

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021170.D
 Acq On : 26 Jul 2024 14:24
 Operator : MA/JU
 Sample : P3347-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 26 22:46:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

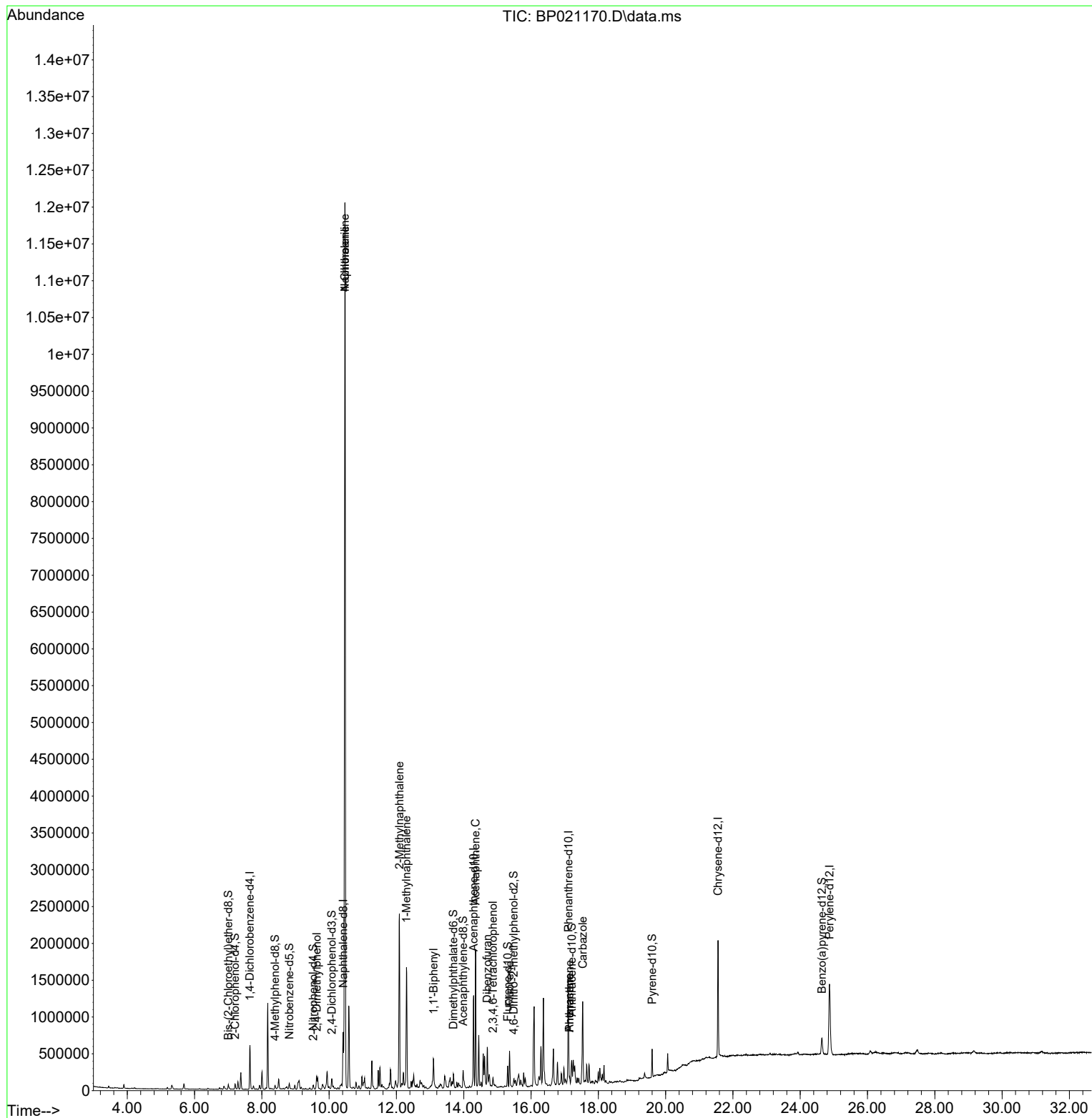
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	173222	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	656908	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.293	164	423015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	888449	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	922057	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	1117861	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2256	0.593	ng/uL	0.00
4) Pyridine-d5	3.587	84	831	0.075	ng/u1	-0.01
7) Phenol-d5	6.887	99	14076	0.997	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.005	67	29349	3.429	ng/u1	0.01
11) 2-Chlorophenol-d4	7.205	132	37454	3.219	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	27310	2.328	ng/u1	0.01
21) Nitrobenzene-d5	8.816	128	18436	3.613	ng/u1	0.01
24) 2-Nitrophenol-d4	9.522	143	21532	3.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	40266	3.813	ng/u1	0.00
31) 4-Chloroaniline-d4	10.457	131	534	0.038	ng/u1	-0.11
46) Dimethylphthalate-d6	13.693	166	135847	4.418	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	141589	4.101	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	1030	0.235	ng/u1	0.01
60) Fluorene-d10	15.304	176	110700	4.388	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	10745	1.999	ng/u1	0.02
73) Anthracene-d10	17.210	188	177167	4.490	ng/u1	0.00
81) Pyrene-d10	19.598	212	220046	3.860	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.645	264	251223	4.557	ng/u1	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.628	107	67306	5.604	ng/u1	98
30) Naphthalene	10.469	128	10502695	303.952	ng/u1	99
32) 4-Chloroaniline	10.469	127	1436817	107.558	ng/u1#	13
36) 2-Methylnaphthalene	12.087	142	1169745	49.317	ng/u1	99
37) 1-Methylnaphthalene	12.299	142	791717	32.455	ng/u1	98
43) 1,1'-Biphenyl	13.104	154	164160	5.310	ng/u1	98
52) Acenaphthene	14.351	153	764005	29.444	ng/u1	98
56) Dibenzofuran	14.698	168	358456	10.088	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.869	232	33713	4.287	ng/u1	91
61) Fluorene	15.363	166	234397	8.084	ng/u1	99
72) Phenanthrene	17.145	178	52311	1.135	ng/u1	98
74) Anthracene	17.145	178	52364	1.114	ng/u1	98
77) Carbazole	17.539	167	548561	14.282	ng/u1	100

