

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012456.D
 Acq On : 02 Nov 2022 16:31
 Operator : CG/JU
 Sample : N5321-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWM6

Quant Time: Nov 02 23:15:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

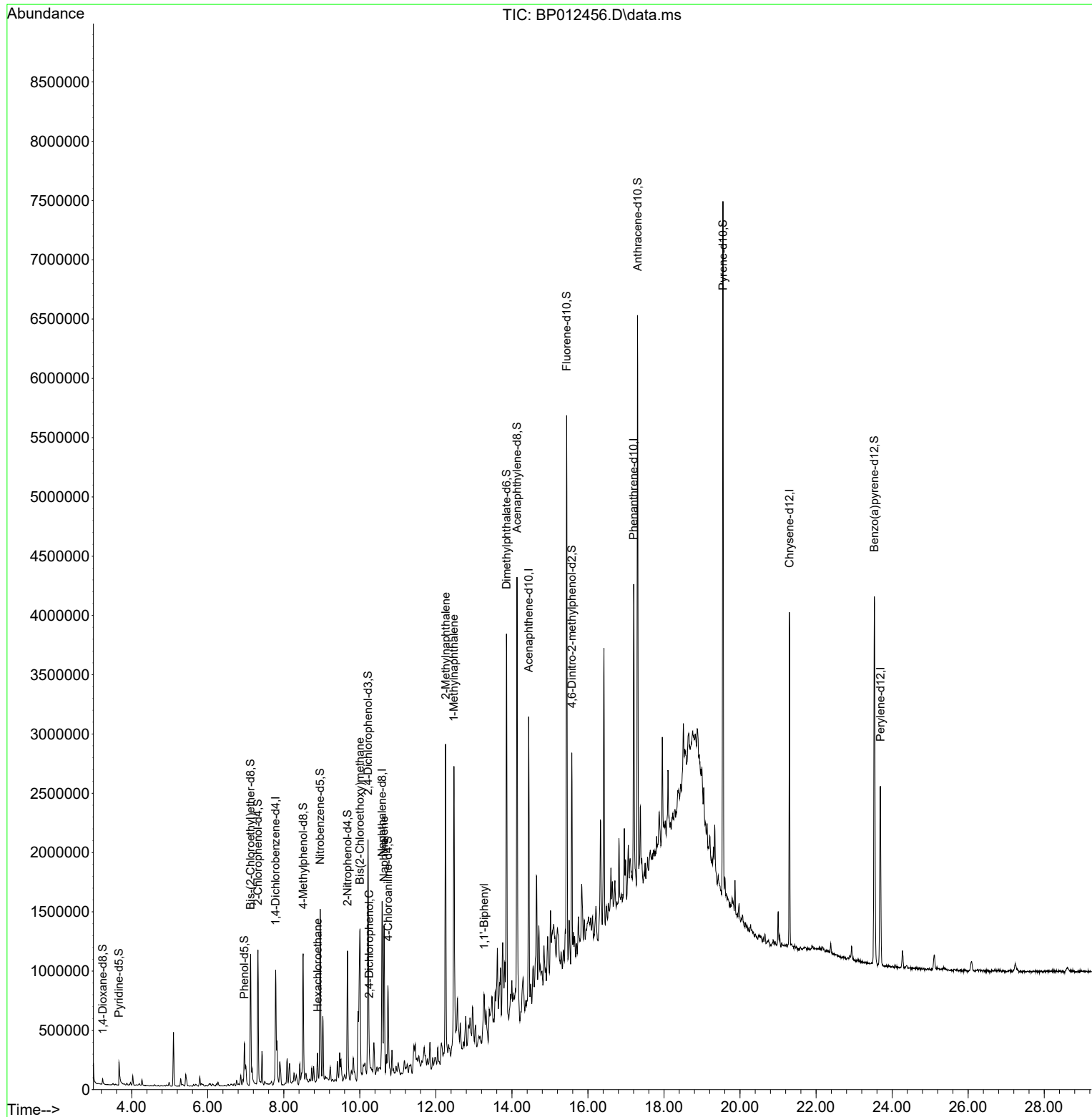
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	272033	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1261416	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	802289	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1549367	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1322462	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1128760	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	25481	3.772	ng/uL	0.00
4) Pyridine-d5	3.663	84	128607	6.627	ng/ul	0.00
7) Phenol-d5	6.963	99	241037	9.879	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	496345	34.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	573703	32.198	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	445649	23.094	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	353526	43.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	386484	45.521	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	721404	39.207	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	420193	15.337	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2257764	41.109	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	2466342	39.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	7712	0.742	ng/ul	-0.02
60) Fluorene-d10	15.439	176	1880068	39.983	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	368974	45.741	ng/ul	0.00
73) Anthracene-d10	17.304	188	2841293	42.561	ng/ul	0.00
81) Pyrene-d10	19.551	212	3093032	46.584	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	2352062	42.646	ng/ul	-0.01
Target Compounds					Qvalue	
19) Hexachloroethane	8.892	117	35135	4.710	ng/ul#	8
27) Bis(2-Chloroethoxy)met...	10.004	93	42464	1.486	ng/ul#	1
29) 2,4-Dichlorophenol	10.245	162	24677	1.292	ng/ul#	70
30) Naphthalene	10.639	128	966669	14.460	ng/ul	100
36) 2-Methylnaphthalene	12.257	142	1271074	27.733	ng/ul	97
37) 1-Methylnaphthalene	12.475	142	1097427	23.976	ng/ul	99
43) 1,1'-Biphenyl	13.269	154	130447	2.211	ng/ul	98

