

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047796.D
 Acq On : 03 Oct 2024 04:27
 Operator : RC/JU
 Sample : P4020-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK8

Quant Time: Oct 03 05:02:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

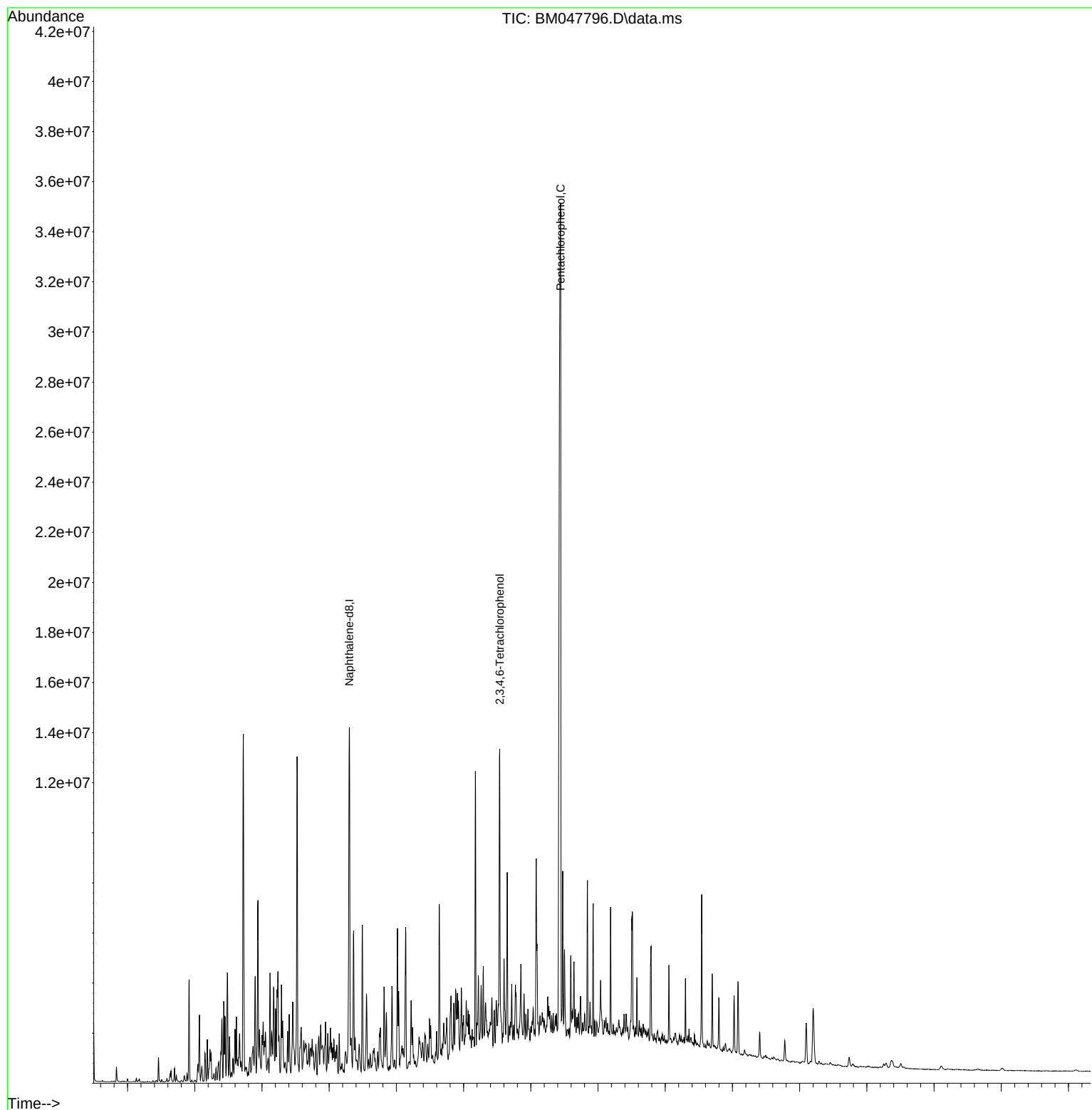
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	308527	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	1142914	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	850669	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.192	188	1668425	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1592148	20.000	ng/ul	-0.01
88) Perylene-d12	24.403	264	1867845	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	21341	2.235	ng/uL	0.00
4) Pyridine-d5	3.669	84	313343	11.209	ng/ul	0.00
7) Phenol-d5	6.975	99	395823	13.568	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	251386	12.143	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	338749	15.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	314145	14.483	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	162677	17.877	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	165293	18.955	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	316421	18.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	401691	14.915	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	950385	15.410	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1142650	15.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	132477	10.789	ng/ul	0.00
60) Fluorene-d10	15.433	176	841326	15.749	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	205991	21.098	ng/ul	0.01
73) Anthracene-d10	17.286	188	1263373	15.400	ng/ul	0.00
81) Pyrene-d10	19.562	212	1517940	16.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1558739	16.084	ng/ul	-0.01
Target Compounds				Qvalue		
30) Naphthalene	10.651	128	538457	8.191	ng/ul	97
36) 2-Methylnaphthalene	12.263	142	1042067	24.947	ng/ul	97
37) 1-Methylnaphthalene	12.480	142	611136	14.380	ng/ul	100
41) 2,4,6-Trichlorophenol	12.874	196	97899	6.110	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	29983	1.711	ng/ul	94
43) 1,1'-Biphenyl	13.274	154	105709	1.552	ng/ul#	87
52) Acenaphthene	14.504	153	70533	1.210	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.074	232	2549259	184.587	ng/ul#	93
61) Fluorene	15.486	166	102232	1.562	ng/ul#	90
71) Pentachlorophenol	16.886	266	1666653	1309.632	ng/ul	99
72) Phenanthrene	17.233	178	478255	4.888	ng/ul#	96

