	1005883	32.169	ng/u1	99
52) Acenaphthene	14.804	153	427724	19.127	ng/u1	99
55) 4-Nitrophenol	14.945	109	400494	86.573	ng/u1#	77
56) Dibenzofuran	15.133	168	721890	24.733	ng/u1	89
58) 2,3,4,6-Tetrachlorophenol	15.357	232	94093	18.321	ng/u1	93
59) Diethylphthalate	15.545	149	1612015	59.954	ng/u1	98
61) Fluorene	15.780	166	933619	36.926	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.775	204	386137	35.010	ng/u1	96

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

68) 4-Bromophenyl-phenylether	16.669	248	399085	68.013	ng/u1	98
69) Hexachlorobenzene	16.780	284	139016	18.447	ng/u1	90
71) Pentachlorophenol	17.121	266	200686	40.219	ng/u1	100
72) Phenanthrene	17.521	178	1839924	43.055	ng/u1	99
78) Di-n-butylphthalate	18.427	149	1570878	26.310	ng/u1#	99
80) Fluoranthene	19.521	202	1584676	31.747	ng/u1	97
83) Butylbenzylphthalate	20.762	149	727427	29.618	ng/u1	95
85) Benzo(a)anthracene	21.627	228	1505424	29.265	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	713813	19.237	ng/u1	99
87) Chrysene	21.680	228	1160731	23.978	ng/u1	99
89) Di-n-octyl phthalate	22.492	149	3164772	50.334	ng/u1	100
90) Benzo(b)fluoranthene	23.368	252	943112	18.848	ng/u1	99
91) Benzo(k)fluoranthene	23.421	252	1800279	36.893	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.738	276	1014864	20.341	ng/u1	97
95) Dibenzo(a,h)anthracene	26.756	278	933669	20.843	ng/u1	99

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

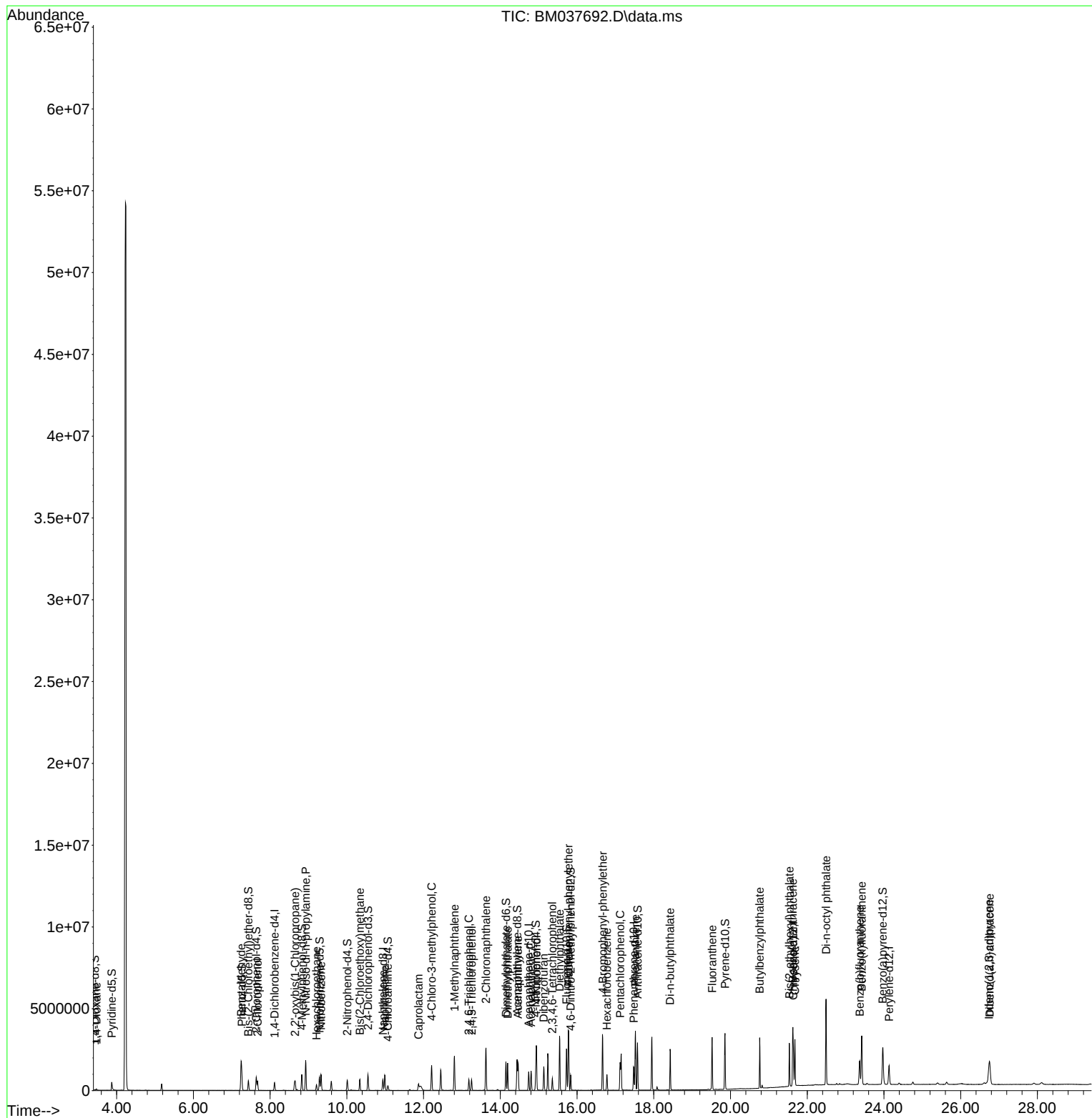
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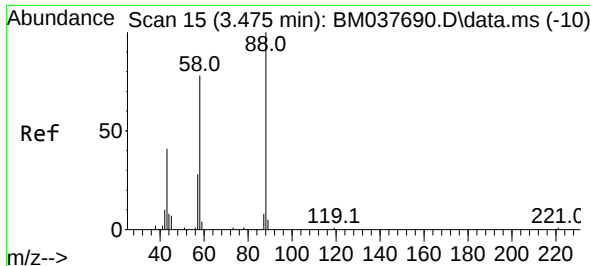
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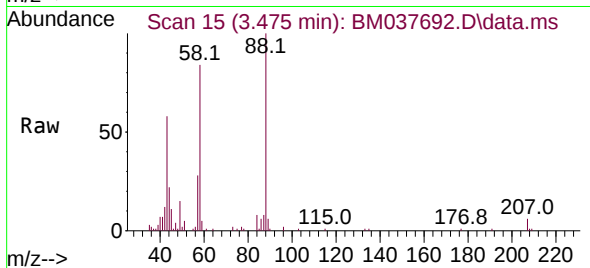
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#2
1,4-Dioxane
Concen: 12.533 ng/uL
RT: 3.475 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

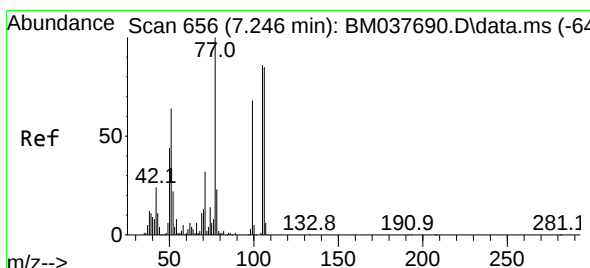
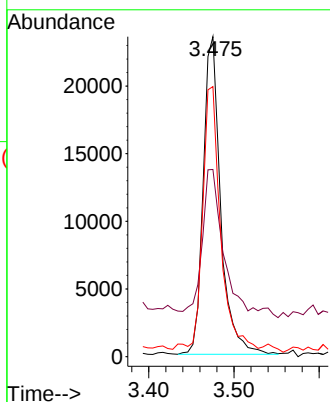
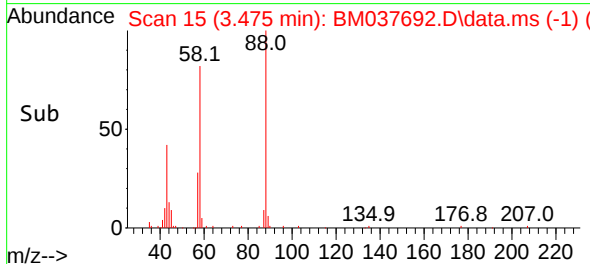
Instrument :
BNA_M
ClientSampleId :
X3D62



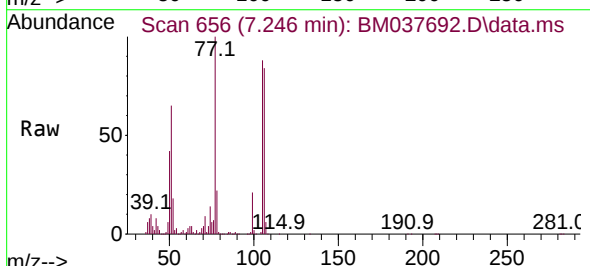
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Ion Ratio Lower Upper
88 100
43 58.5 42.8 64.2
58 84.4 62.6 94.0

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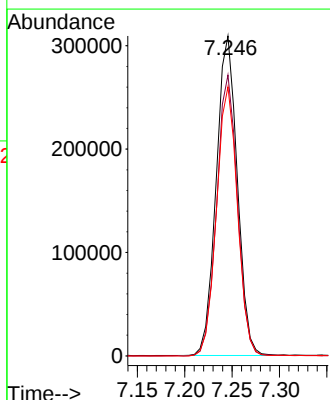
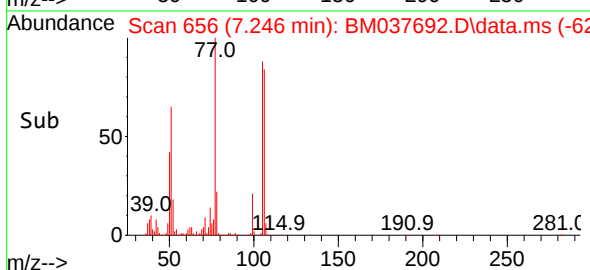
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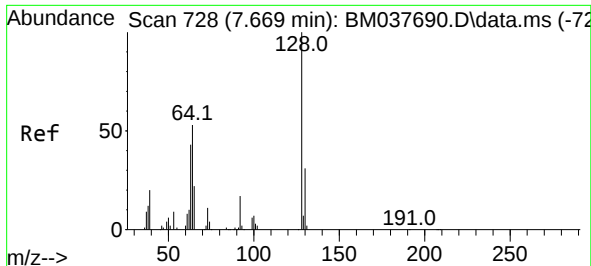


#6
Benzaldehyde
Concen: 90.921 ng/uL
RT: 7.246 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



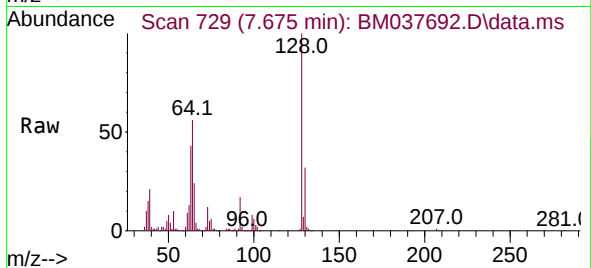
Tgt Ion: 77 Resp: 478152
Ion Ratio Lower Upper
77 100
105 87.8 73.4 110.0
106 84.1 70.2 105.2





#12
2-Chlorophenol
Concen: 25.303 ng/ul
RT: 7.675 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