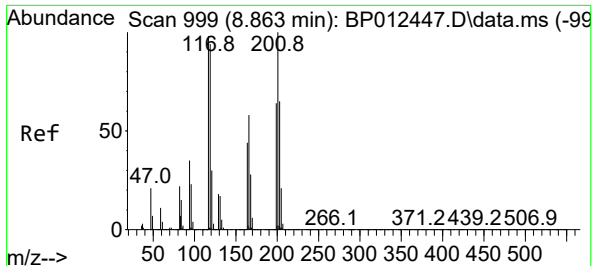
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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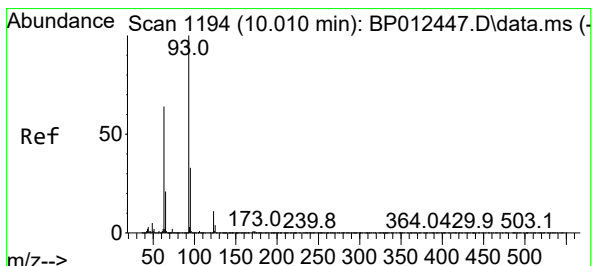
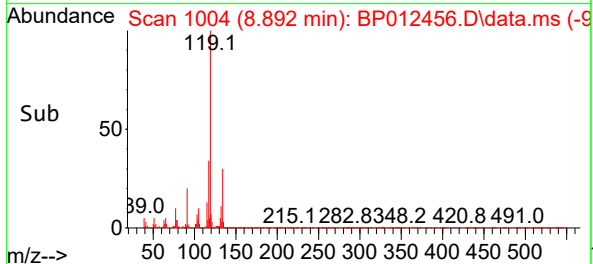
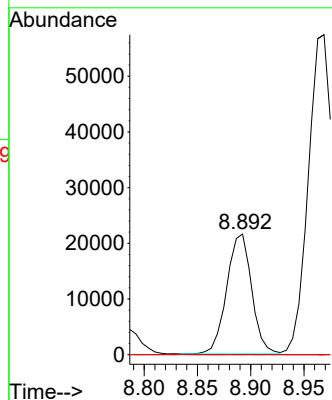
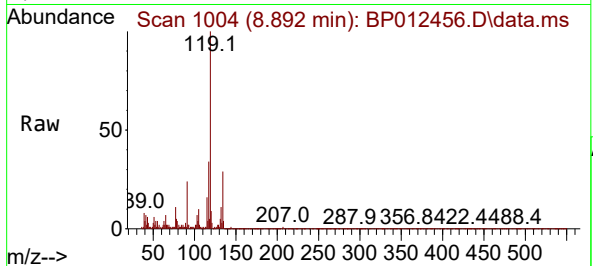




#19
Hexachloroethane
Concen: 4.710 ng/ul
RT: 8.892 min Scan# 1104
Delta R.T. 0.023 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

