

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011344.D
 Acq On : 09 Aug 2022 23:39
 Operator : CG/JU
 Sample : N3956-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF02

Quant Time: Aug 10 00:37:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/10/2022
 Supervised By :Sohil Jodhani 08/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	186167	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	794266	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	444073	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	825309	20.000	ng/u1	0.00
79) Chrysene-d12	21.157	240	718555	20.000	ng/u1	-0.01
88) Perylene-d12	23.469	264	721668	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	17695m	2.914	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.781	99	129362	7.852	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	317585	27.186	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	336103	26.000	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	234122	18.098	ng/u1	0.00
21) Nitrobenzene-d5	8.752	128	202594	37.479	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	217005	43.848	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	331770	33.196	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	763	0.044	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	1079075	35.021	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	1299104	35.026	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	44071	7.831	ng/u1	0.02
60) Fluorene-d10	15.263	176	871473	33.072	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	166837	43.521	ng/u1	0.00
73) Anthracene-d10	17.134	188	1281525	34.546	ng/u1	0.00
81) Pyrene-d10	19.392	212	1339204	33.829	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.322	264	1254087	34.458	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.811	94	380982	21.363	ng/u1	95
12) 2-Chlorophenol	7.158	128	220907	16.400	ng/u1#	68
13) 2-Methylphenol	8.052	108	60021	4.673	ng/u1	96
18) 4-Methylphenol	8.381	108	42032	3.053	ng/u1	94
26) 2,4-Dimethylphenol	9.581	107	40932m	2.809	ng/u1	
30) Naphthalene	10.428	128	141346	3.271	ng/u1	98
36) 2-Methylnaphthalene	12.057	142	59780	2.232	ng/u1	96
37) 1-Methylnaphthalene	12.275	142	120406	4.432	ng/u1#	97
52) Acenaphthene	14.328	153	65295	2.290	ng/u1	97
61) Fluorene	15.322	166	48676	1.550	ng/u1#	88
77) Carbazole	17.451	167	46547	1.081	ng/u1#	89