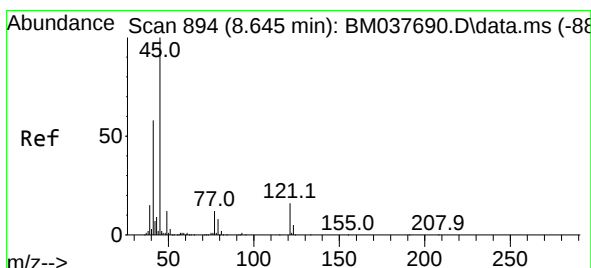
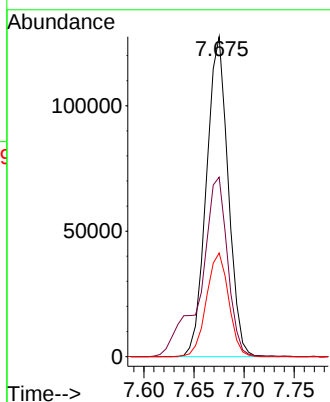
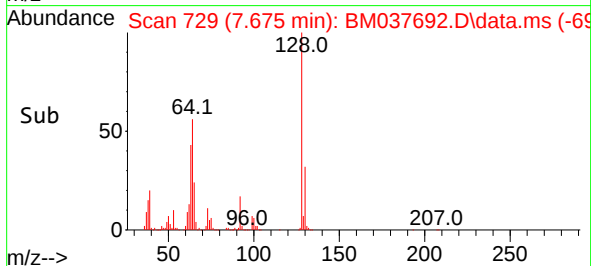
Instrument :
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X3D62



Tgt Ion:128 Resp: 192450
Ion Ratio Lower Upper
128 100
64 56.1 42.2 63.4
130 32.4 26.1 39.1

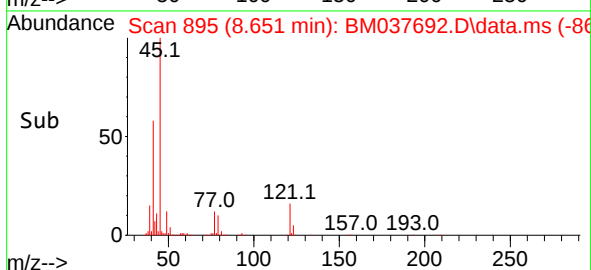
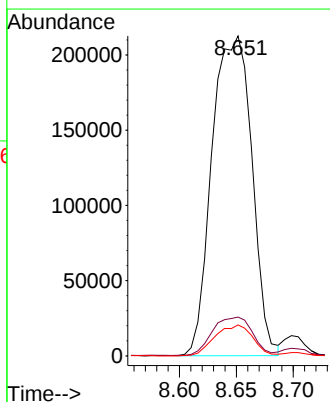
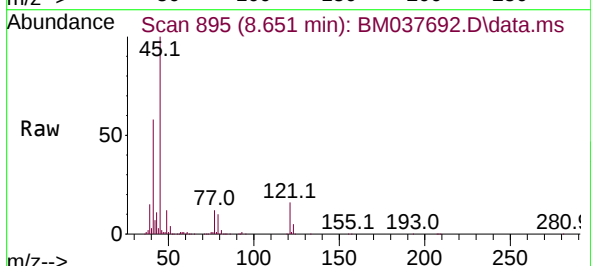
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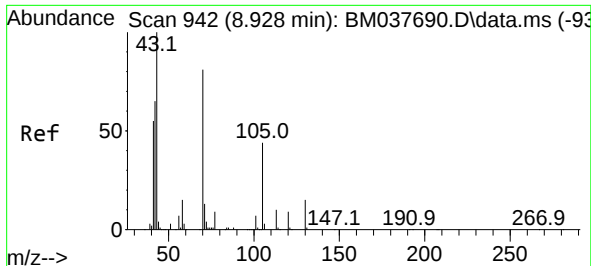
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.760 ng/ul
RT: 8.651 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

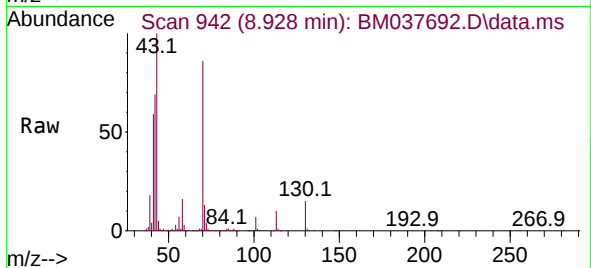
Tgt Ion: 45 Resp: 519230
Ion Ratio Lower Upper
45 100
77 12.2 9.4 14.0
79 9.7 7.3 10.9





#17
N-Nitroso-di-n-propylamine
Concen: 71.254 ng/ul
RT: 8.928 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

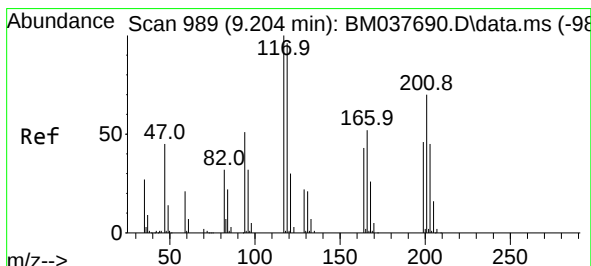
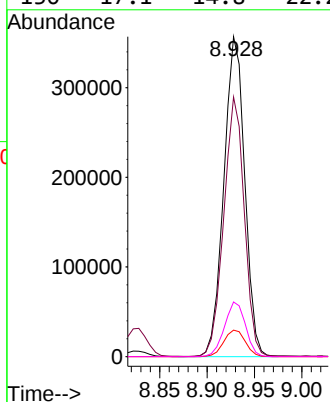
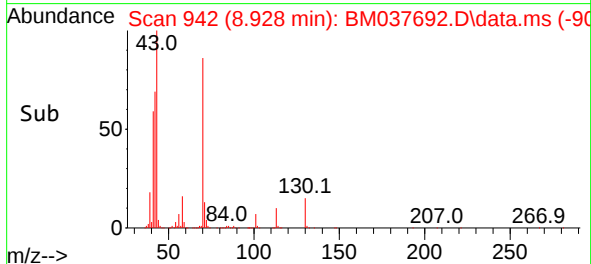
Instrument :
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Tgt Ion: 70 Resp: 54815
Ion Ratio Lower Upper
70 100
42 81.1 57.1 85.7
101 8.3 7.0 10.6
130 17.1 14.8 22.2

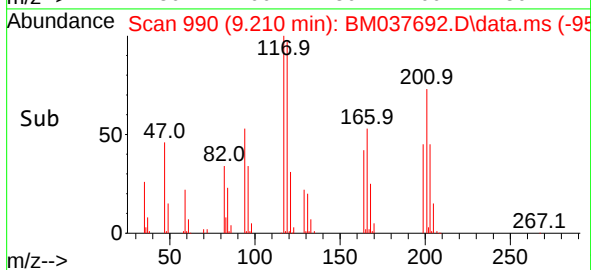
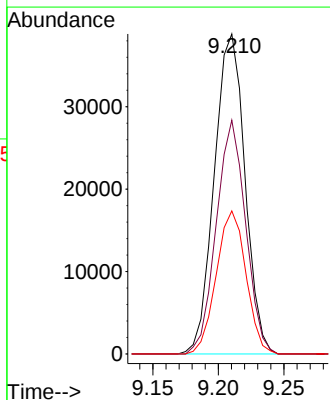
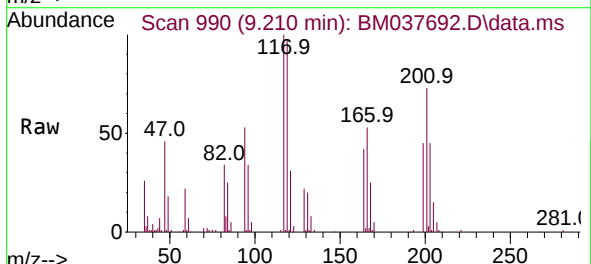
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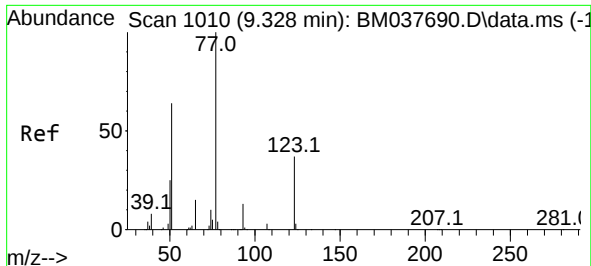
Reviewed By :Jagrut Upadhyay 11/26/2022
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#19
Hexachloroethane
Concen: 19.207 ng/ul
RT: 9.210 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

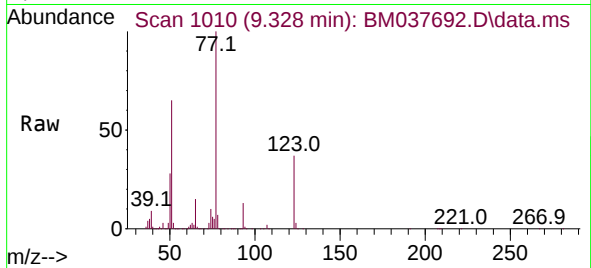
Tgt Ion:117 Resp: 63182
Ion Ratio Lower Upper
117 100
201 73.0 60.4 90.6
199 44.7 38.1 57.1





#22
Nitrobenzene
Concen: 45.863 ng/ul
RT: 9.328 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

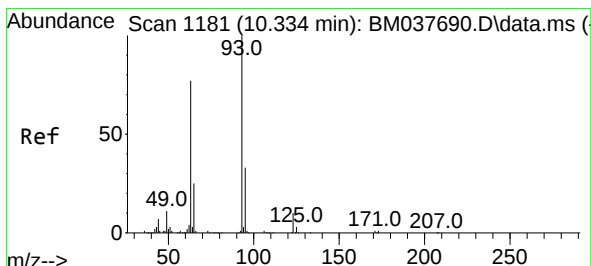
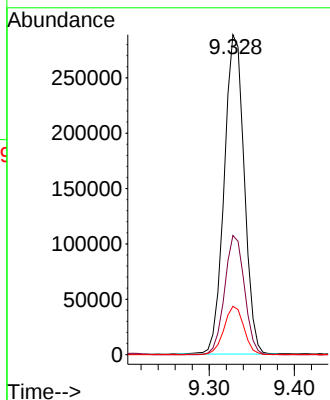
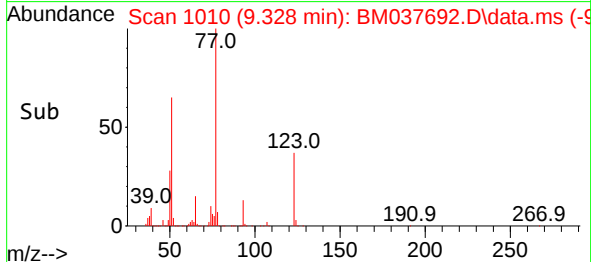
Instrument :
BNA_M
ClientSampleId :
X3D62



Tgt Ion: 77 Resp: 470709
Ion Ratio Lower Upper
77 100
123 37.2 32.4 48.6
65 15.1 11.4 17.0

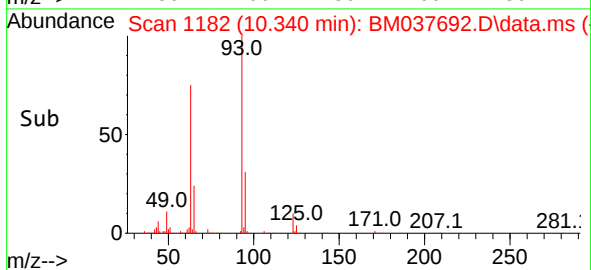
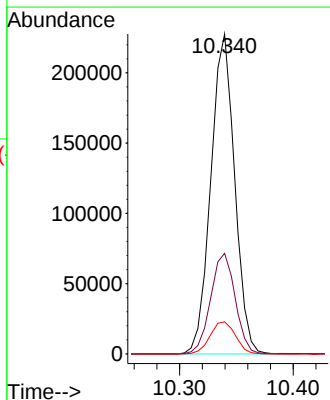
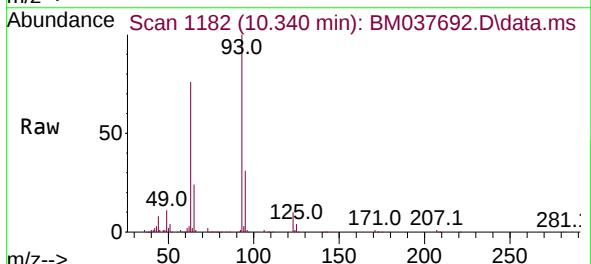
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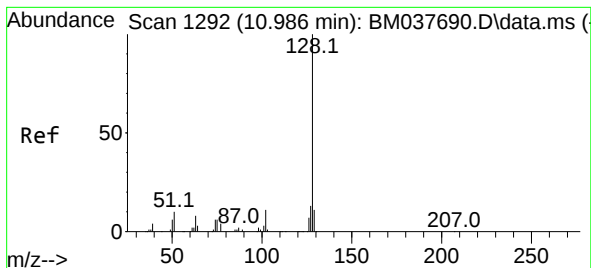
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#27
Bis(2-Chloroethoxy)methane
Concen: 27.962 ng/ul
RT: 10.340 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

