

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022201.D
 Acq On : 03 Oct 2024 19:13
 Operator : RC/JU
 Sample : P4018-03ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCA1ME

Quant Time: Oct 04 08:25:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

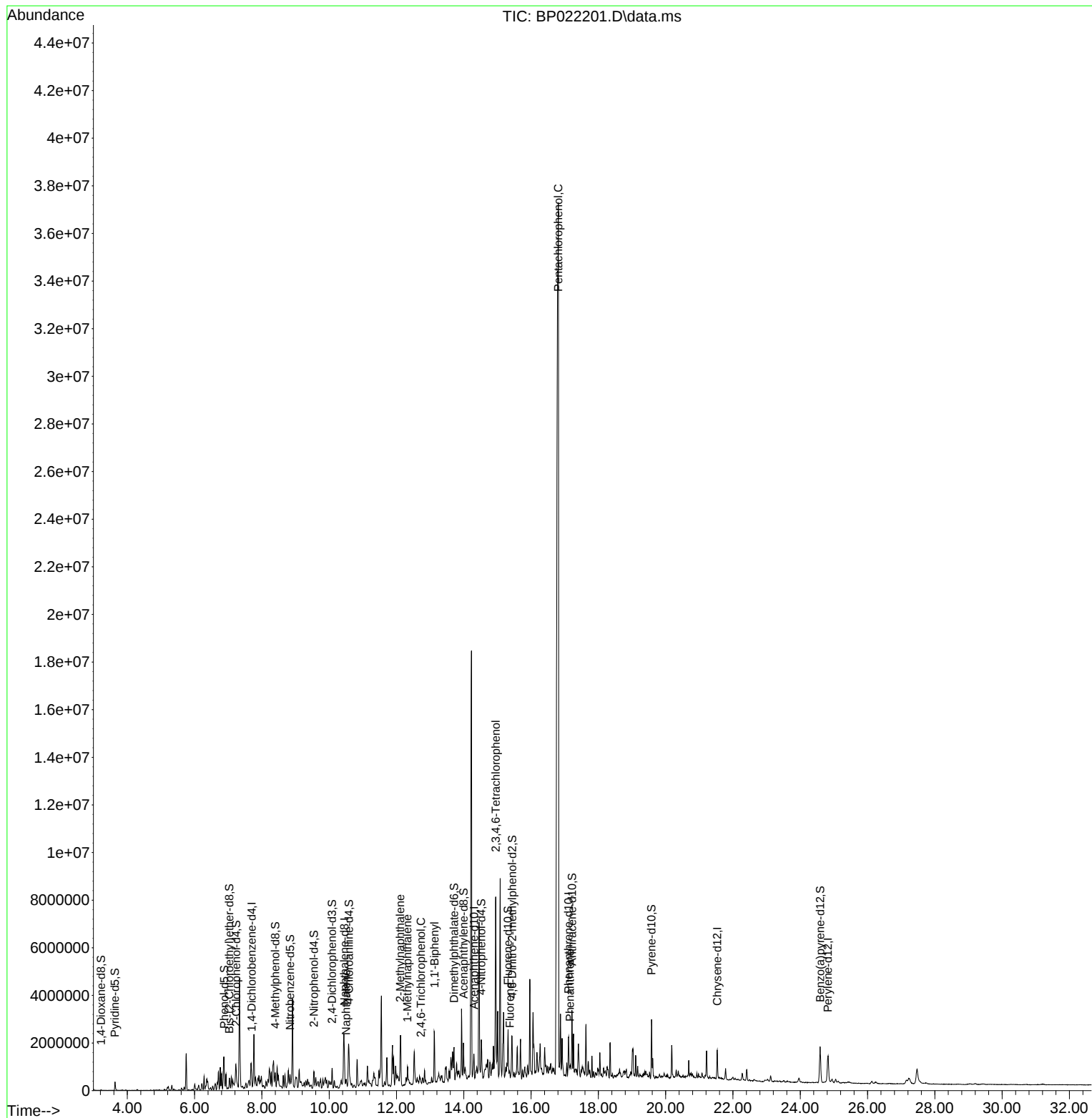
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	125440	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.451	136	460068	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	335086	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.110	188	727505	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	750897	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	930838	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	13961	4.359	ng/uL	0.00
4) Pyridine-d5	3.634	84	215751	23.569	ng/u1	0.00
7) Phenol-d5	6.887	99	287460	28.015	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	170290	26.951	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	229731	30.944	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	231363	28.455	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	110558	32.107	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	138868	35.568	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	270247	31.873	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	317559	31.389	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	842907	32.541	ng/u1	-0.01
49) Acenaphthylene-d8	13.992	160	935913	34.127	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	126049	28.449	ng/u1	0.00
60) Fluorene-d10	15.316	176	713827	31.155	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	112929	25.003	ng/u1	0.00
73) Anthracene-d10	17.216	188	1138432	33.520	ng/u1	0.00
81) Pyrene-d10	19.580	212	1362640	35.027	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.592	264	1620187	33.093	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	142081	5.869	ng/u1	96
36) 2-Methylnaphthalene	12.110	142	389914	21.674	ng/u1	100
37) 1-Methylnaphthalene	12.328	142	238251	13.132	ng/u1	99
41) 2,4,6-Trichlorophenol	12.728	196	9151	1.232	ng/u1	92
43) 1,1'-Biphenyl	13.128	154	51630	2.155	ng/u1#	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	1705247	220.271	ng/u1	98
61) Fluorene	15.369	166	43475	1.692	ng/u1#	87
71) Pentachlorophenol	16.810	266	18906174	2671.237	ng/u1	98
72) Phenanthrene	17.157	178	175820	4.609	ng/u1#	95