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

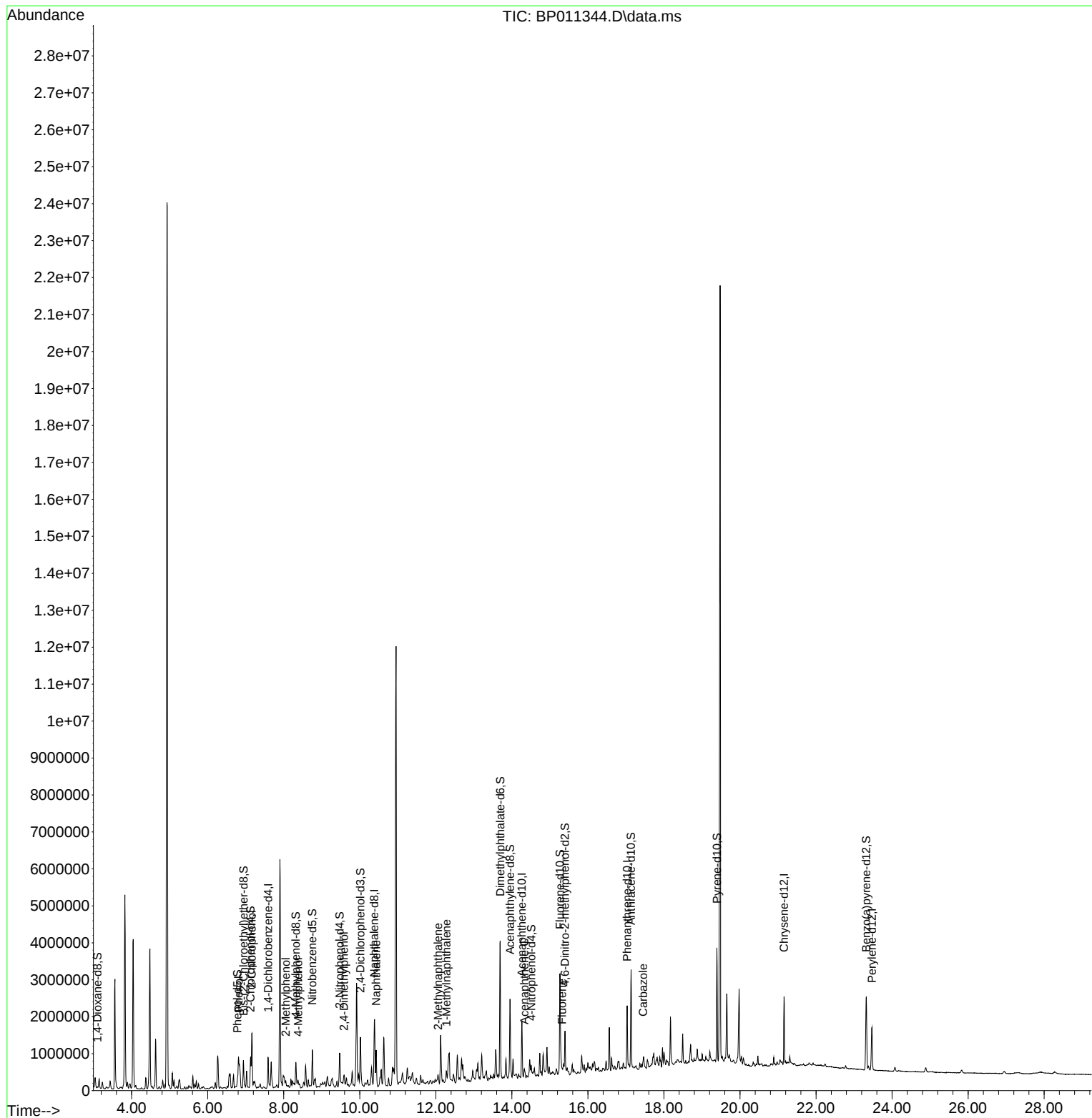
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

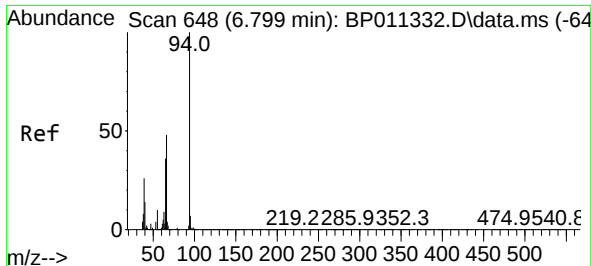
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
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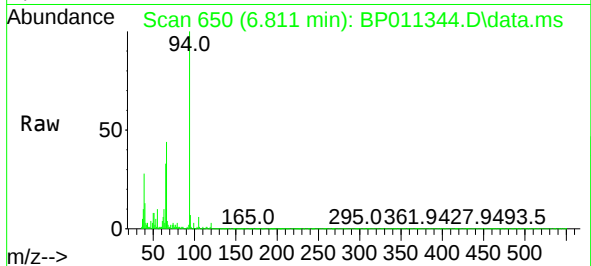
Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022





#8
Phenol
Concen: 21.363 ng/ul
RT: 6.811 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