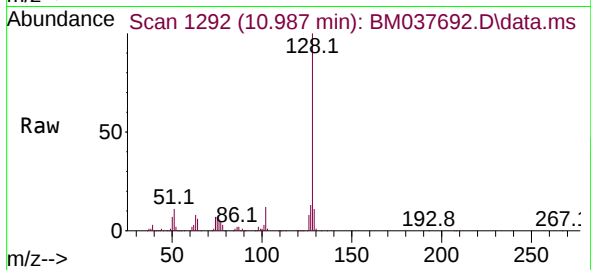
Tgt Ion: 93 Resp: 331802
Ion Ratio Lower Upper
93 100
95 31.4 26.4 39.6
123 10.0 8.6 13.0





#30
Naphthalene
Concen: 26.186 ng/ul
RT: 10.987 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM037692.D
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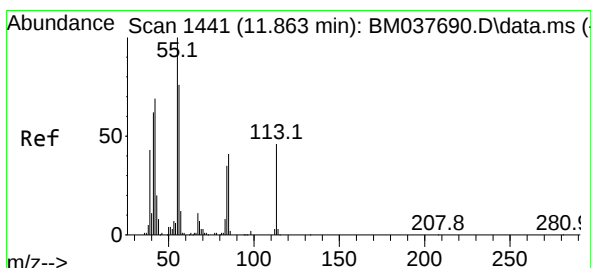
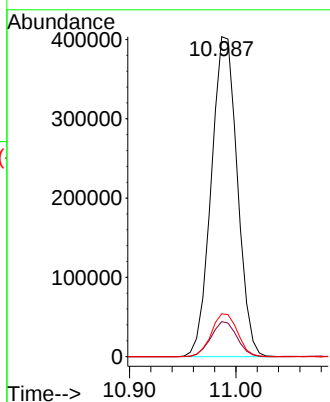
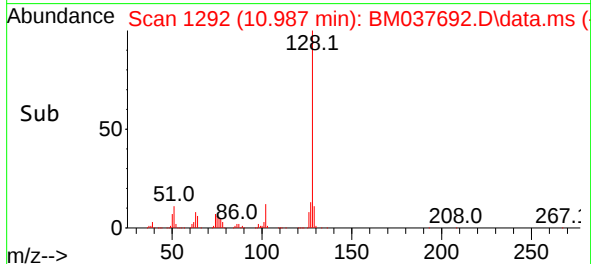
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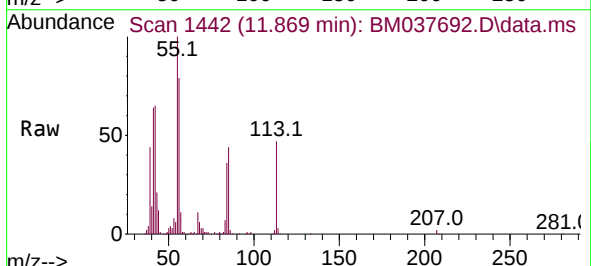
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Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 10.4 15.6

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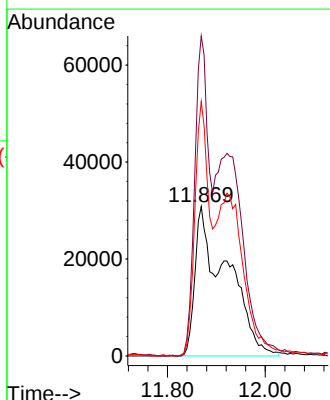
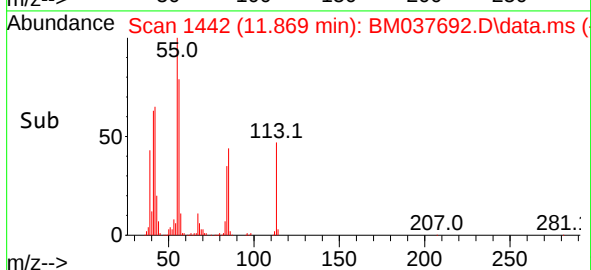
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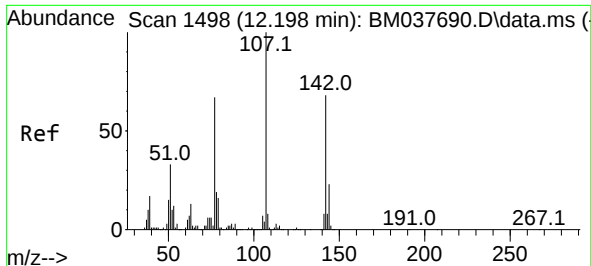


#34
Caprolactam
Concen: 48.313 ng/ul m
RT: 11.869 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



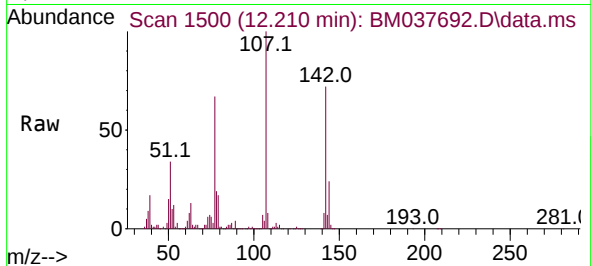
Tgt Ion:113 Resp: 139718
Ion Ratio Lower Upper
113 100
55 214.2 163.3 244.9
56 170.2 120.3 180.5





#35
4-Chloro-3-methylphenol
Concen: 48.782 ng/ul
RT: 12.210 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

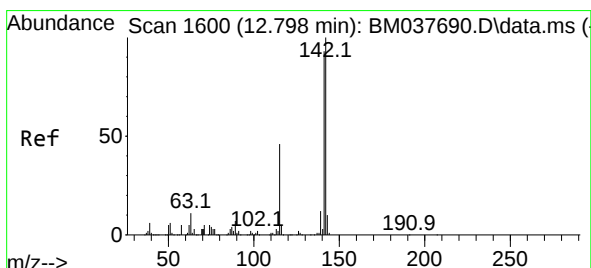
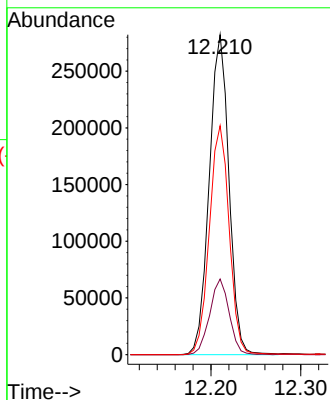
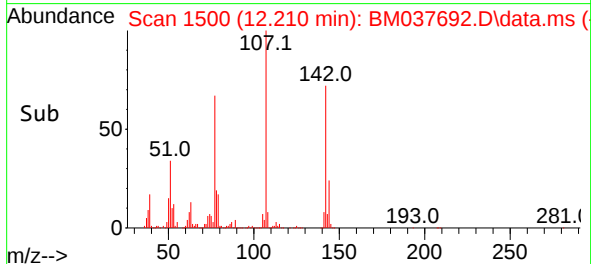
Instrument :
BNA_M
ClientSampleId :
X3D62



Tgt Ion:107 Resp: 433003
Ion Ratio Lower Upper
107 100
144 23.6 20.2 30.4
142 71.5 62.6 93.8

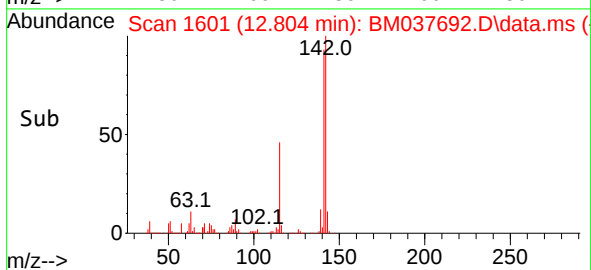
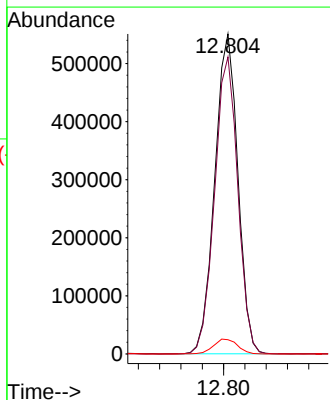
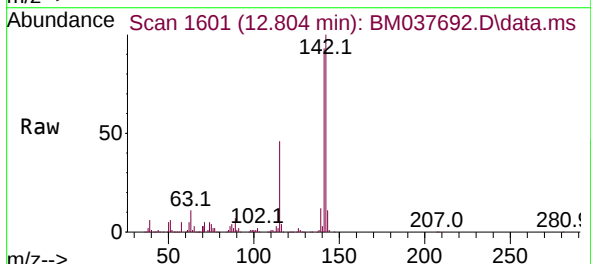
Manual Integrations
APPROVED

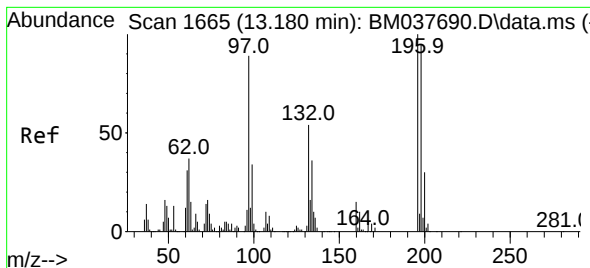
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#37
1-Methylnaphthalene
Concen: 45.265 ng/ul
RT: 12.804 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

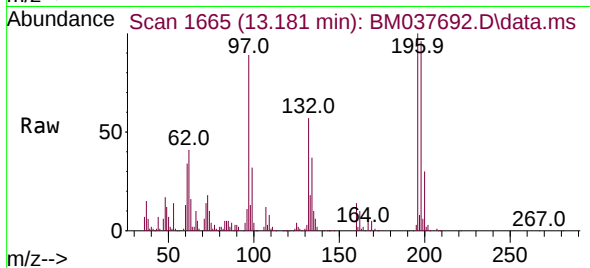
Tgt Ion:142 Resp: 830482
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9
116 4.4 3.2 4.8





#41
2,4,6-Trichlorophenol
Concen: 18.167 ng/ul
RT: 13.181 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

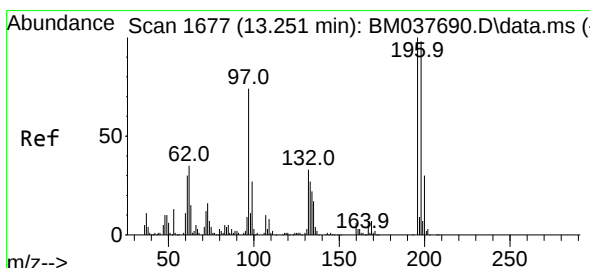
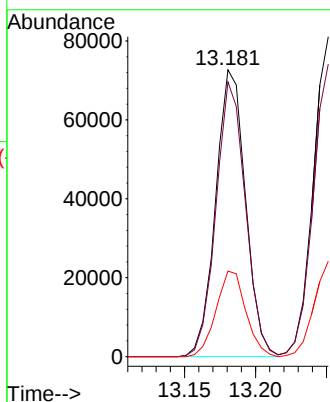
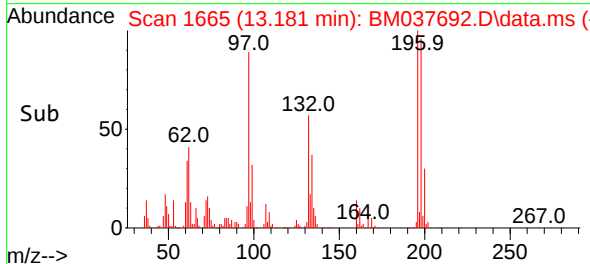
Instrument :
BNA_M
ClientSampleId :
X3D62