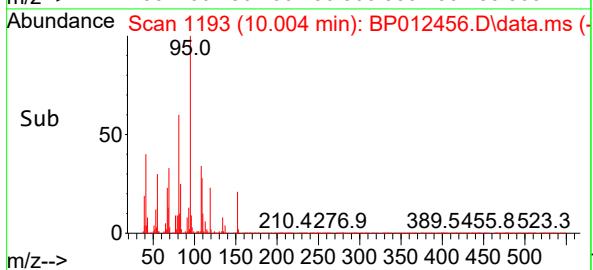
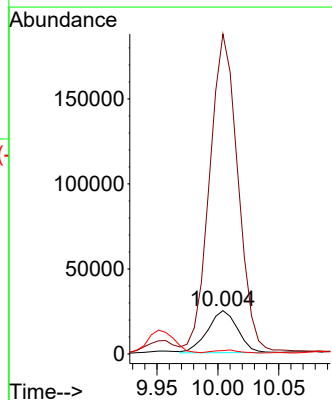
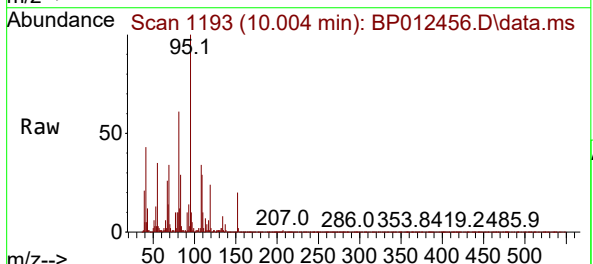
Instrument :
BNA_P
ClientSampleId :
DBWM6

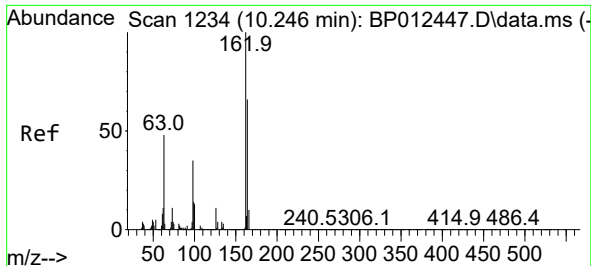
Tgt Ion:117 Resp: 35135
Ion Ratio Lower Upper
117 100
201 0.0 78.5 117.7#
199 0.1 49.9 74.9#



#27
Bis(2-Chloroethoxy)methane
Concen: 1.486 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

Tgt Ion: 93 Resp: 42464
Ion Ratio Lower Upper
93 100
95 738.9 26.0 39.0#
123 7.7 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 1.292 ng/ul

RT: 10.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012456.D

Acq: 02 Nov 2022 16:31

Instrument :

BNA_P

ClientSampleId :

DBWM6

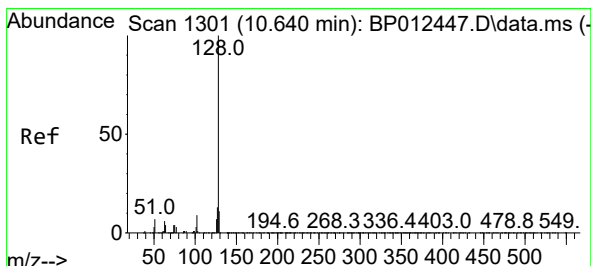
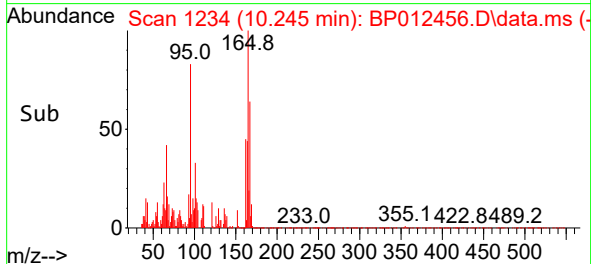
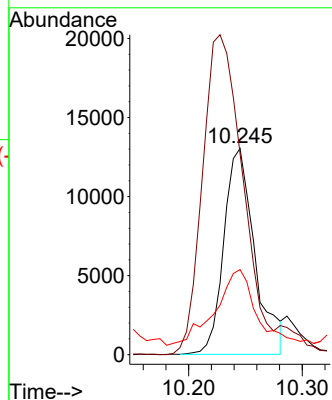
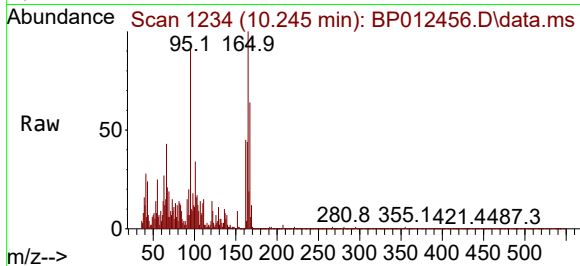
Tgt Ion:162 Resp: 24677