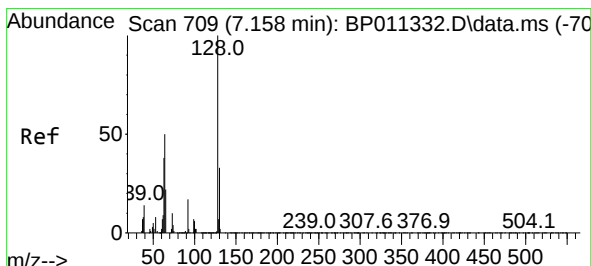
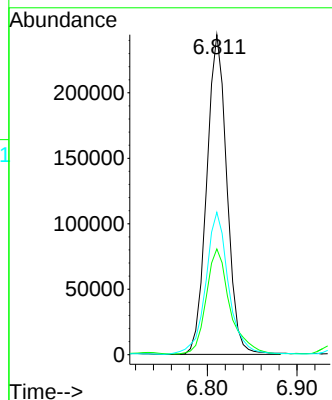
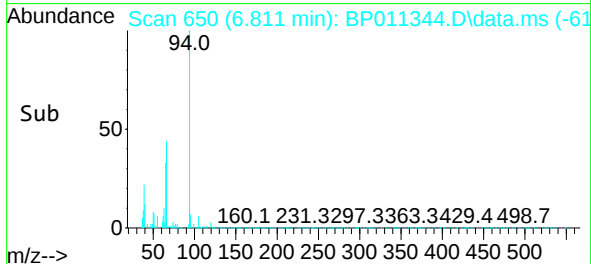
Instrument :
BNA_P
ClientSampleId :
EXF02



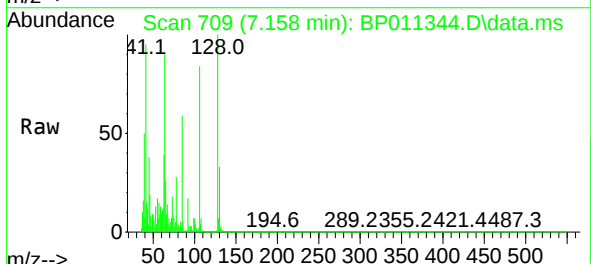
Tgt Ion: 94 Resp: 38098
Ion Ratio Lower Upper
94 100
65 33.0 24.7 37.1
66 44.5 32.6 49.0

Manual Integrations
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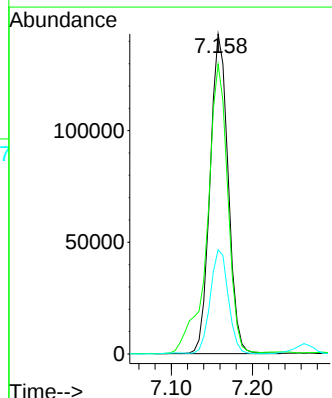
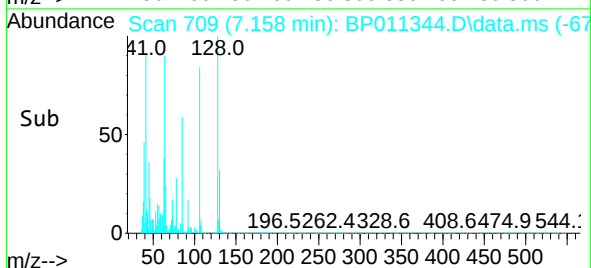
Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022

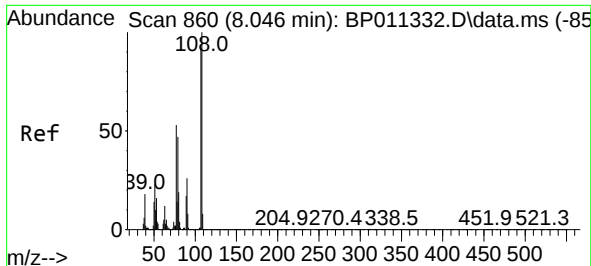


#12
2-Chlorophenol
Concen: 16.400 ng/ul
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39



Tgt Ion:128 Resp: 220907
Ion Ratio Lower Upper
128 100
64 90.5 43.8 65.6#
130 32.5 25.4 38.2