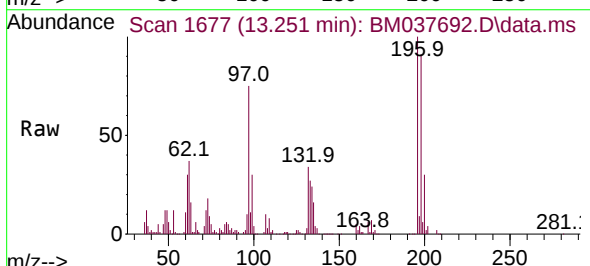
Tgt Ion:196 Resp: 106279
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 29.8 24.1 36.1

Manual Integrations
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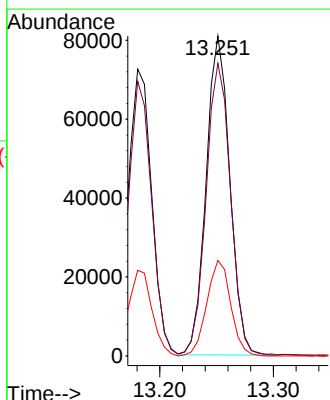
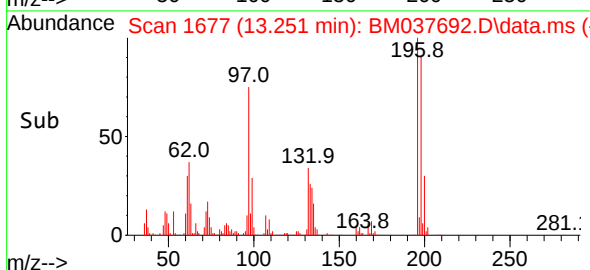
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

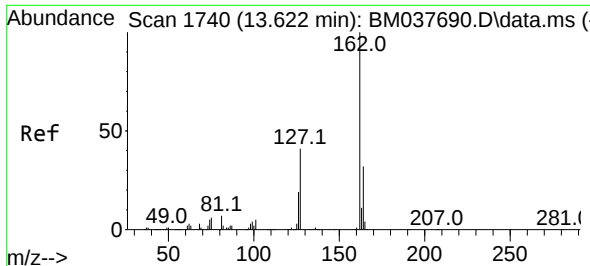


#42
2,4,5-Trichlorophenol
Concen: 18.771 ng/ul
RT: 13.251 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



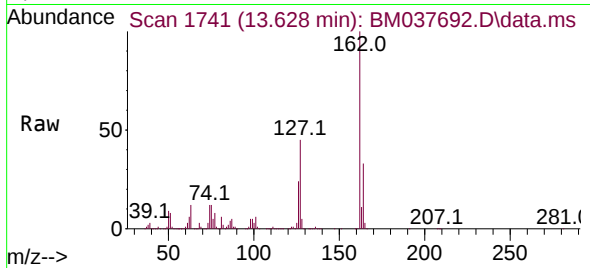
Tgt Ion:196 Resp: 117495
Ion Ratio Lower Upper
196 100
198 91.4 75.4 113.2
200 29.8 23.7 35.5





#44
2-Chloronaphthalene
Concen: 52.899 ng/ul
RT: 13.628 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

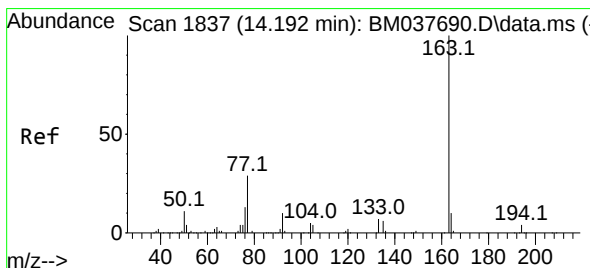
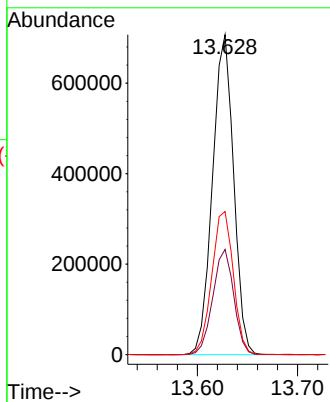
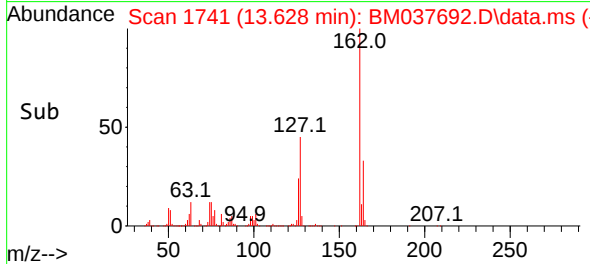
Instrument :
BNA_M
ClientSampleId :
X3D62



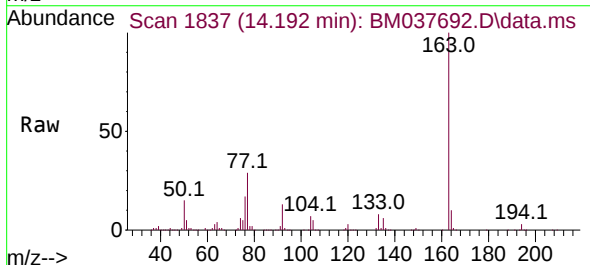
Tgt Ion:162 Resp: 1033063
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 44.7 32.4 48.6

Manual Integrations
APPROVED

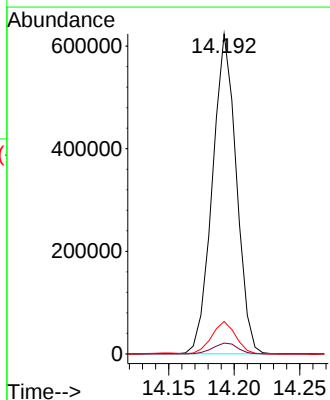
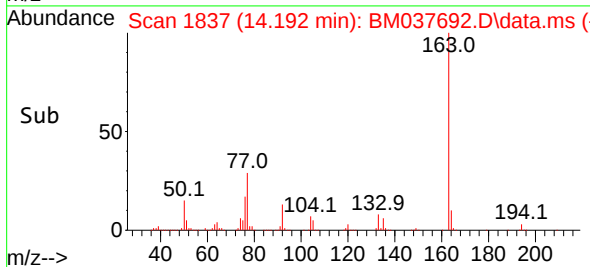
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

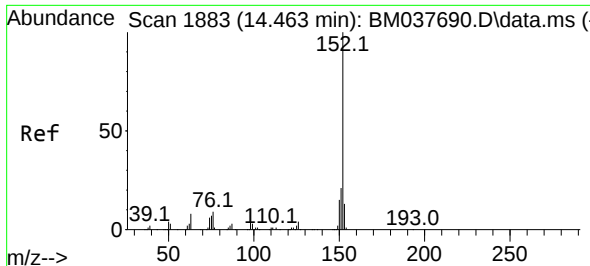


#47
Dimethylphthalate
Concen: 31.824 ng/ul
RT: 14.192 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



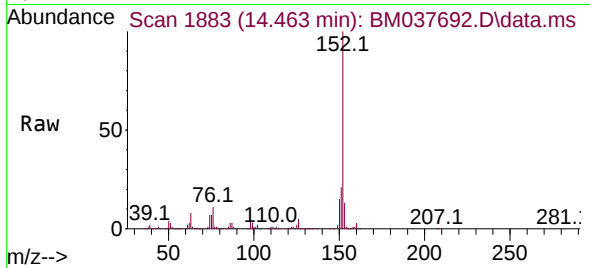
Tgt Ion:163 Resp: 792795
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.1 8.2 12.2





#50
Acenaphthylene
Concen: 32.169 ng/ul
RT: 14.463 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

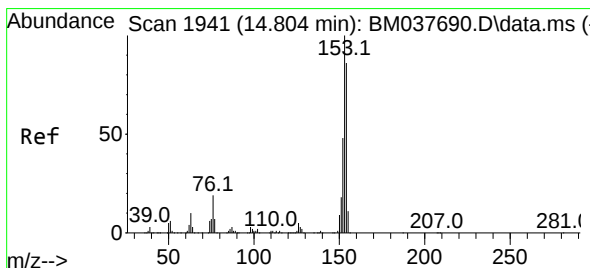
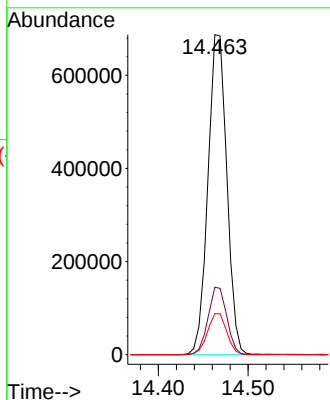
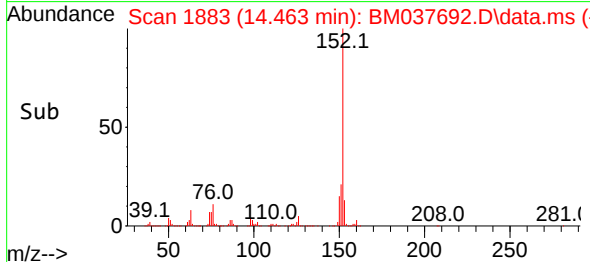
Instrument :
BNA_M
ClientSampleId :
X3D62



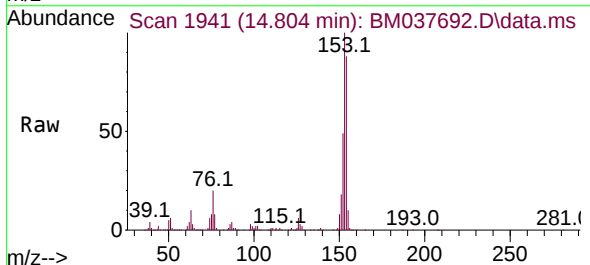
Tgt Ion:152 Resp: 1005883
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 12.8 10.3 15.5

Manual Integrations
APPROVED

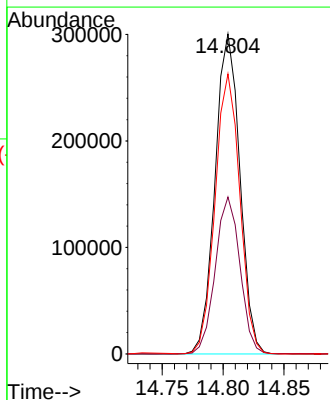
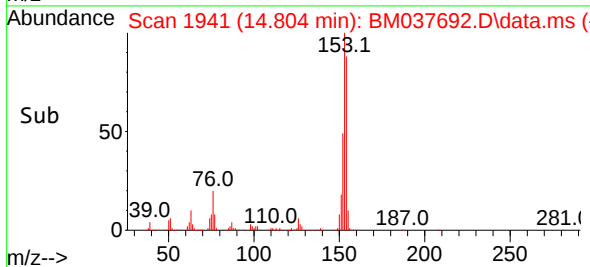
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

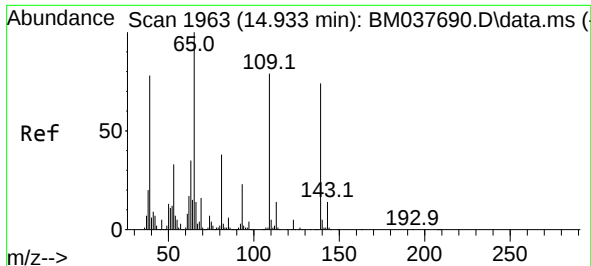


#52
Acenaphthene
Concen: 19.127 ng/ul
RT: 14.804 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