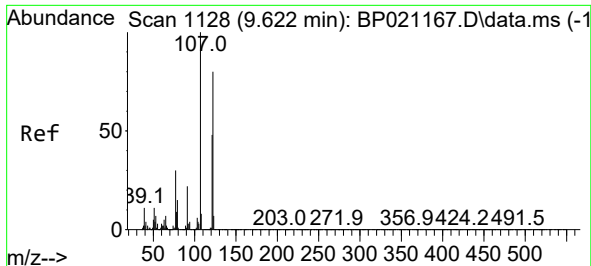
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 26 22:46:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

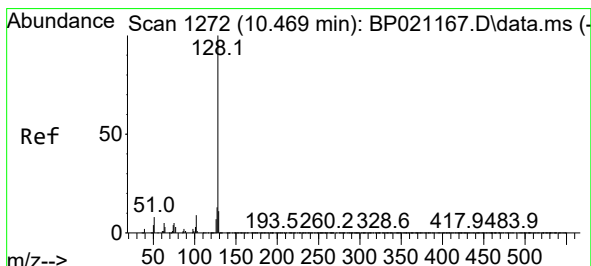
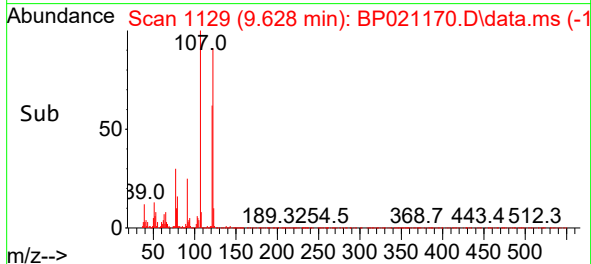
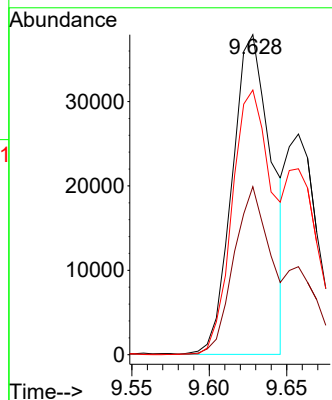
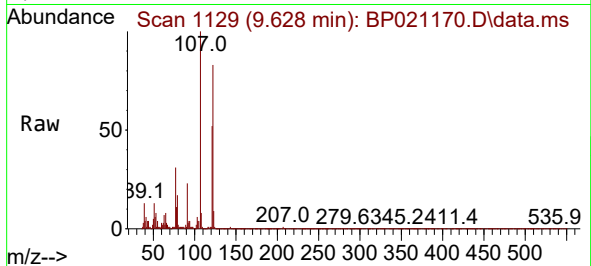