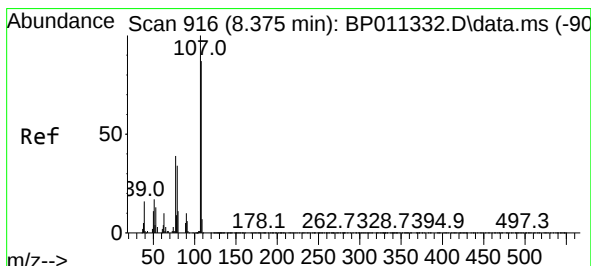
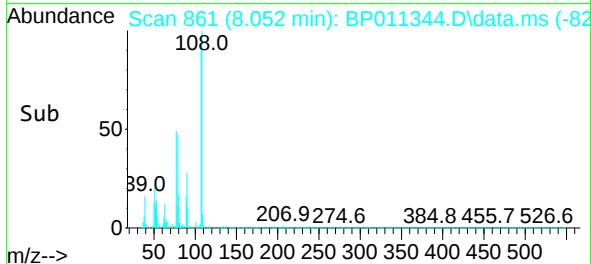
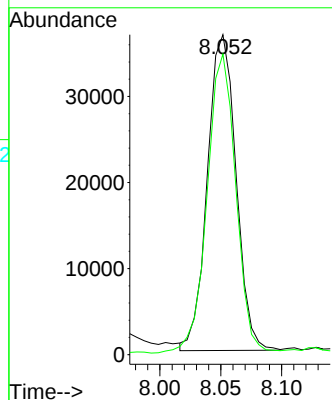
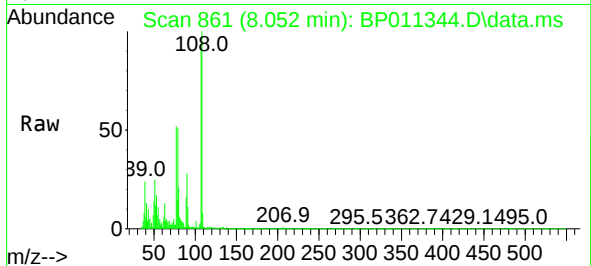
#13
2-Methylphenol
Concen: 4.673 ng/ul
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

Instrument :
BNA_P
ClientSampleId :
EXF02

Tgt Ion:108 Resp: 6002
Ion Ratio Lower Upper
108 100
107 93.9 71.8 107.6

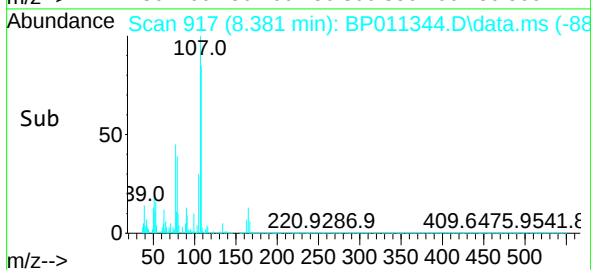
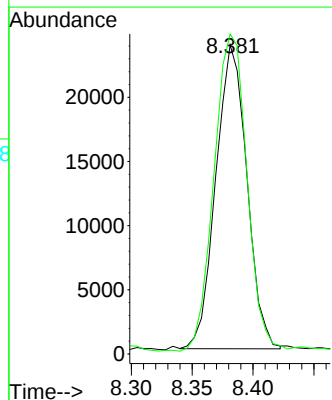
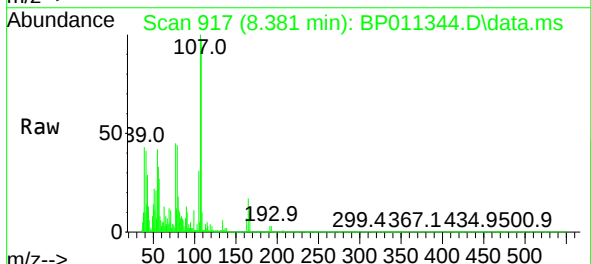
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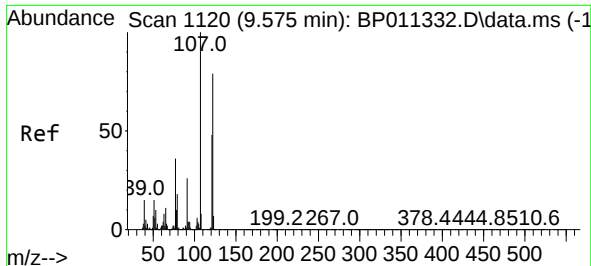
Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022