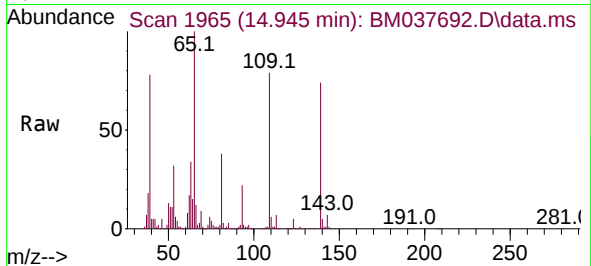
Tgt Ion:153 Resp: 427724
Ion Ratio Lower Upper
153 100
152 49.0 38.4 57.6
154 87.5 70.7 106.1





#55
4-Nitrophenol
Concen: 86.573 ng/ul
RT: 14.945 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

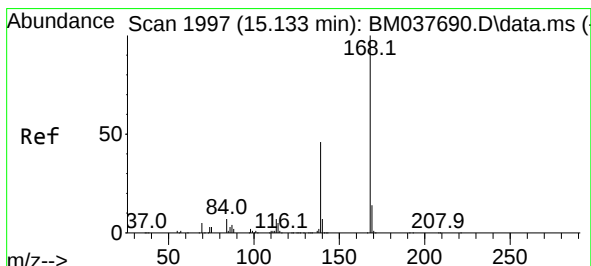
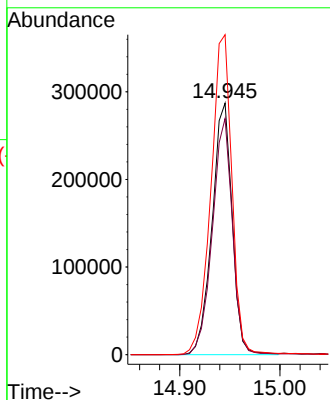
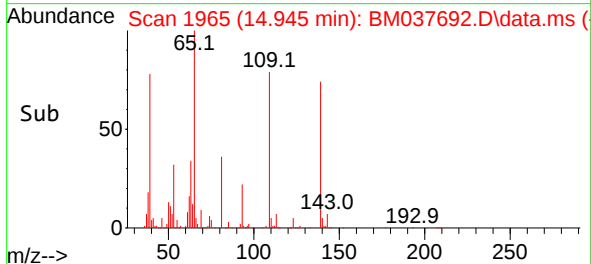
Instrument :
BNA_M
ClientSampleId :
X3D62



Tgt Ion:109 Resp: 400494
Ion Ratio Lower Upper
109 100
139 93.9 102.4 153.6
65 127.3 119.6 179.4

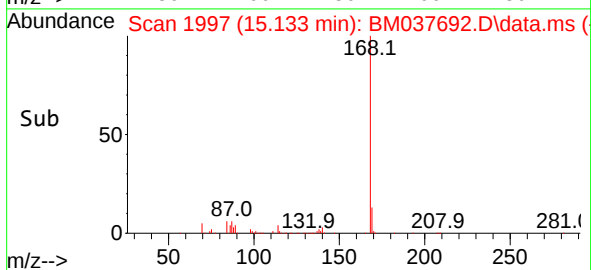
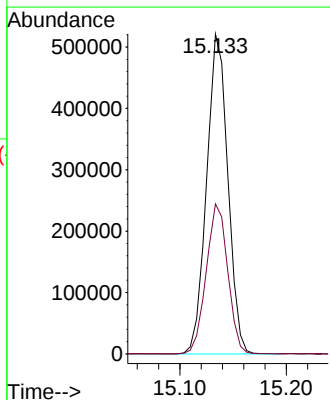
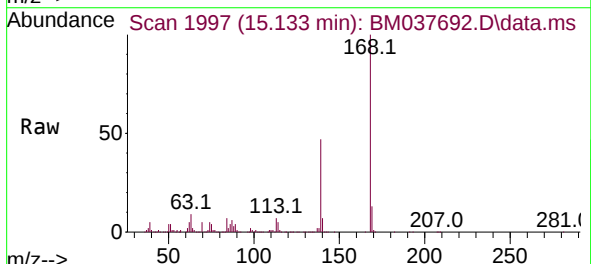
Manual Integrations
APPROVED

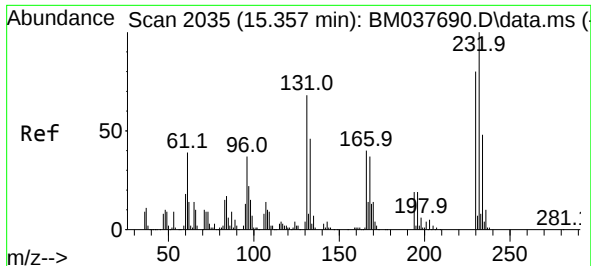
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#56
Dibenzofuran
Concen: 24.733 ng/ul
RT: 15.133 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

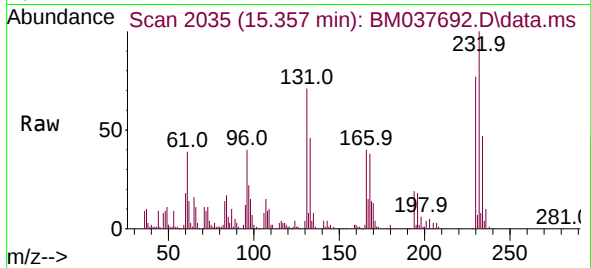
Tgt Ion:168 Resp: 721890
Ion Ratio Lower Upper
168 100
139 46.9 32.2 48.2





#58
2,3,4,6-Tetrachlorophenol
Concen: 18.321 ng/ul
RT: 15.357 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

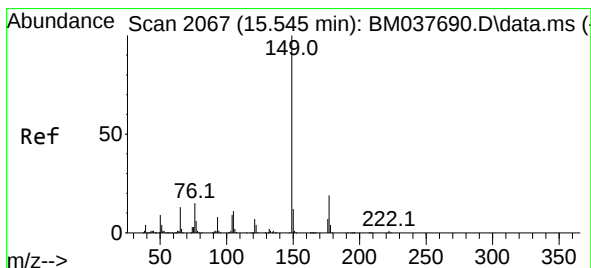
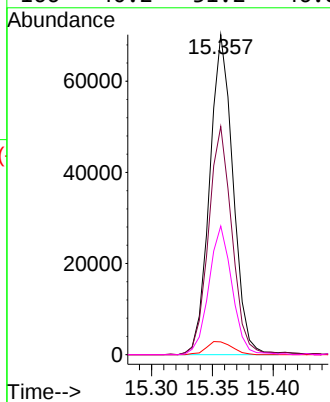
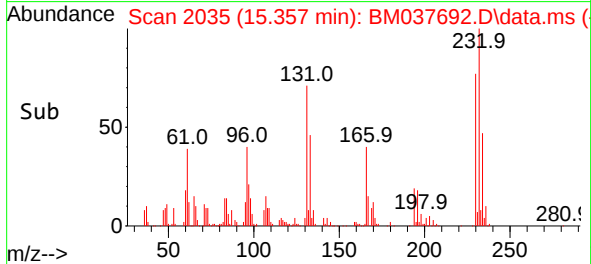
Instrument :
BNA_M
ClientSampleId :
X3D62



Tgt Ion:232 Resp: 94093
Ion Ratio Lower Upper
232 100
131 71.3 50.2 75.4
130 4.0 2.8 4.2
166 40.2 31.2 46.8

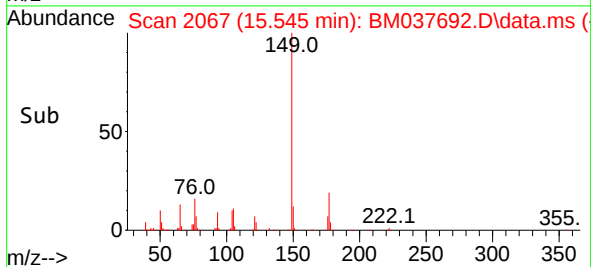
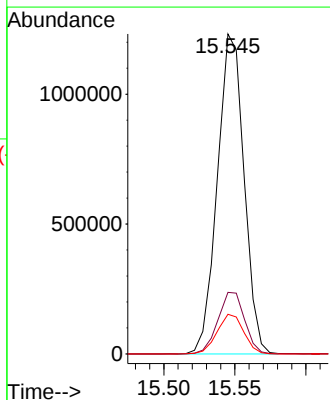
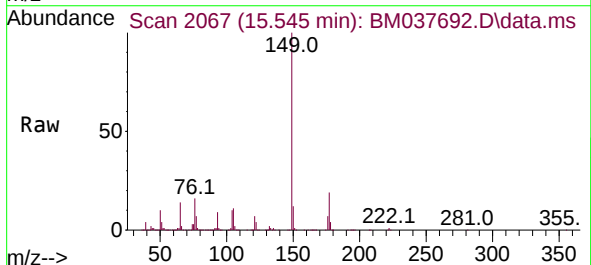
Manual Integrations
APPROVED

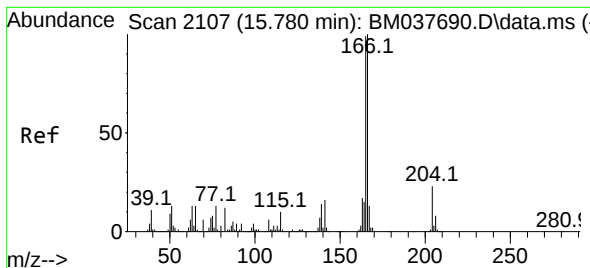
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#59
Diethylphthalate
Concen: 59.954 ng/ul
RT: 15.545 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

Tgt Ion:149 Resp: 1612015
Ion Ratio Lower Upper
149 100
177 19.3 16.1 24.1
150 12.4 9.4 14.0





#61

Fluorene

Concen: 36.926 ng/ul

RT: 15.780 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

Instrument :

BNA_M

ClientSampleId :

X3D62

Tgt Ion:166 Resp: 933619

Ion Ratio Lower Upper

166 100

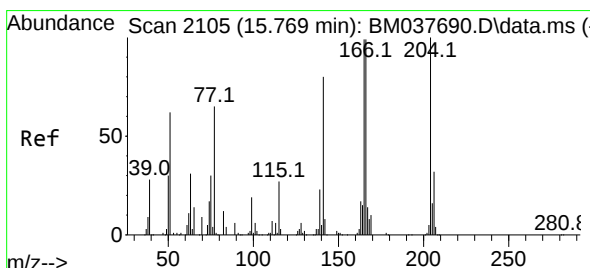
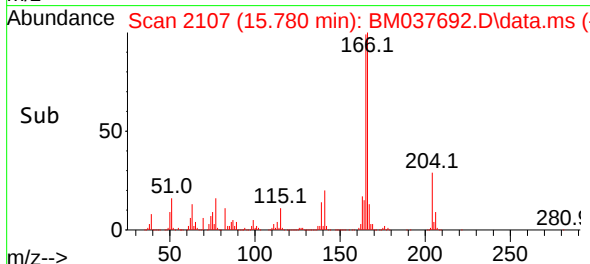
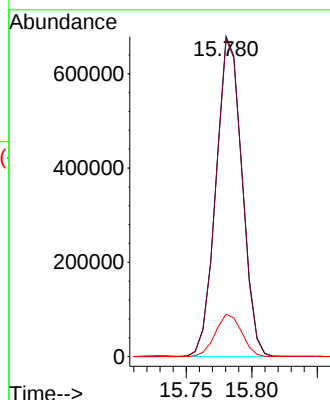
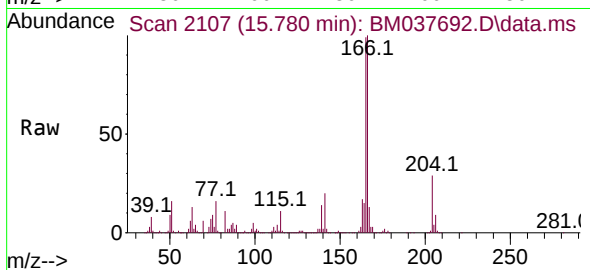
165 99.3 79.3 118.9