#26
2,4-Dimethylphenol
Concen: 5.604 ng/ul
RT: 9.628 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

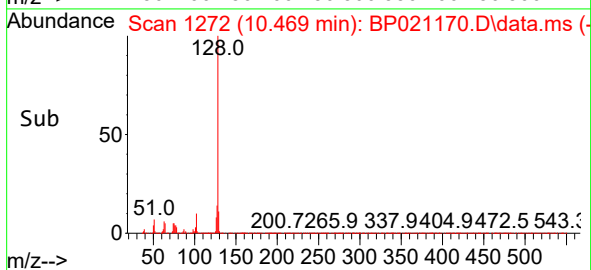
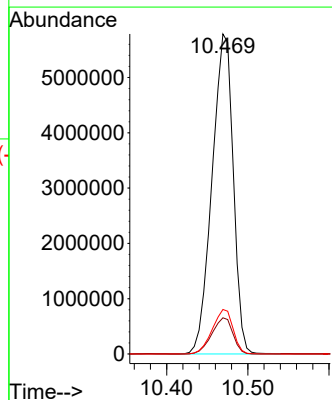
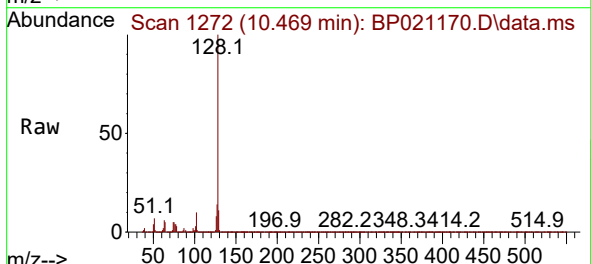
Instrument :
BNA_P
ClientSampleId :

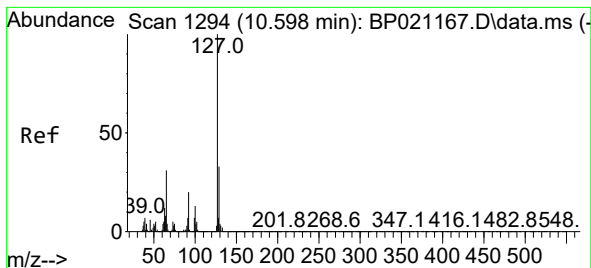
Tgt Ion:107 Resp: 67306
Ion Ratio Lower Upper
107 100
121 52.5 39.6 59.4
122 82.7 66.3 99.5



#30
Naphthalene
Concen: 303.952 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion:128 Resp:10502695
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.9 10.8 16.2

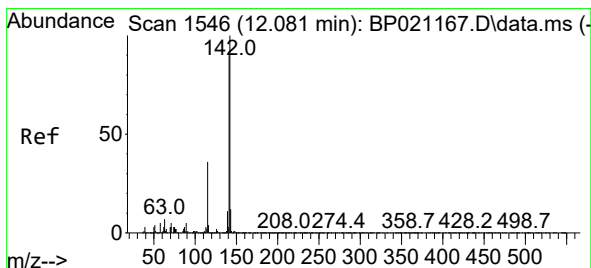
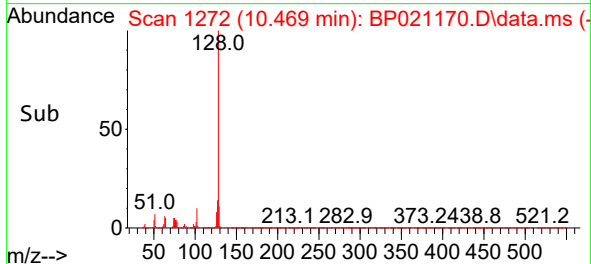
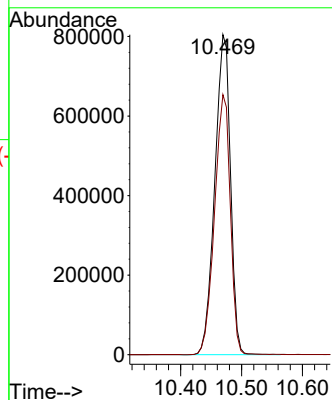
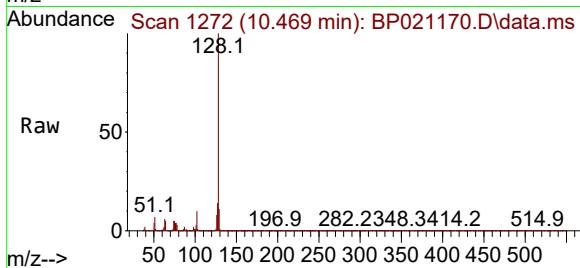