#18
4-Methylphenol
Concen: 3.053 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

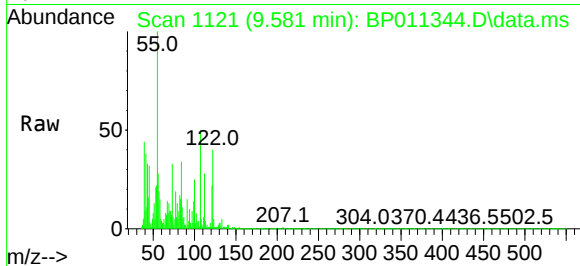
Tgt Ion:108 Resp: 42032
Ion Ratio Lower Upper
108 100
107 103.5 88.2 132.4





#26
2,4-Dimethylphenol
Concen: 2.809 ng/ul m
RT: 9.581 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

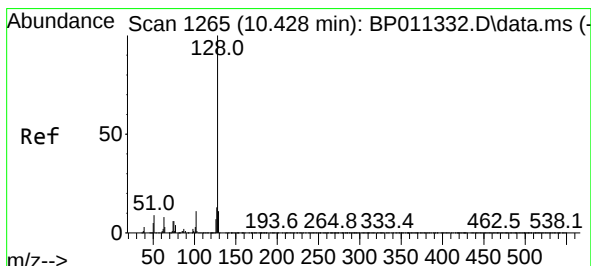
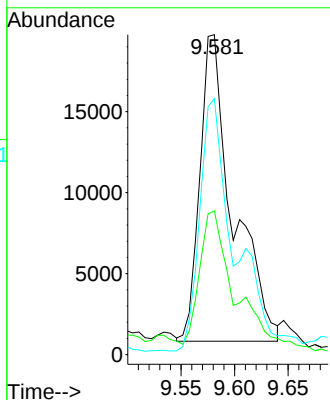
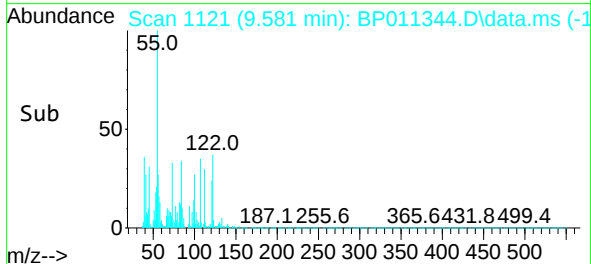
Instrument :
BNA_P
ClientSampleId :
EXF02



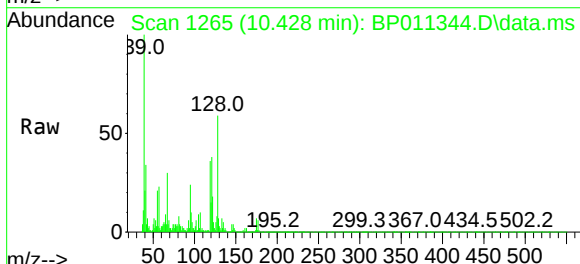
Tgt Ion:107 Resp: 4093
Ion Ratio Lower Upper
107 100
121 45.0 40.3 60.5
122 80.1 67.7 101.5