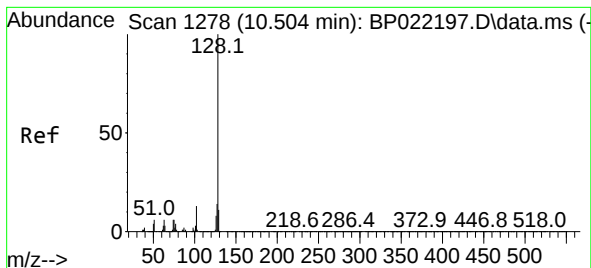
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022201.D
Acq On : 03 Oct 2024 19:13
Operator : RC/JU
Sample : P4018-03ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1ME

Quant Time: Oct 04 08:25:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#30

Naphthalene

Concen: 5.869 ng/ul

RT: 10.504 min Scan# 1278

Delta R.T. -0.018 min

Lab File: BP022201.D

Acq: 03 Oct 2024 19:13

Instrument :

BNA_P

ClientSampleId :

DDCA1ME

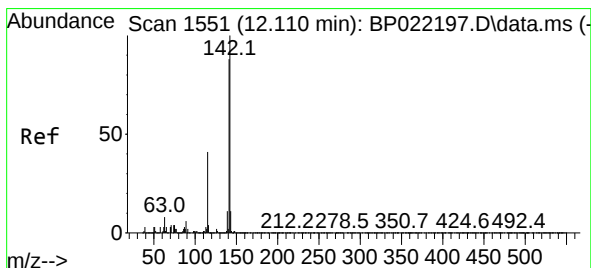
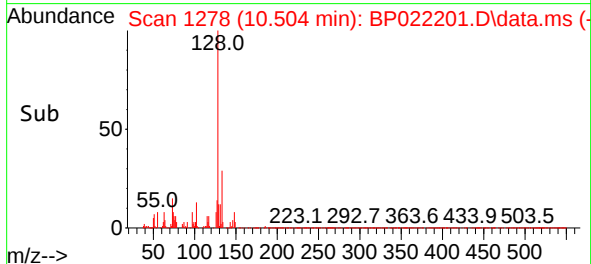
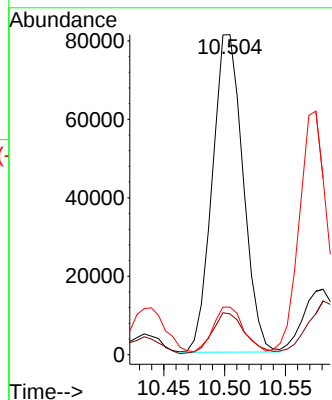
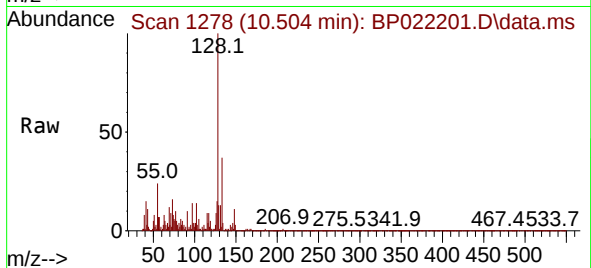
Tgt Ion:128 Resp: 142081

Ion Ratio Lower Upper

128 100

129 12.7 8.9 13.3

127 14.8 10.9 16.3



#36

2-Methylnaphthalene

Concen: 21.674 ng/ul

RT: 12.110 min Scan# 1551

Delta R.T. -0.018 min

Lab File: BP022201.D

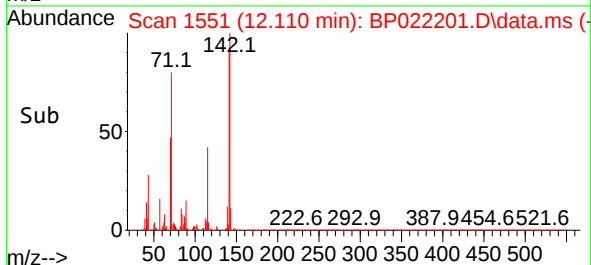
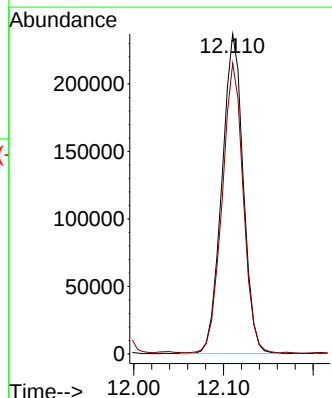
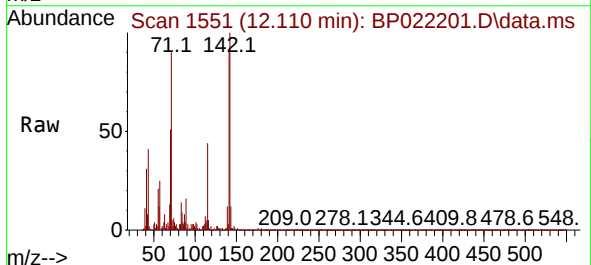
Acq: 03 Oct 2024 19:13