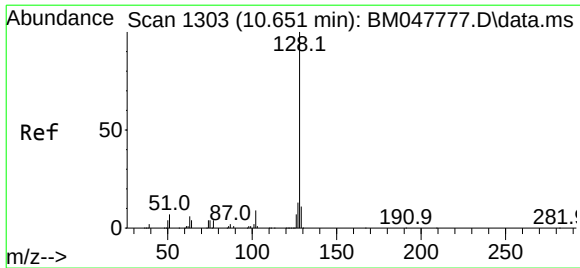
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047796.D
Acq On : 03 Oct 2024 04:27
Operator : RC/JU
Sample : P4020-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK8

Quant Time: Oct 03 05:02:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

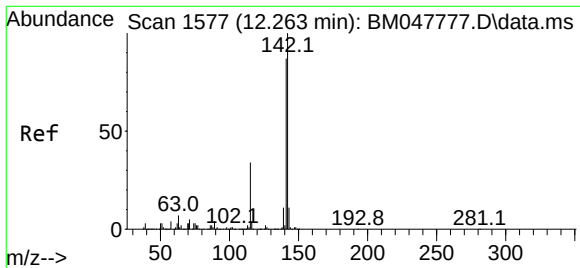
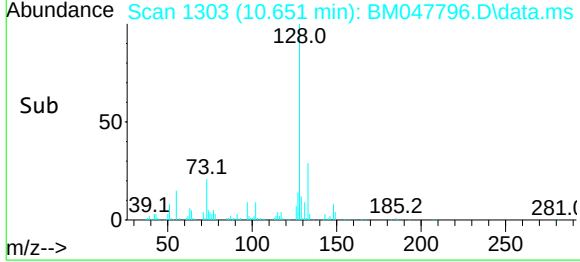
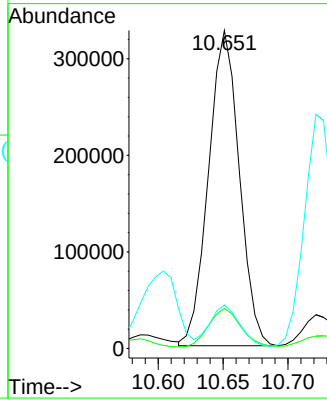
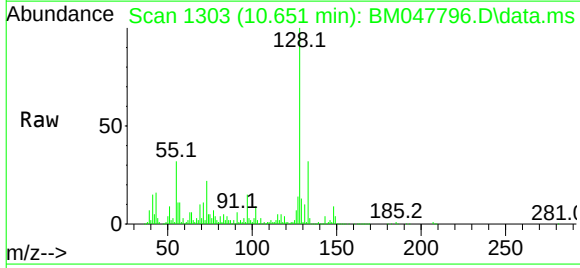




#30
Naphthalene
Concen: 8.191 ng/u1
RT: 10.651 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