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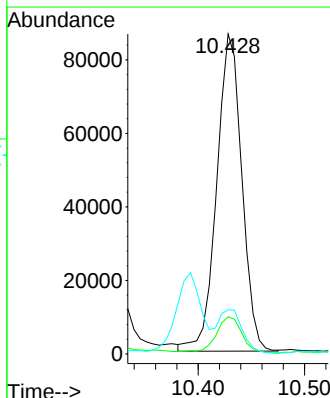
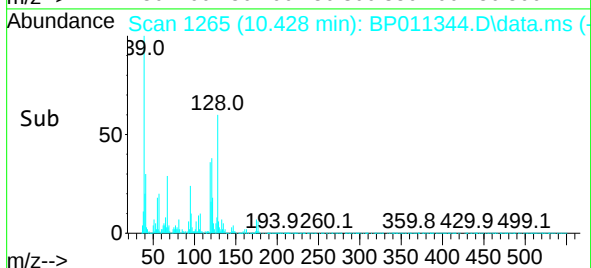
Reviewed By :Jagrut Upadhyay 08/10/2022
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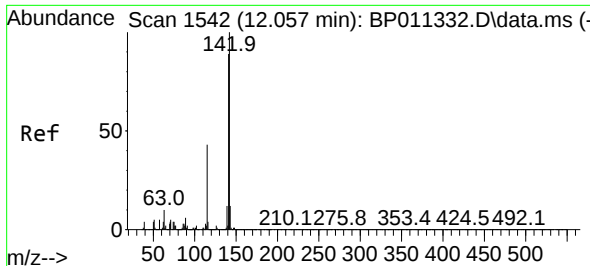


#30
Naphthalene
Concen: 3.271 ng/ul
RT: 10.428 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39



Tgt Ion:128 Resp: 141346
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.8 10.4 15.6





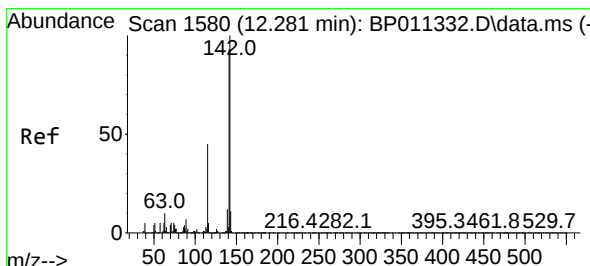
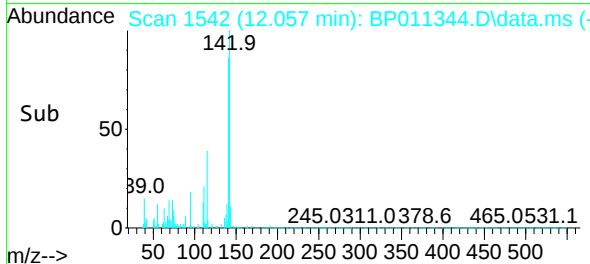
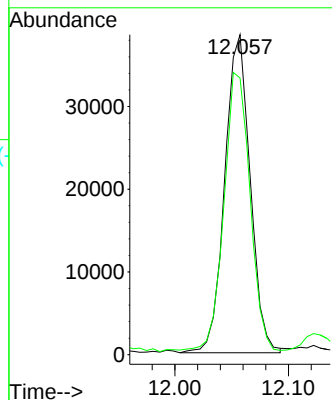
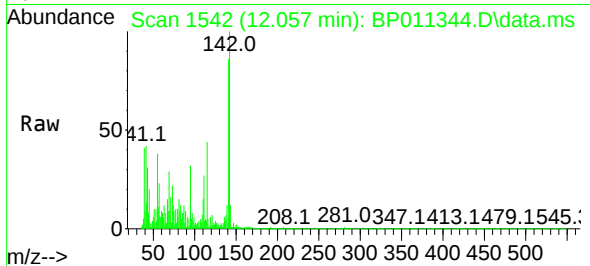
#36
2-Methylnaphthalene
Concen: 2.232 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