167 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#62

4-Chlorophenyl-phenylether

Concen: 35.010 ng/ul

RT: 15.775 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

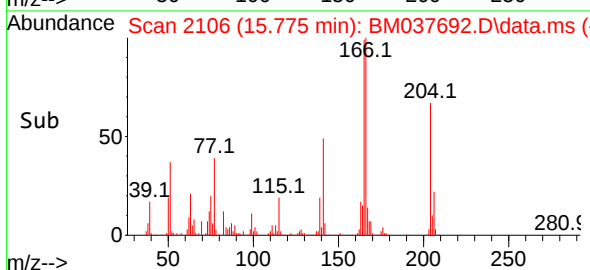
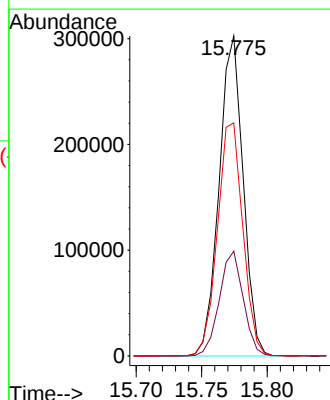
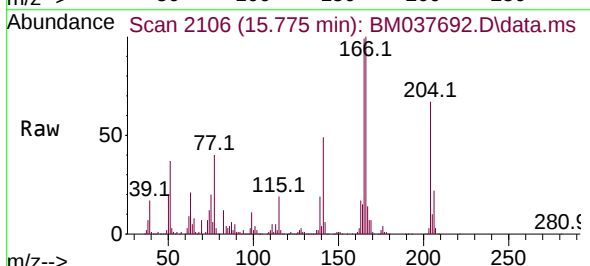
Tgt Ion:204 Resp: 386137

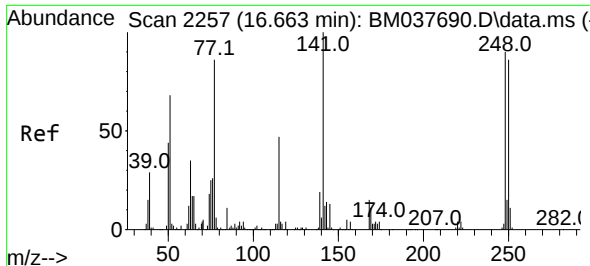
Ion Ratio Lower Upper

204 100

206 32.7 25.8 38.8

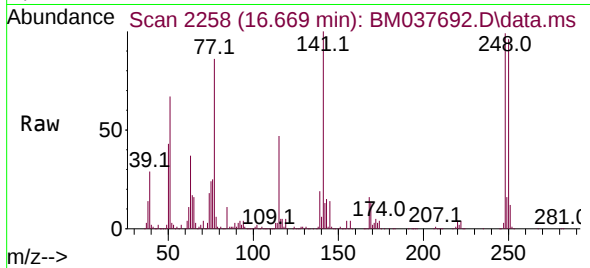
141 72.8 54.3 81.5





#68
4-Bromophenyl-phenylether
Concen: 68.013 ng/ul
RT: 16.669 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

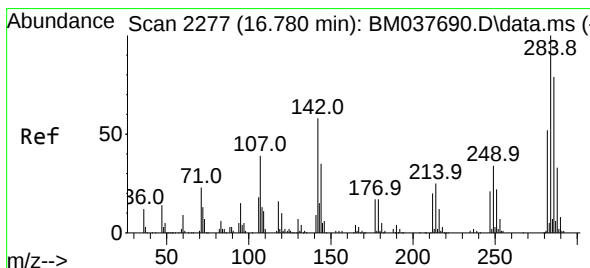
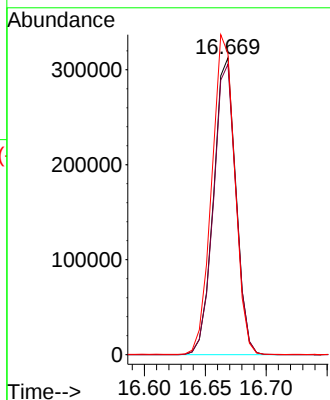
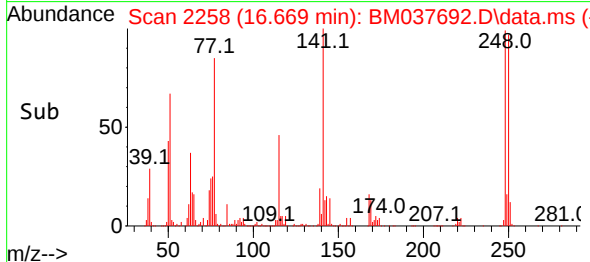
Instrument :
BNA_M
ClientSampleId :
X3D62



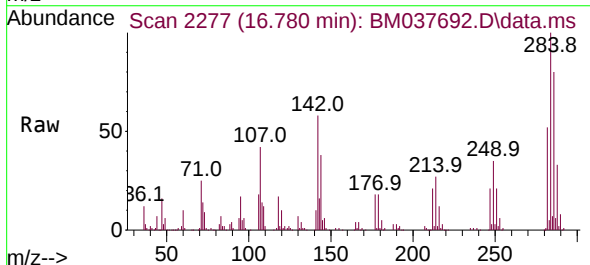
Tgt Ion:248 Resp: 399085
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 101.5 78.9 118.3

Manual Integrations
APPROVED

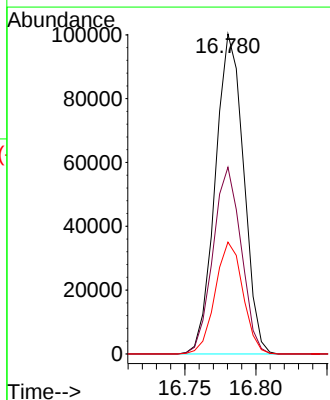
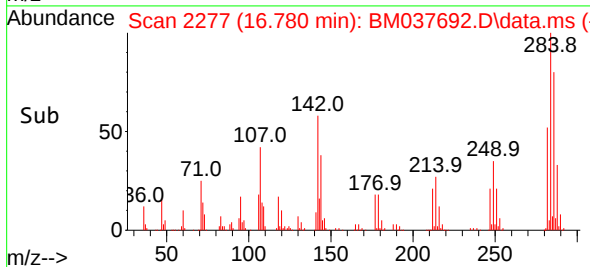
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

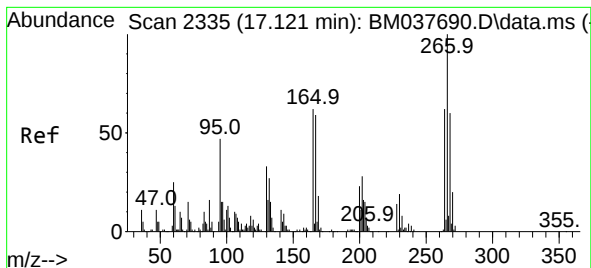


#69
Hexachlorobenzene
Concen: 18.447 ng/ul
RT: 16.780 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



Tgt Ion:284 Resp: 139016
Ion Ratio Lower Upper
284 100
142 58.3 40.4 60.6
249 34.9 24.5 36.7





#71

Pentachlorophenol

Concen: 40.219 ng/ul

RT: 17.121 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

Instrument :

BNA_M

ClientSampleId :

X3D62

Tgt Ion:266 Resp: 200686

Ion Ratio Lower Upper

266 100

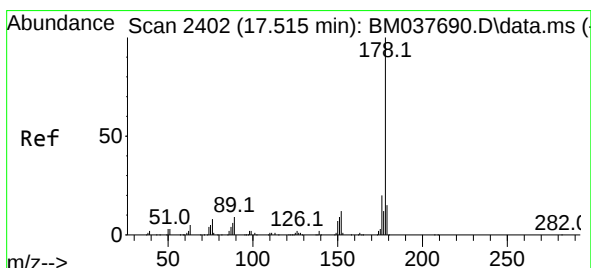
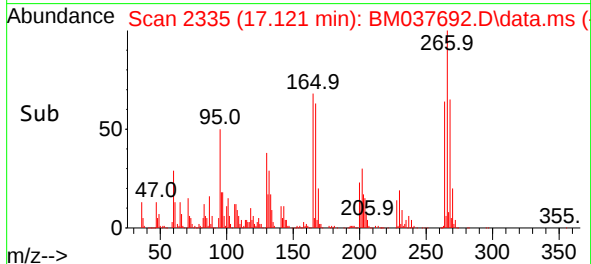
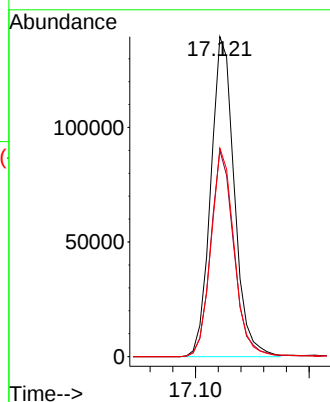
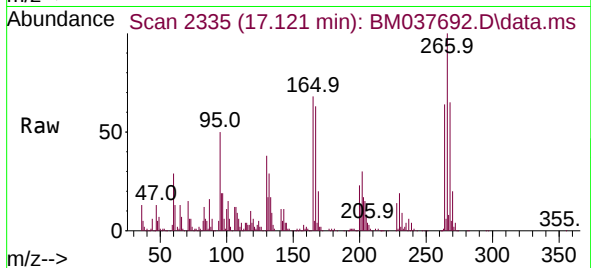
264 64.4 52.0 78.0

268 65.1 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#72

Phenanthrene

Concen: 43.055 ng/ul

RT: 17.521 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

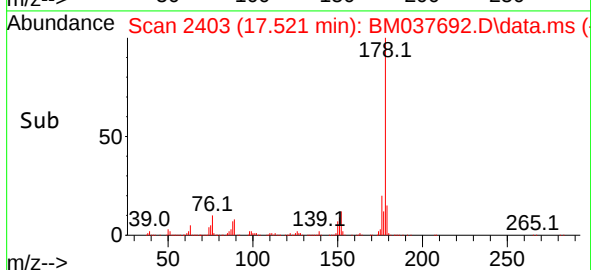
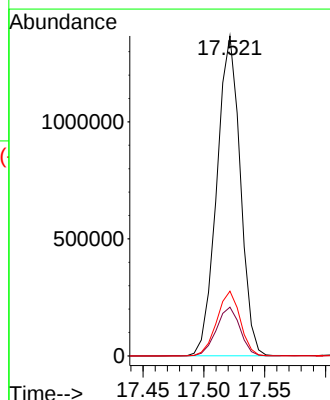
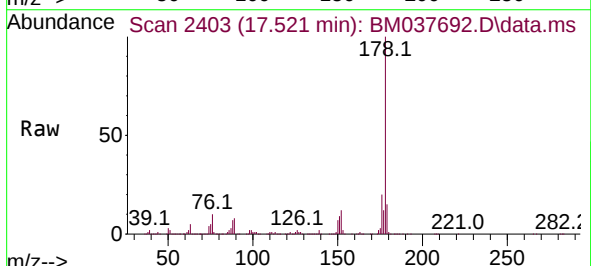
Tgt Ion:178 Resp: 1839924

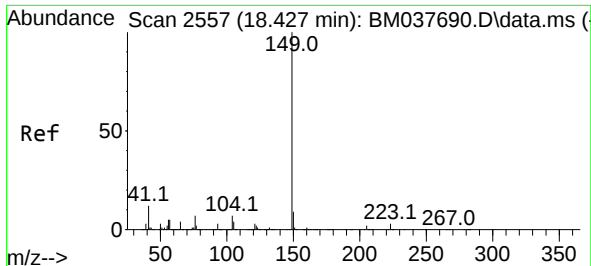
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