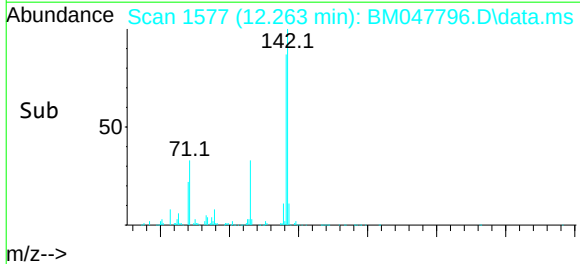
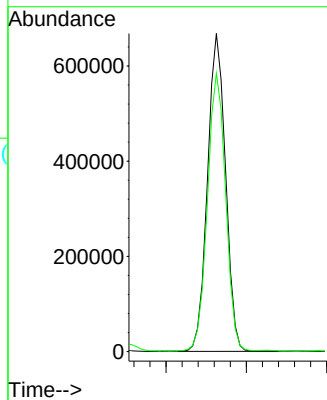
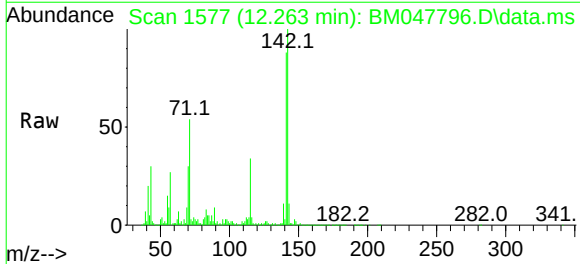
Instrument :
BNA_M
ClientSampleId :
DDCK8

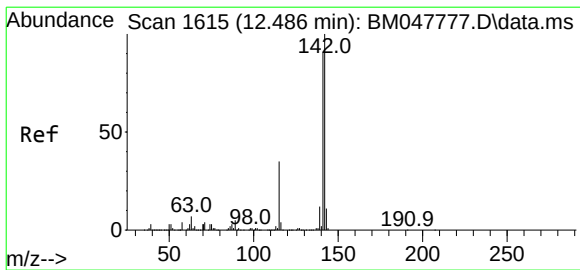
Tgt Ion:	128	Resp:	538457
Ion Ratio	Lower	Upper	
128	100		
129	12.6	8.6	12.8
127	13.7	10.4	15.6



#36
2-Methylnaphthalene
Concen: 24.947 ng/u1
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

Tgt Ion:	142	Resp:	1042067
Ion Ratio	Lower	Upper	
142	100		
141	87.5	72.5	108.7

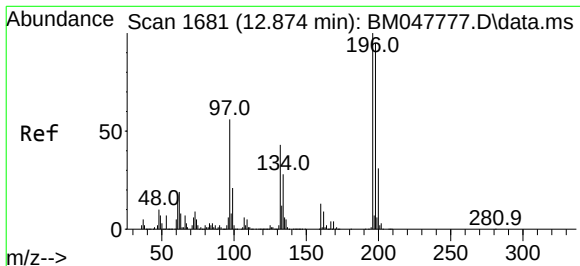
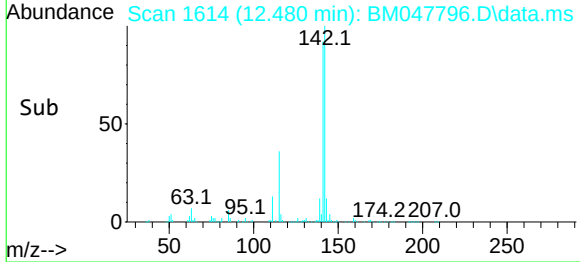
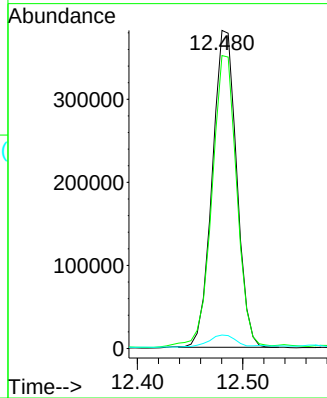
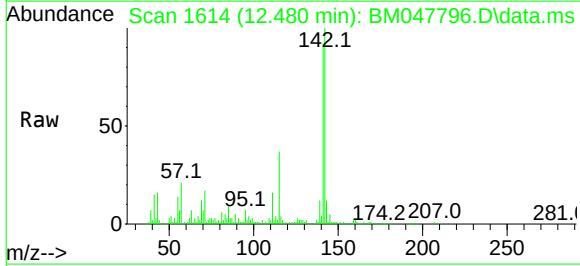