#32
4-Chloroaniline
Concen: 107.558 ng/ul
RT: 10.469 min Scan# 11
Delta R.T. -0.124 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

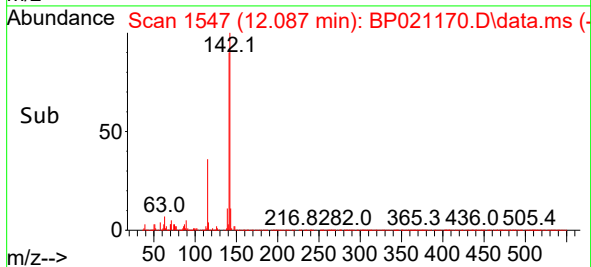
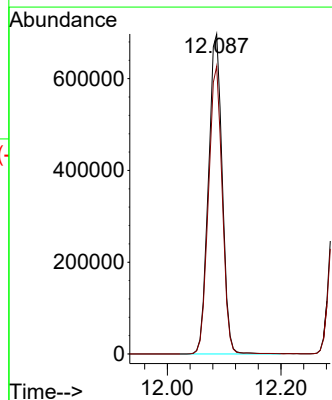
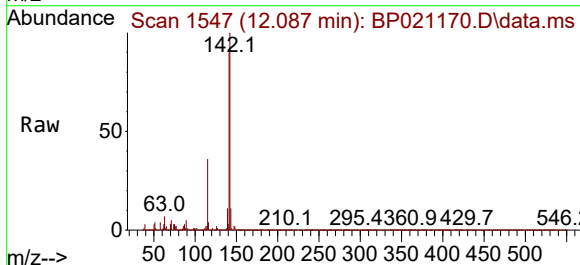
Instrument :
BNA_P
ClientSampleId :

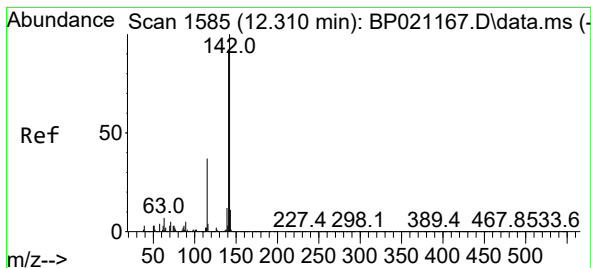
Tgt Ion:127 Resp: 1436817
Ion Ratio Lower Upper
127 100
129 81.3 26.1 39.1#



#36
2-Methylnaphthalene
Concen: 49.317 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion:142 Resp: 1169745
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8





#37

1-Methylnaphthalene

Concen: 32.455 ng/ul

RT: 12.299 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021170.D

Acq: 26 Jul 2024 14:24

Instrument :

BNA_P

ClientSampleId :

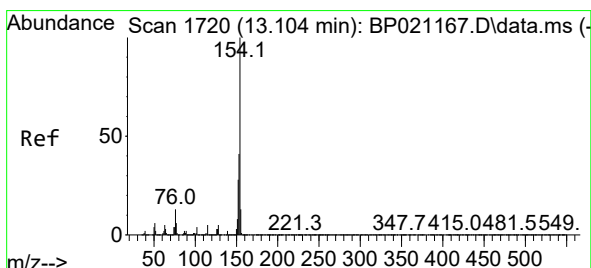
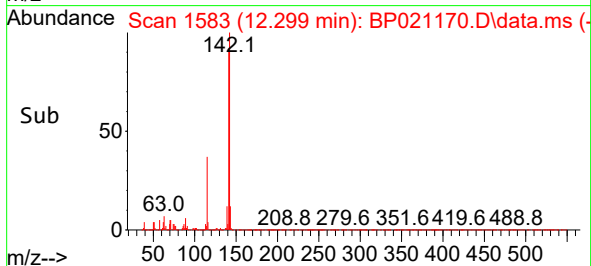
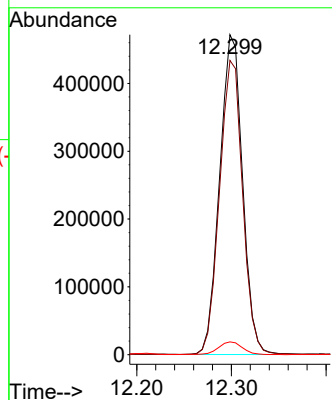
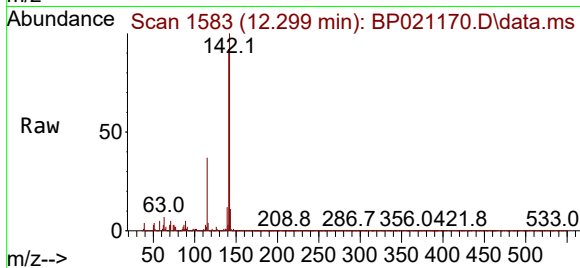
Tgt Ion:142 Resp: 791717