Ion Ratio Lower Upper

162 100

164 97.5 51.9 77.9#

98 41.3 28.6 43.0



#30

Naphthalene

Concen: 14.460 ng/ul

RT: 10.639 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BP012456.D

Acq: 02 Nov 2022 16:31

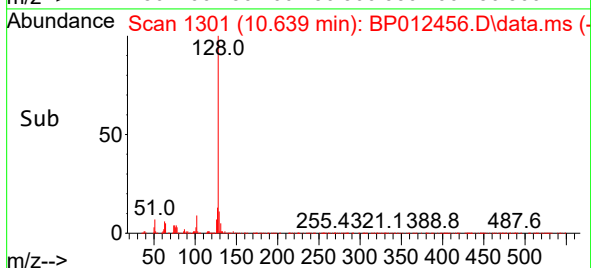
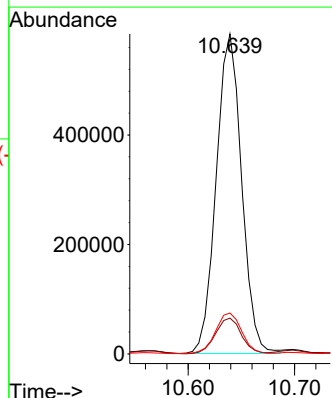
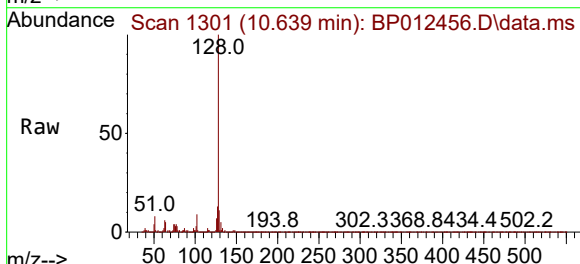
Tgt Ion:128 Resp: 966669

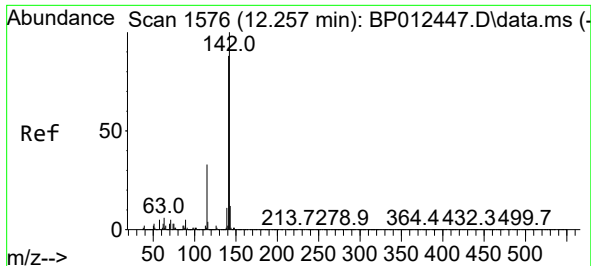
Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 12.8 10.5 15.7

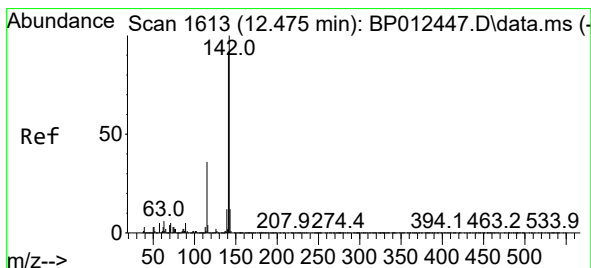
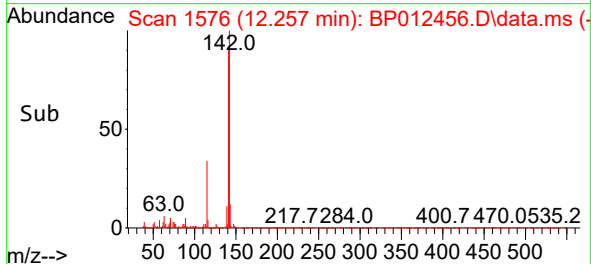
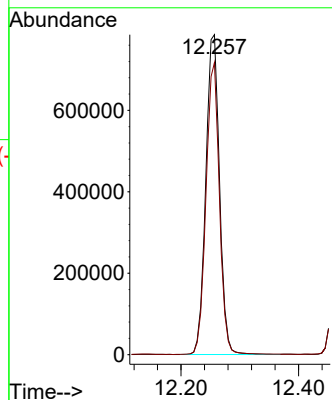
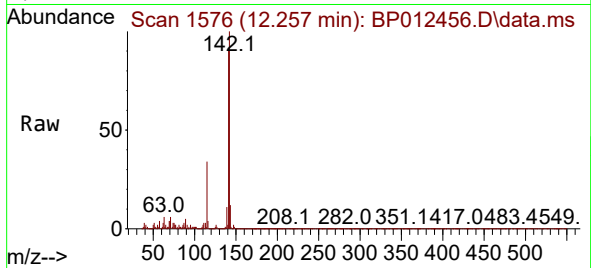