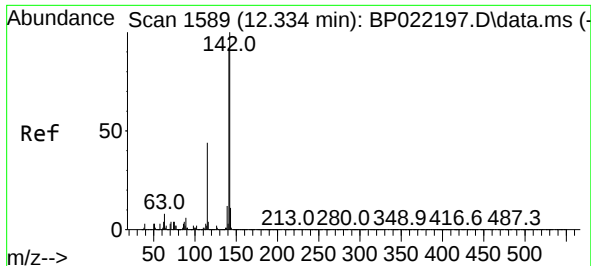
Tgt Ion:142 Resp: 389914

Ion Ratio Lower Upper

142 100

141 90.9 72.6 109.0

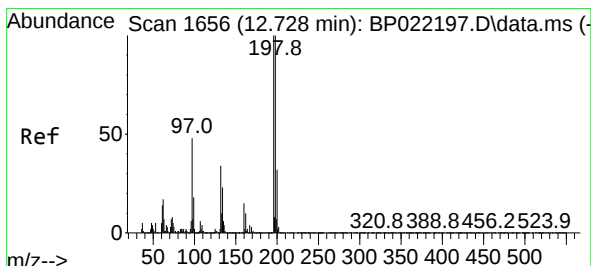
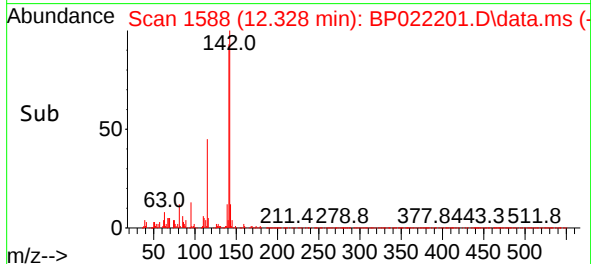
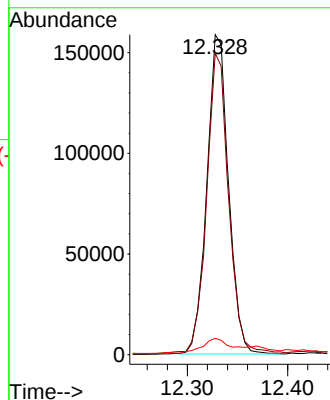
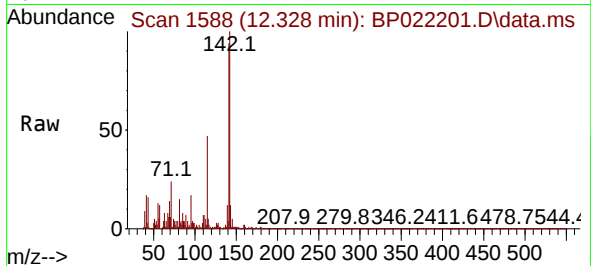




#37
1-Methylnaphthalene
Concen: 13.132 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.018 min
Lab File: BP022201.D
Acq: 03 Oct 2024 19:13

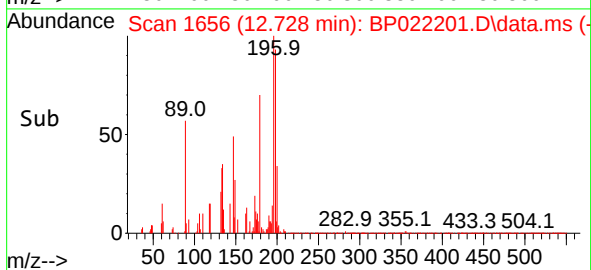
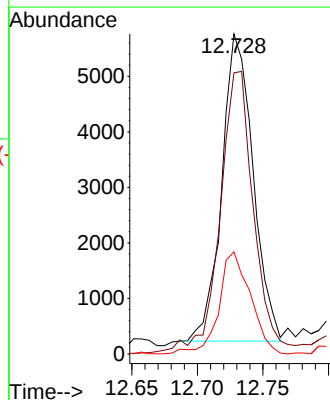
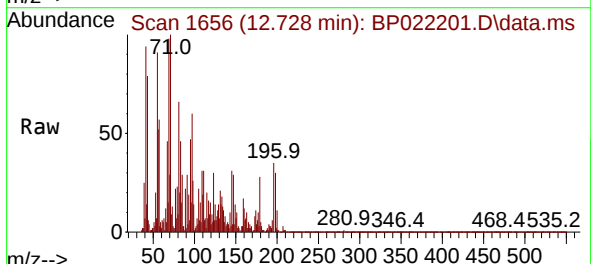
Instrument :
BNA_P
ClientSampleId :
DDCA1ME