Ion Ratio Lower Upper

142 100

141 91.9 75.0 112.6

116 4.0 3.2 4.8



#43

1,1'-Biphenyl

Concen: 5.310 ng/ul

RT: 13.104 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP021170.D

Acq: 26 Jul 2024 14:24

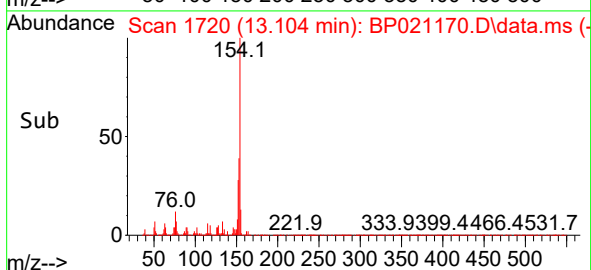
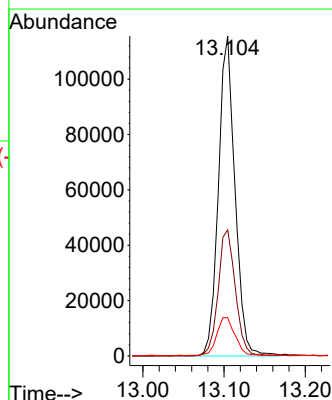
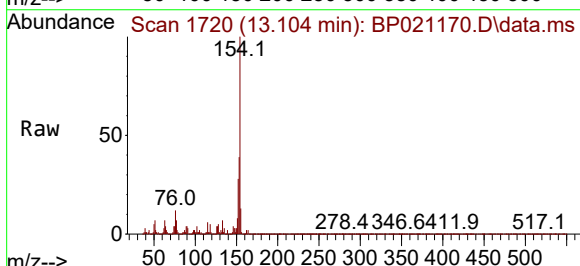
Tgt Ion:154 Resp: 164160

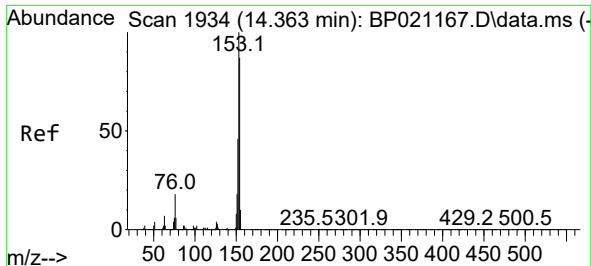
Ion Ratio Lower Upper

154 100

153 39.4 32.7 49.1

76 11.9 9.4 14.2

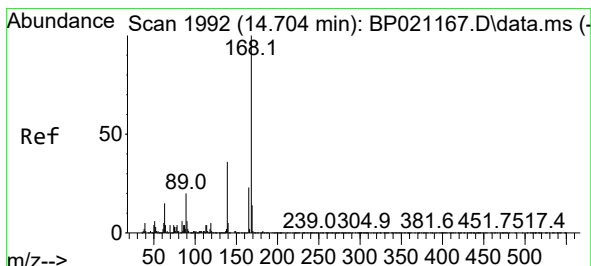
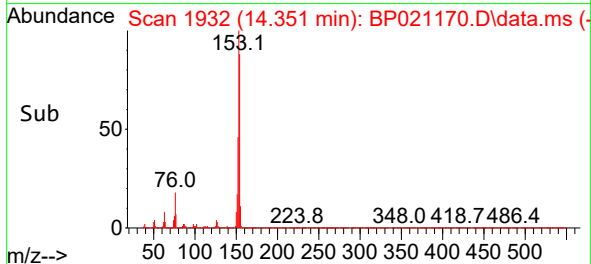
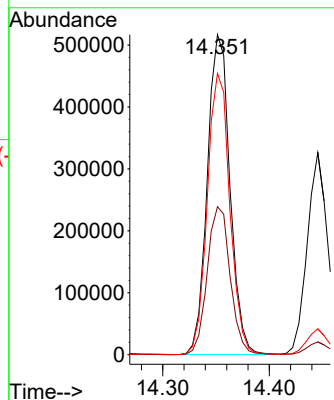
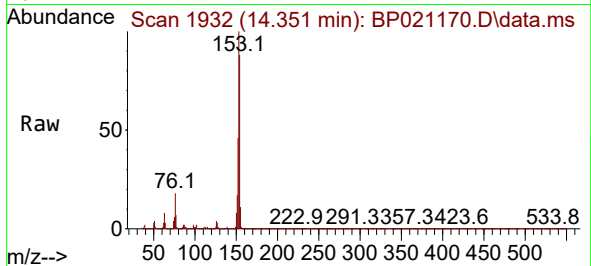