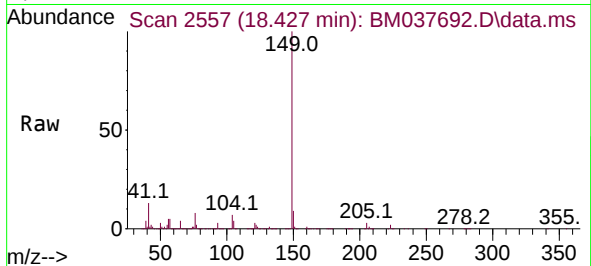
176 20.2 15.4 23.2





#78
Di-n-butylphthalate
Concen: 26.310 ng/ul
RT: 18.427 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

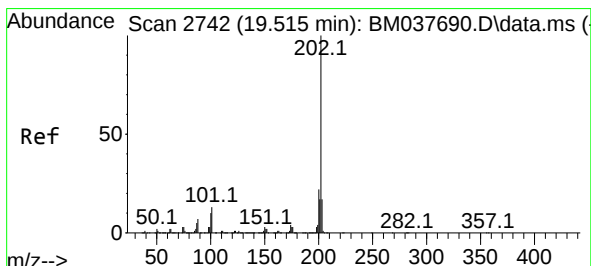
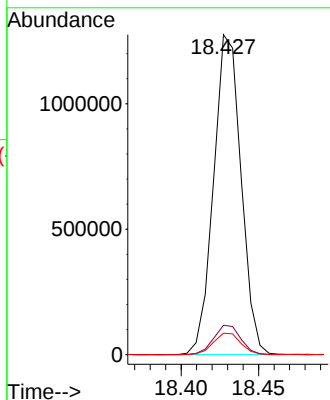
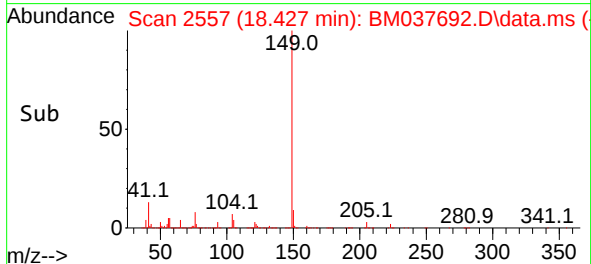
Instrument :
BNA_M
ClientSampleId :
X3D62



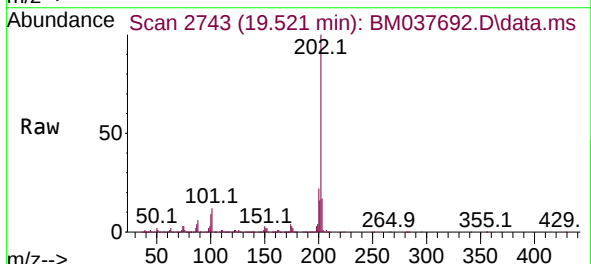
Tgt Ion:149 Resp: 1570878
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 6.7 4.4 6.6

Manual Integrations
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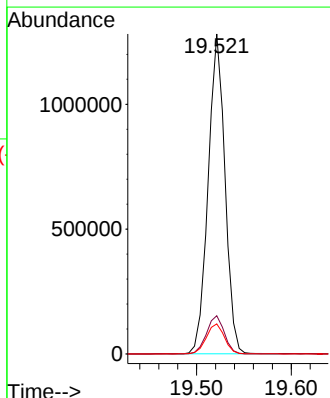
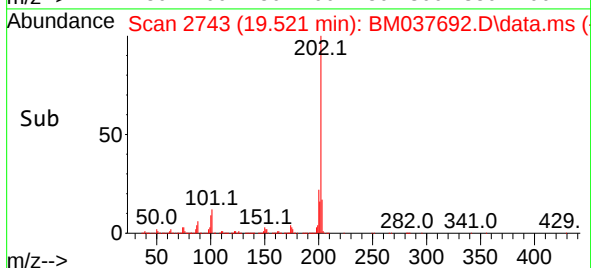
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

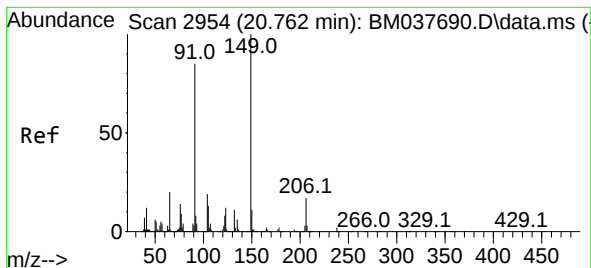


#80
Fluoranthene
Concen: 31.747 ng/ul
RT: 19.521 min Scan# 2743
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25



Tgt Ion:202 Resp: 1584676
Ion Ratio Lower Upper
202 100
101 11.9 10.6 16.0
100 9.4 8.2 12.4





#83

Butylbenzylphthalate

Concen: 29.618 ng/ul

RT: 20.762 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

Instrument :

BNA_M

ClientSampleId :

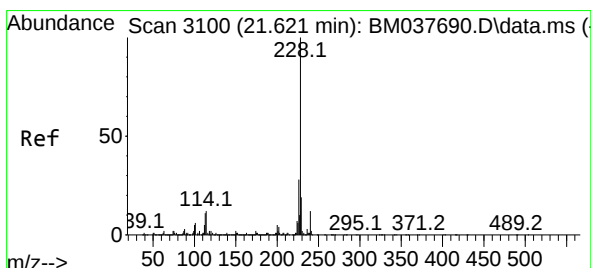
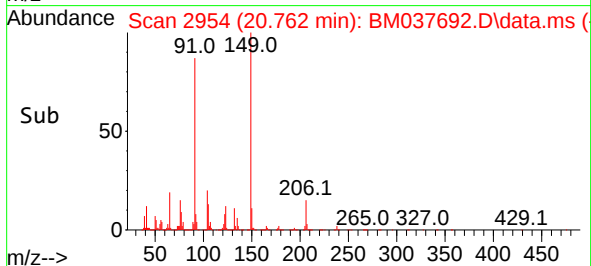
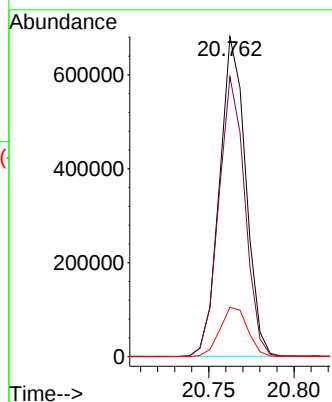
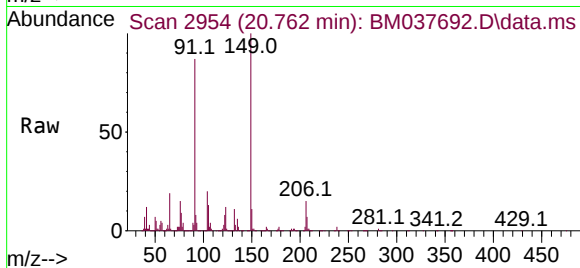
X3D62

Tgt Ion:	149	Resp:	72742
Ion Ratio	Lower	Upper	
149	100		
91	87.4	65.9	98.9
206	15.4	13.4	20.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#85

Benzo(a)anthracene

Concen: 29.265 ng/ul

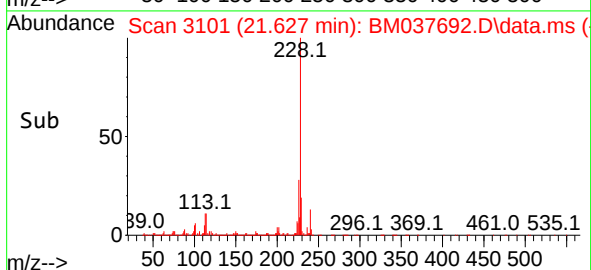
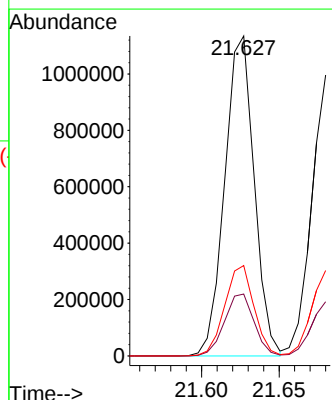
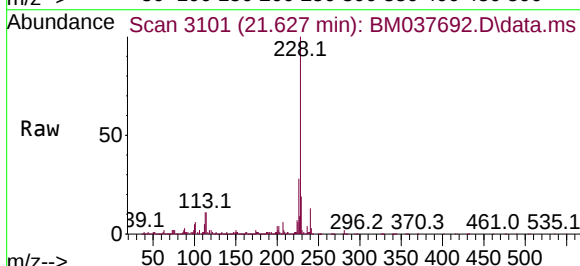
RT: 21.627 min Scan# 3101

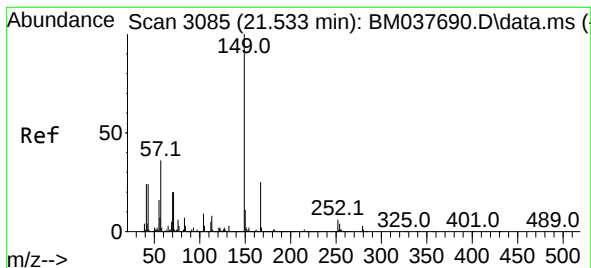
Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

Tgt Ion:	228	Resp:	1505424
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.6	23.4
226	28.2	22.2	33.2





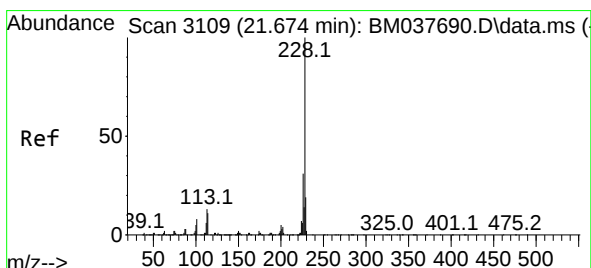
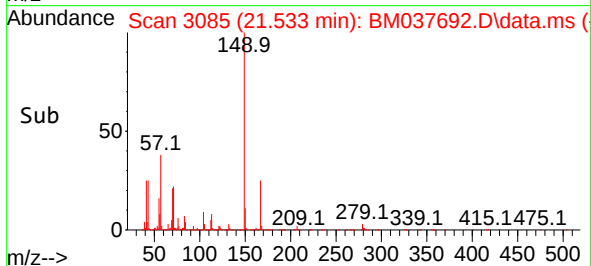
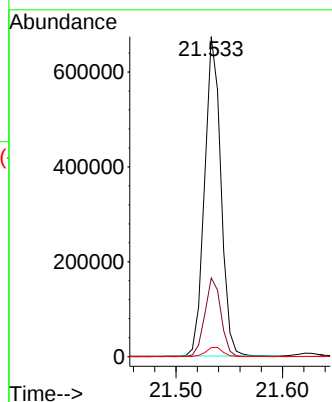
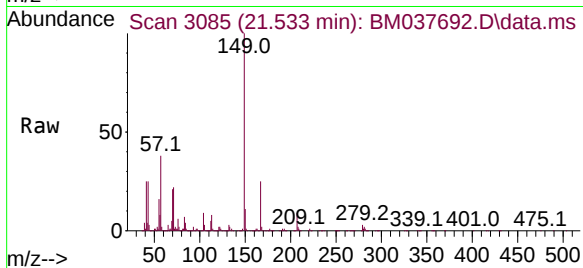
#86
Bis(2-ethylhexyl)phthalate
Concen: 19.237 ng/ul
RT: 21.533 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

Instrument :
BNA_M
ClientSampleId :
X3D62

Tgt Ion:149 Resp: 71381
Ion Ratio Lower Upper
149 100
167 24.6 20.2 30.4
279 2.8 2.2 3.4