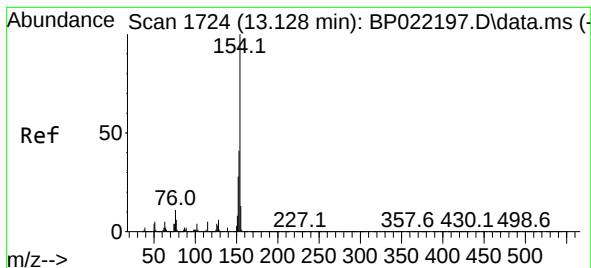
Tgt Ion:142 Resp: 238251
Ion Ratio Lower Upper
142 100
141 94.2 74.6 111.8
116 5.1 3.9 5.9



#41
2,4,6-Trichlorophenol
Concen: 1.232 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BP022201.D
Acq: 03 Oct 2024 19:13

Tgt Ion:196 Resp: 9151
Ion Ratio Lower Upper
196 100
198 87.8 77.6 116.4
200 31.9 24.2 36.4





#43

1,1'-Biphenyl

Concen: 2.155 ng/ul

RT: 13.128 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP022201.D

Acq: 03 Oct 2024 19:13

Instrument :

BNA_P

ClientSampleId :

DDCA1ME

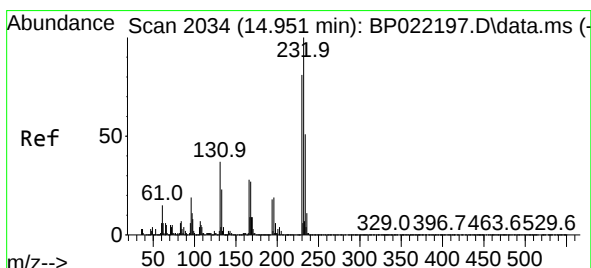
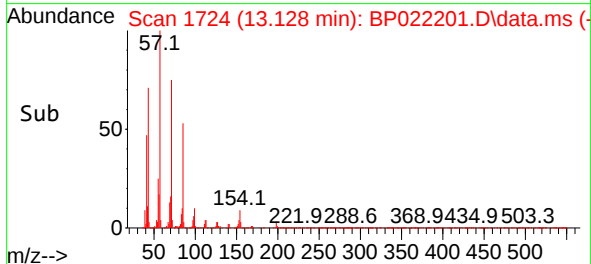
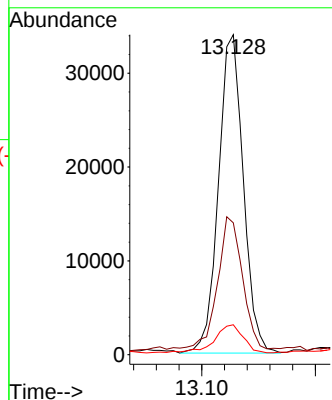
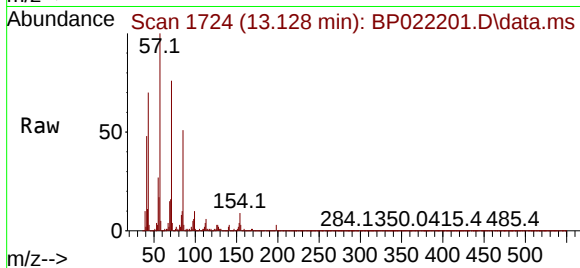
Tgt Ion:154 Resp: 51630