#52
Acenaphthene
Concen: 29.444 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

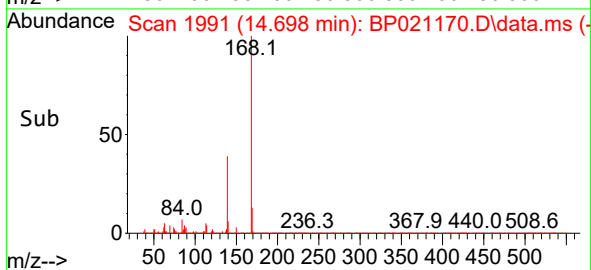
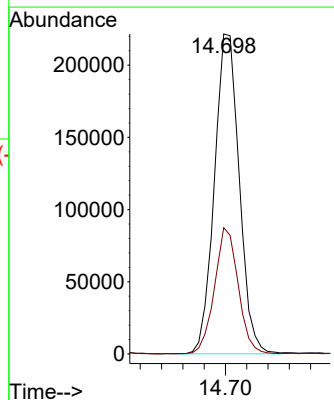
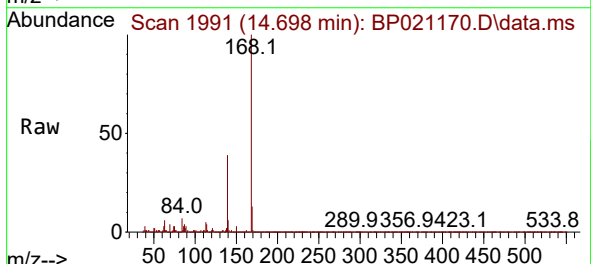
Instrument :
BNA_P
ClientSampleId :

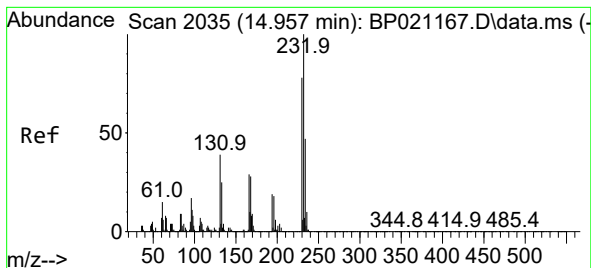
Tgt Ion:153 Resp: 764005
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 87.9 71.8 107.6



#56
Dibenzofuran
Concen: 10.088 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion:168 Resp: 358456
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7

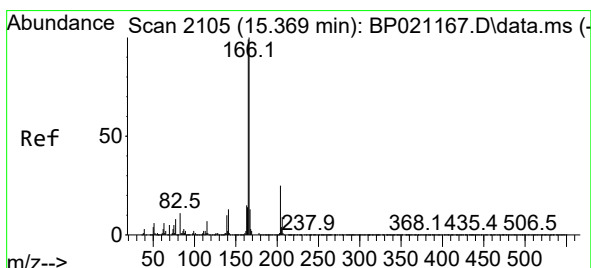
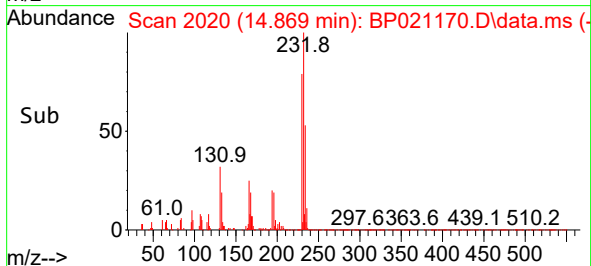
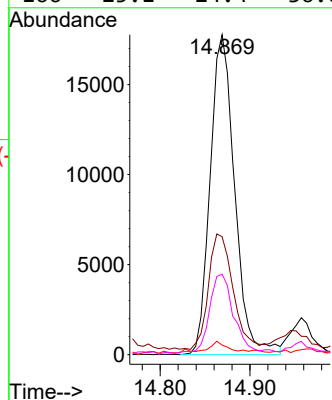
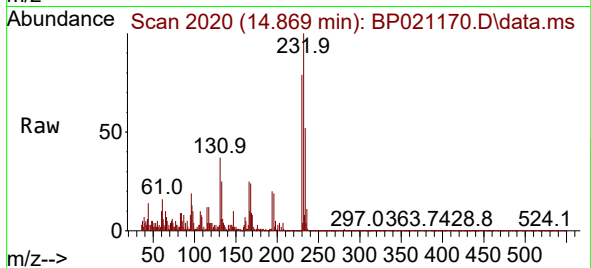