Instrument :
BNA_P
ClientSampleId :
EXF02

Tgt Ion:142 Resp: 59780
Ion Ratio Lower Upper
142 100
141 86.5 71.8 107.8

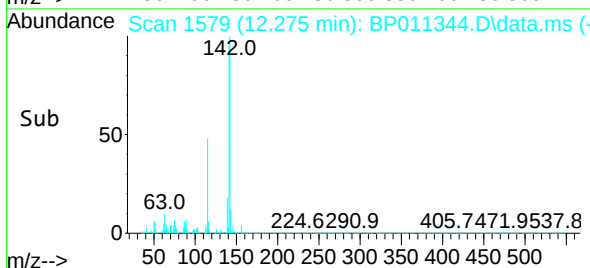
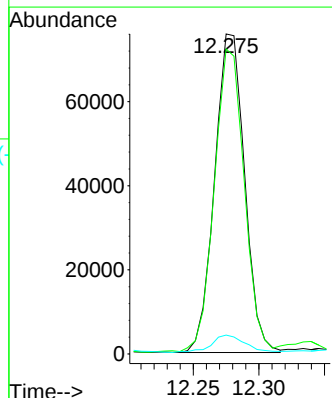
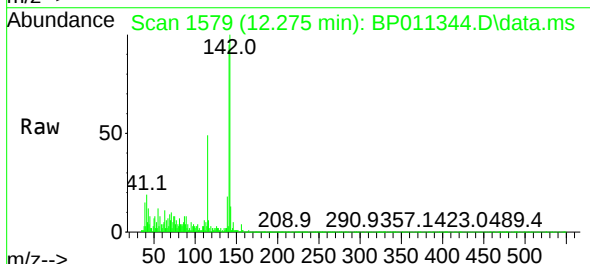
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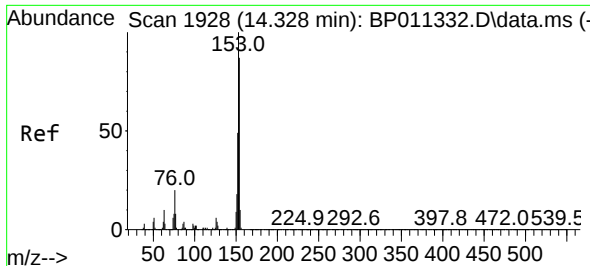
Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022



#37
1-Methylnaphthalene
Concen: 4.432 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

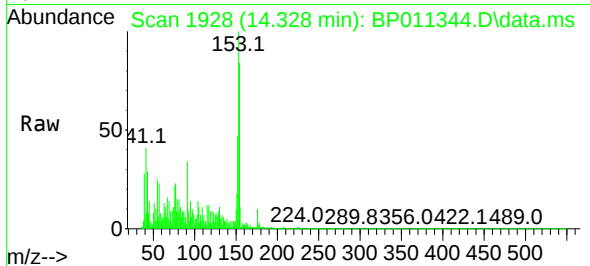
Tgt Ion:142 Resp: 120406
Ion Ratio Lower Upper
142 100
141 95.3 74.1 111.1
116 5.9 3.4 5.0#





#52
Acenaphthene
Concen: 2.290 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39

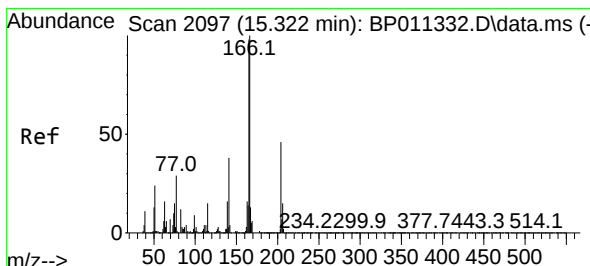
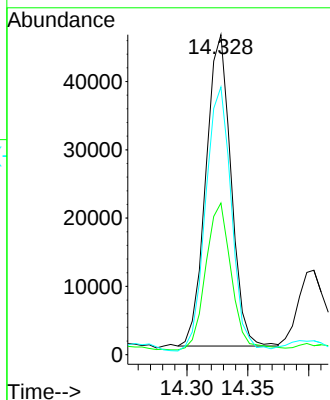
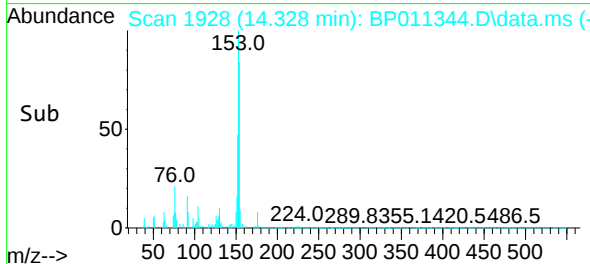
Instrument :
BNA_P
ClientSampleId :
EXF02