Ion Ratio Lower Upper

154 100

153 41.2 32.6 49.0

76 9.3 10.1 15.1#



#58

2,3,4,6-Tetrachlorophenol

Concen: 220.271 ng/ul

RT: 14.951 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BP022201.D

Acq: 03 Oct 2024 19:13

Tgt Ion:232 Resp: 1705247

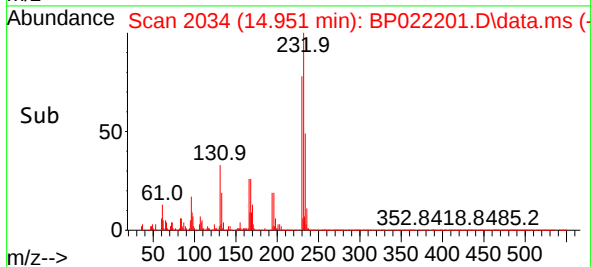
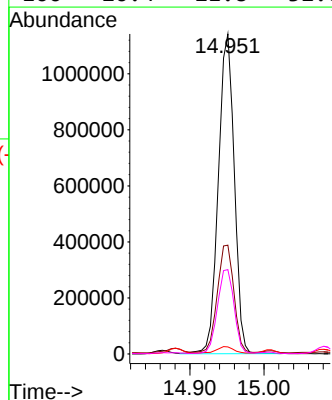
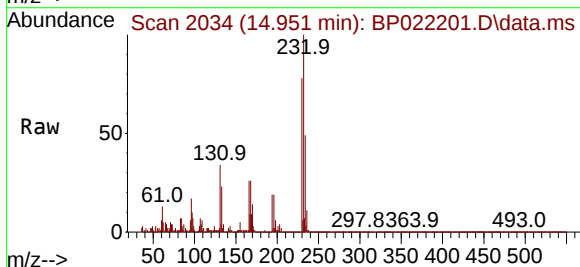
Ion Ratio Lower Upper

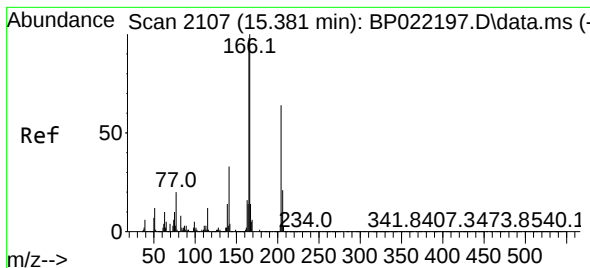
232 100

131 34.0 28.2 42.2

130 2.2 1.8 2.6

166 26.4 21.8 32.6





#61

Fluorene

Concen: 1.692 ng/ul

RT: 15.369 min Scan# 2107

Delta R.T. -0.012 min

Lab File: BP022201.D

Acq: 03 Oct 2024 19:13

Instrument :

BNA_P

ClientSampleId :

DDCA1ME

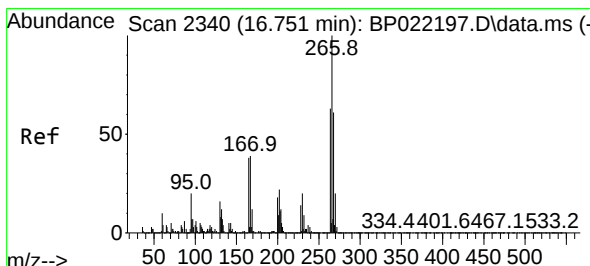
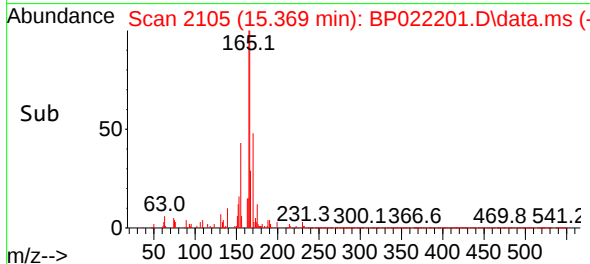
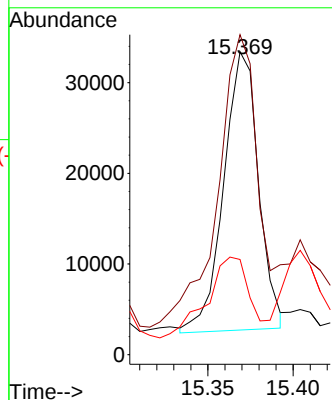
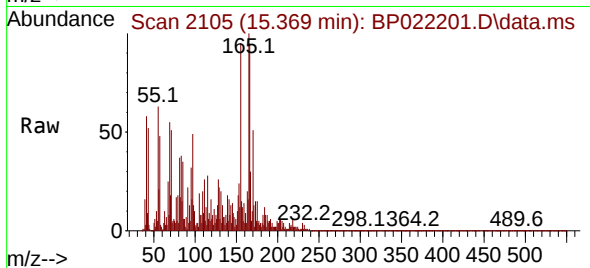
Tgt Ion:166 Resp: 43475