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.287 ng/ul
RT: 14.869 min Scan# 2035
Delta R.T. -0.088 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

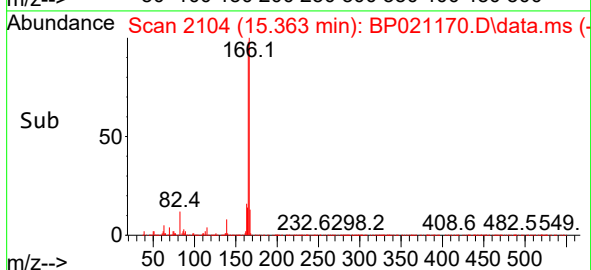
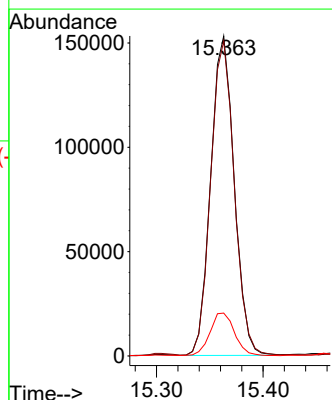
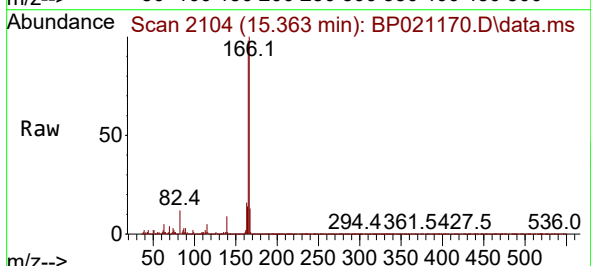
Instrument :
BNA_P
ClientSampleId :

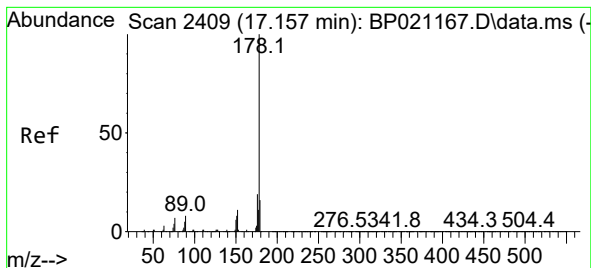
Tgt Ion:232	Resp:	33713
Ion Ratio	Lower	Upper
232	100	
131	36.8	34.4 51.6
130	3.0	2.0 3.0
166	25.1	24.4 36.6



#61
Fluorene
Concen: 8.084 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion:166	Resp:	234397
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.1 117.1
167	13.4	10.9 16.3