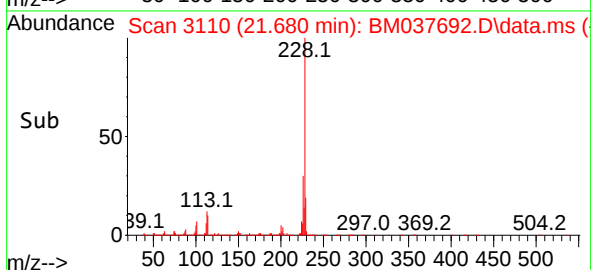
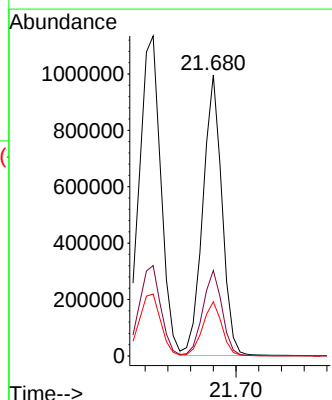
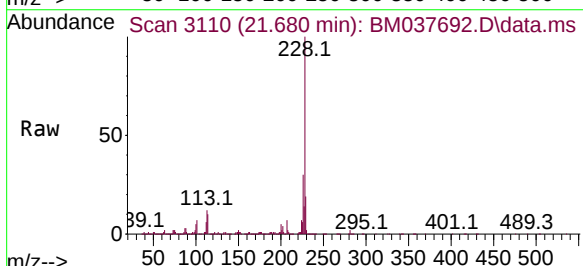
Manual Integrations
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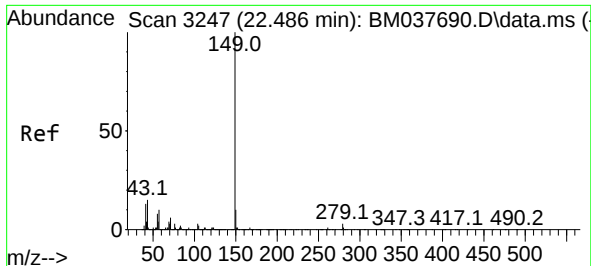
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#87
Chrysene
Concen: 23.978 ng/ul
RT: 21.680 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

Tgt Ion:228 Resp: 1160731
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.3 16.1 24.1





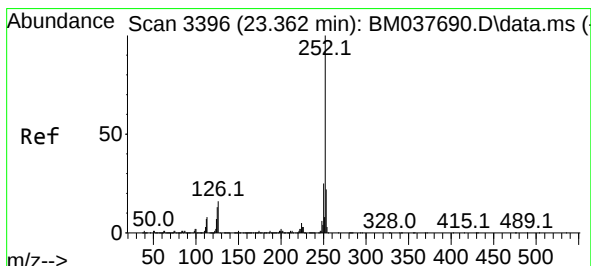
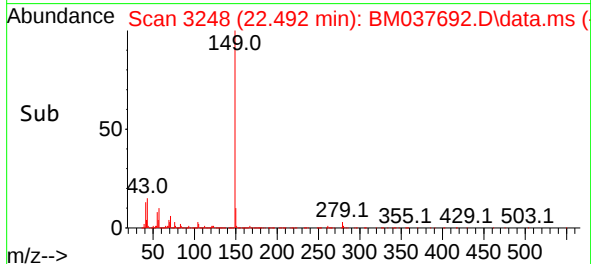
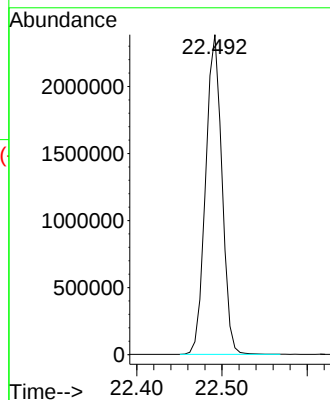
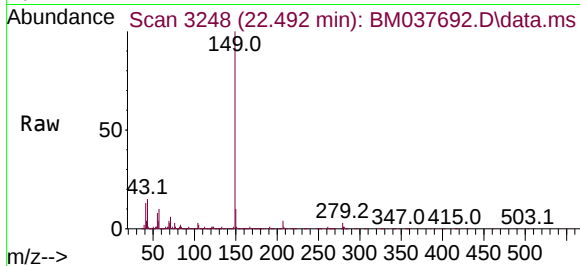
#89
Di-n-octyl phthalate
Concen: 50.334 ng/ul
RT: 22.492 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

Instrument :
BNA_M
ClientSampleId :
X3D62

Tgt Ion:149 Resp: 3164772

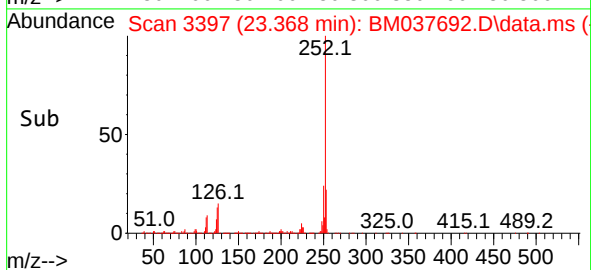
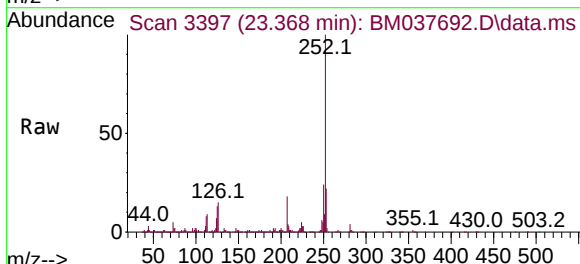
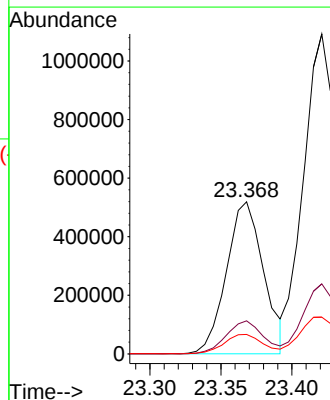
Manual Integrations
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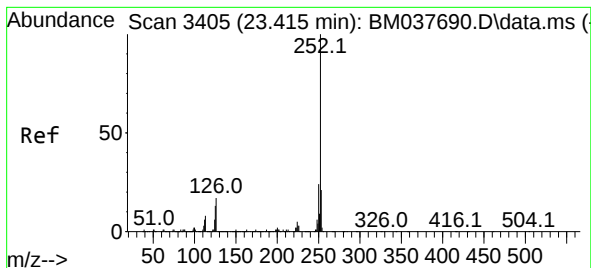
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#90
Benzo(b)fluoranthene
Concen: 18.848 ng/ul
RT: 23.368 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BM037692.D
Acq: 25 Nov 2022 11:25

Tgt Ion:252 Resp: 943112
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.8 11.0 16.4





#91

Benzo(k)fluoranthene

Concen: 36.893 ng/ul

RT: 23.421 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

Instrument :

BNA_M

ClientSampleId :

X3D62

Tgt Ion:252 Resp: 1800279

Ion Ratio Lower Upper

252 100

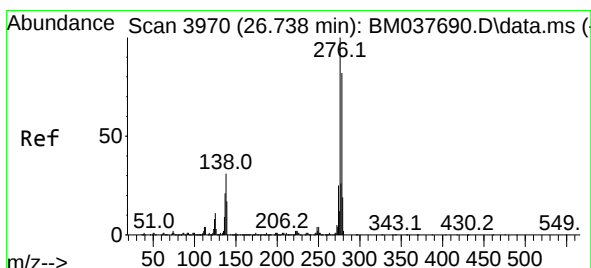
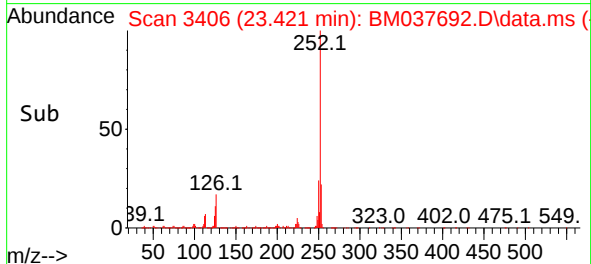
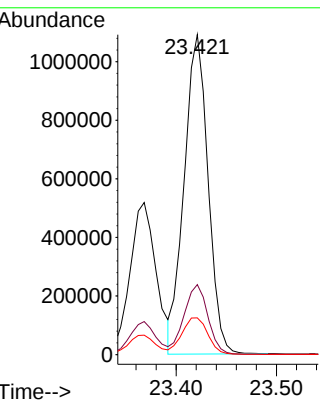
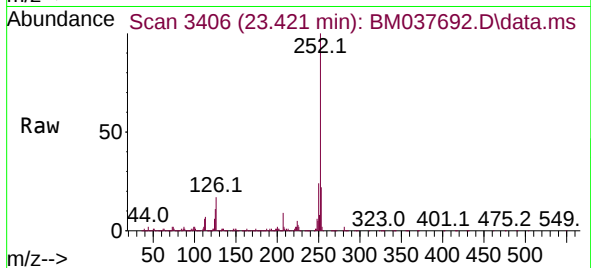
253 21.9 17.5 26.3

125 11.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.341 ng/ul

RT: 26.738 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BM037692.D

Acq: 25 Nov 2022 11:25

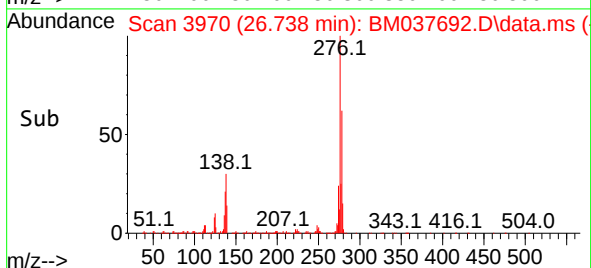
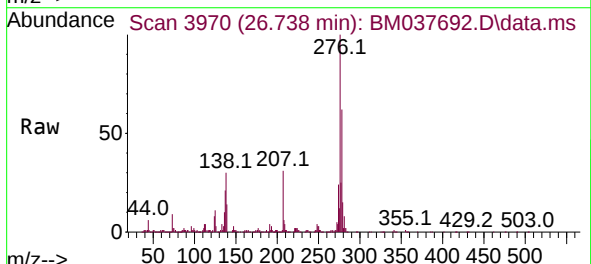
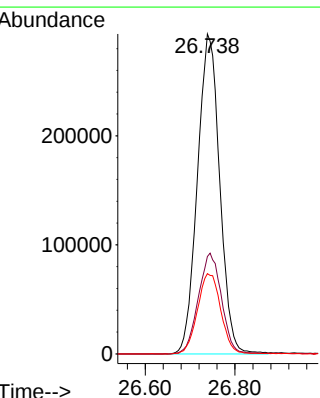
Tgt Ion:276 Resp: 1014864

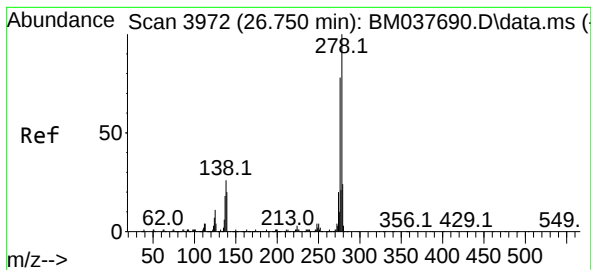
Ion Ratio Lower Upper

276 100

138 30.4 26.9 40.3

277 25.1 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 20.843 ng/ul

RT: 26.756 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM037692.D

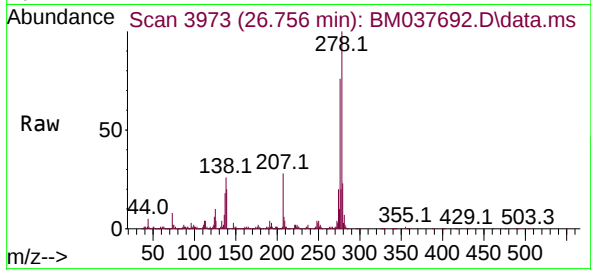
Acq: 25 Nov 2022 11:25

Instrument :

BNA_M

ClientSampleId :

X3D62



Tgt Ion:278 Resp: 933669

Ion Ratio Lower Upper

278 100

139 20.3 16.6 25.0

279 23.4 19.3 28.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/26/2022

Supervised By :mohammad ahmed 11/28/2022