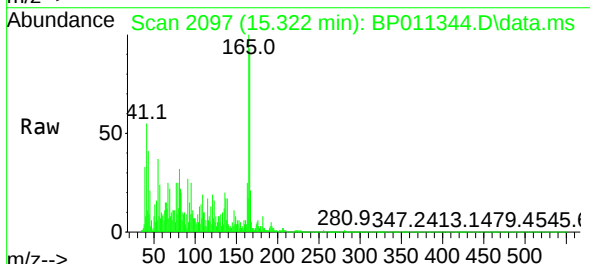
Tgt Ion:153 Resp: 65299
Ion Ratio Lower Upper
153 100
152 47.4 39.5 59.3
154 83.7 68.6 103.0

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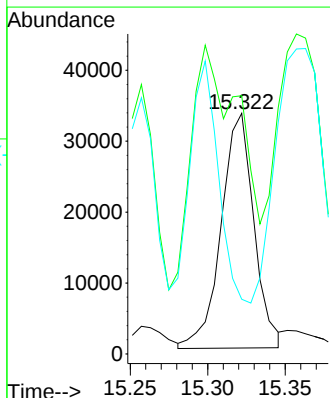
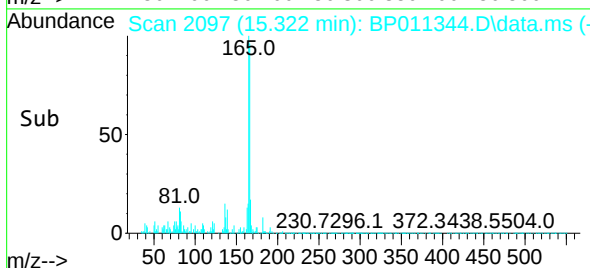
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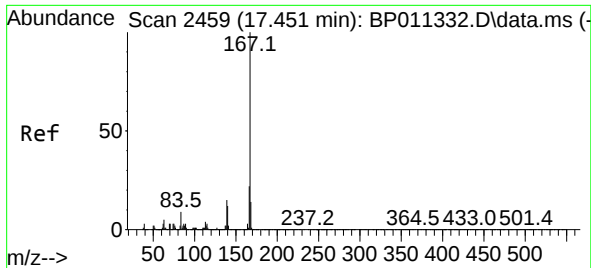


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Fluorene
Concen: 1.550 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP011344.D
Acq: 09 Aug 2022 23:39



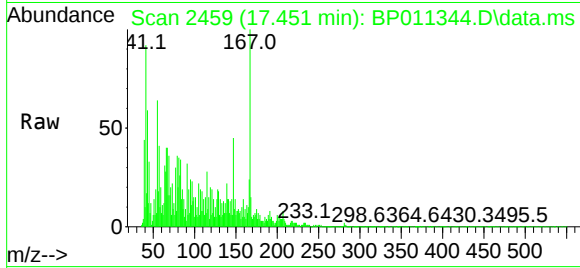
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Ion Ratio Lower Upper
166 100
165 107.3 77.7 116.5
167 22.7 11.0 16.4#





#77
 Carbazole
 Concen: 1.081 ng/ul
 RT: 17.451 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BP011344.D
 Acq: 09 Aug 2022 23:39

Instrument :
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Tgt Ion:	167	Resp:	4654
Ion Ratio	Lower	Upper	
167	100		
166	24.4	17.1	25.7
139	21.8	11.5	17.3

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