#36
2-Methylnaphthalene
Concen: 27.733 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

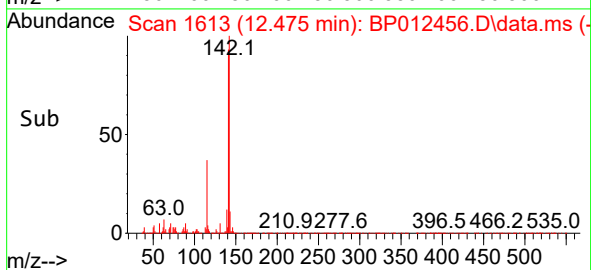
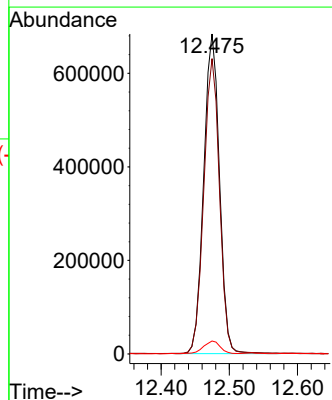
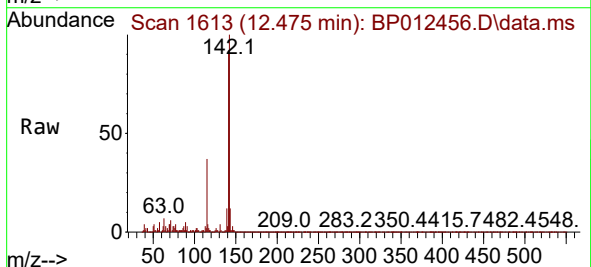
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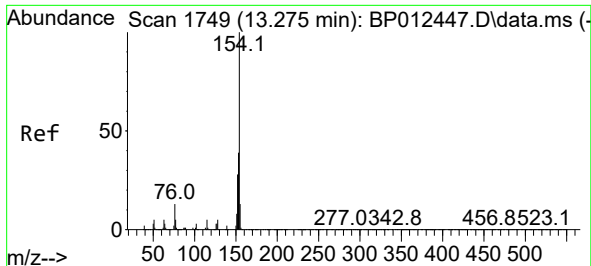
Tgt Ion:142 Resp: 1271074
Ion Ratio Lower Upper
142 100
141 91.3 70.6 106.0



#37
1-Methylnaphthalene
Concen: 23.976 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

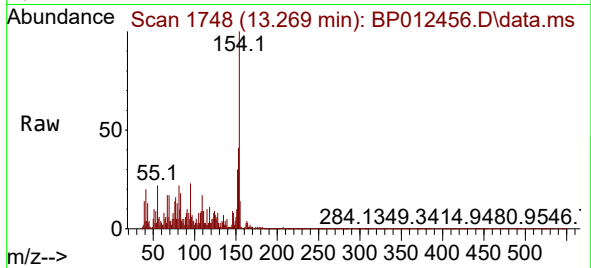
Tgt Ion:142 Resp: 1097427
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7
116 4.1 3.0 4.6





#43
 1,1'-Biphenyl
 Concen: 2.211 ng/ul
 RT: 13.269 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP012456.D
 Acq: 02 Nov 2022 16:31

Instrument :
 BNA_P
 ClientSampleId :
 DBWM6



Tgt Ion:154 Resp: 130447
 Ion Ratio Lower Upper
 154 100
 153 41.4 31.9 47.9
 76 13.8 10.6 16.0