Ion Ratio Lower Upper

166 100

165 105.7 77.9 116.9

167 31.4 10.5 15.7#



#71

Pentachlorophenol

Concen: 2671.237 ng/ul

RT: 16.810 min Scan# 2350

Delta R.T. 0.053 min

Lab File: BP022201.D

Acq: 03 Oct 2024 19:13

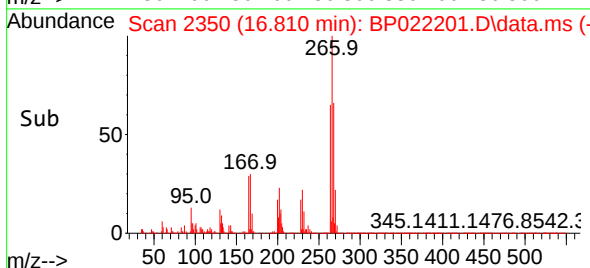
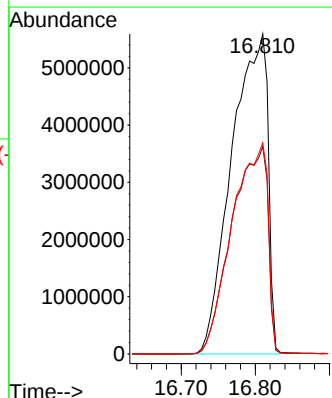
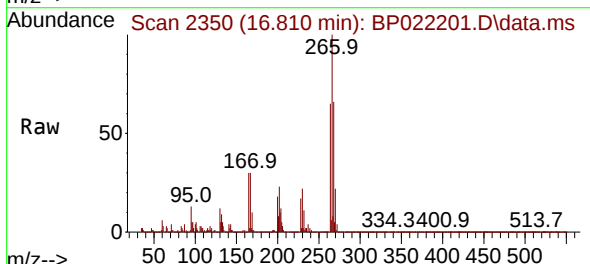
Tgt Ion:266 Resp:18906174

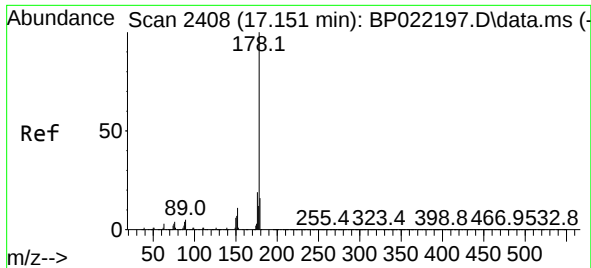
Ion Ratio Lower Upper

266 100

264 64.8 50.2 75.4

268 66.0 51.4 77.0





#72
 Phenanthrene
 Concen: 4.609 ng/ul
 RT: 17.157 min Scan# 2409
 Delta R.T. 0.000 min
 Lab File: BP022201.D
 Acq: 03 Oct 2024 19:13

Instrument :
 BNA_P
 ClientSampleId :
 DDCA1ME

Tgt Ion:178 Resp: 175820
 Ion Ratio Lower Upper
 178 100
 179 19.1 12.4 18.6#
 176 19.6 15.0 22.6