#72

Phenanthrene

Concen: 1.135 ng/ul

RT: 17.145 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BP021170.D

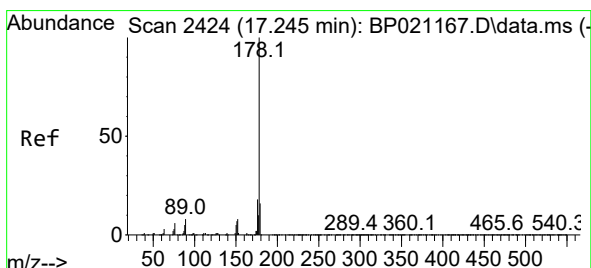
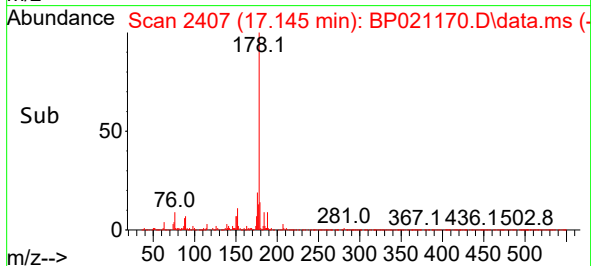
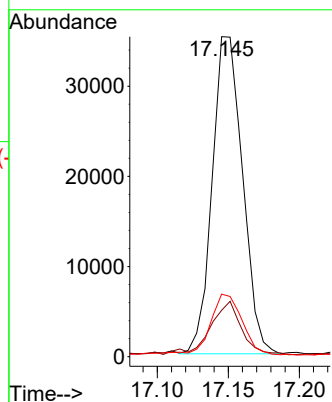
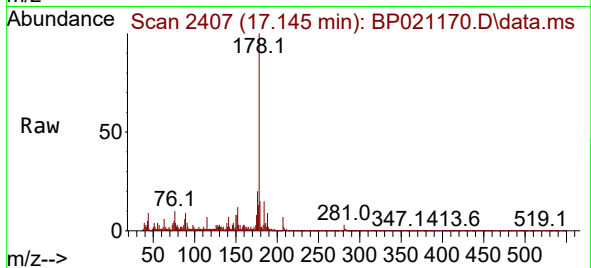
Acq: 26 Jul 2024 14:24

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	178	Resp:	52311
Ion Ratio	Lower	Upper	
178	100		
179	14.5	12.2	18.4
176	19.5	15.0	22.4



#74

Anthracene

Concen: 1.114 ng/ul

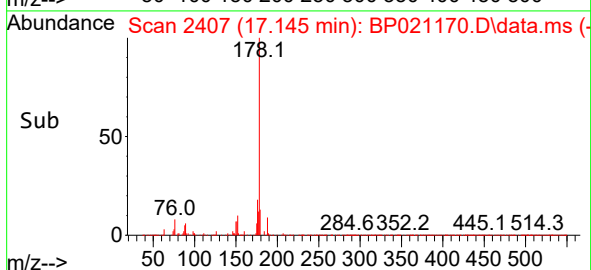
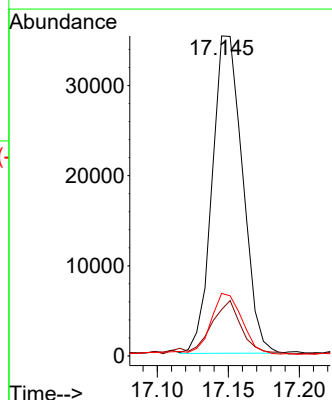
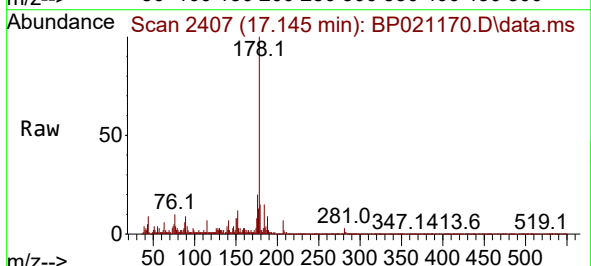
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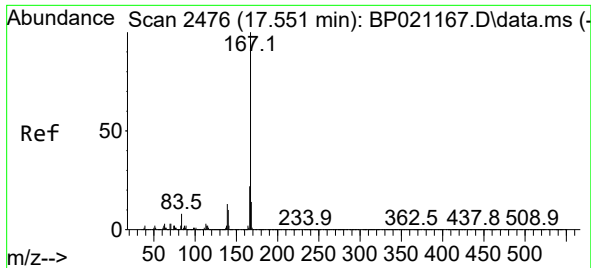
Delta R.T. -0.094 min

Lab File: BP021170.D

Acq: 26 Jul 2024 14:24

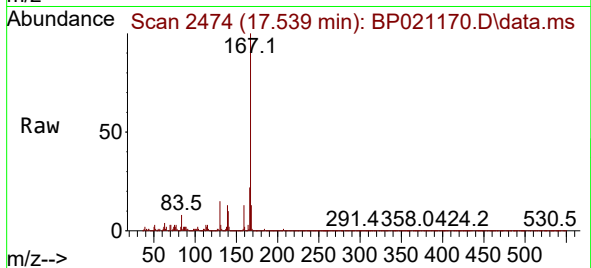
Tgt Ion:	178	Resp:	52364
Ion Ratio	Lower	Upper	
178	100		
179	14.5	12.5	18.7
176	19.5	14.8	22.2





#77
 Carbazole
 Concen: 14.282 ng/ul
 RT: 17.539 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP021170.D
 Acq: 26 Jul 2024 14:24

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 548561
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.2 15.2