1-Methylnaphthalene
 Concen: 14.380 ng/u1
 RT: 12.480 min Scan# 1615
 Delta R.T. -0.012 min
 Lab File: BM047796.D
 Acq: 03 Oct 2024 04:27

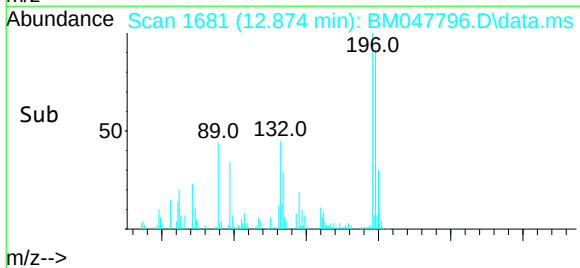
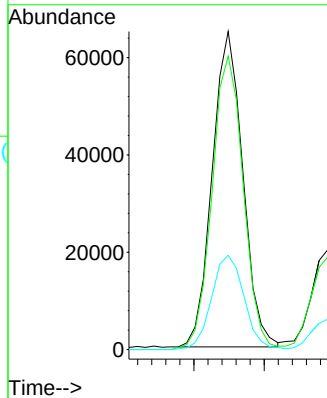
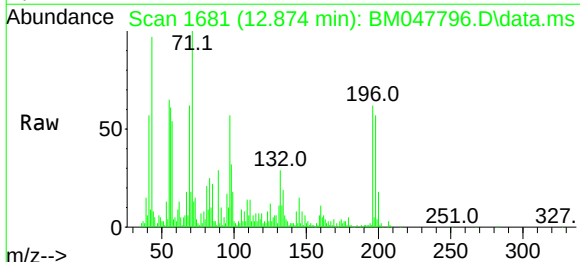
Instrument :
 BNA_M
 ClientSampleId :
 DDCK8

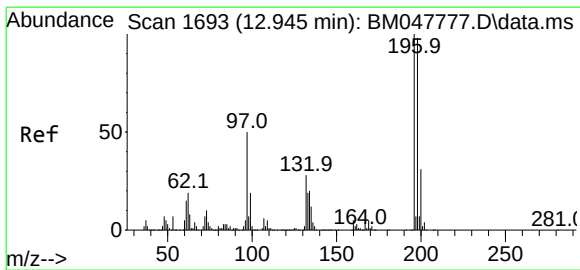
Tgt Ion:	142	Resp:	611136
Ion Ratio	Lower	Upper	
142	100		
141	92.1	73.4	110.2
116	4.2	3.0	4.6



2,4,6-Trichlorophenol
 Concen: 6.110 ng/u1
 RT: 12.874 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BM047796.D
 Acq: 03 Oct 2024 04:27

Tgt Ion:	196	Resp:	97899
Ion Ratio	Lower	Upper	
196	100		
198	92.3	77.1	115.7
200	29.6	24.5	36.7

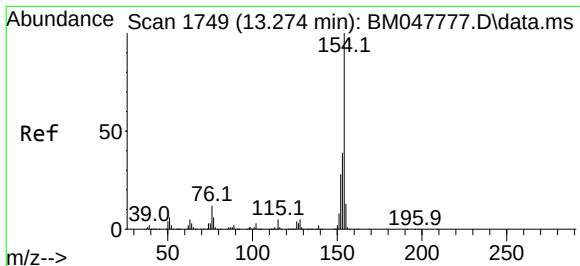
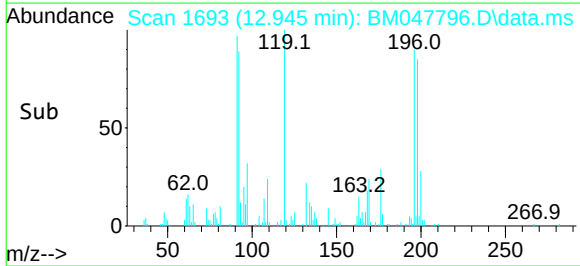
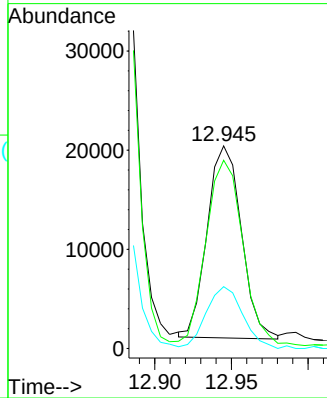
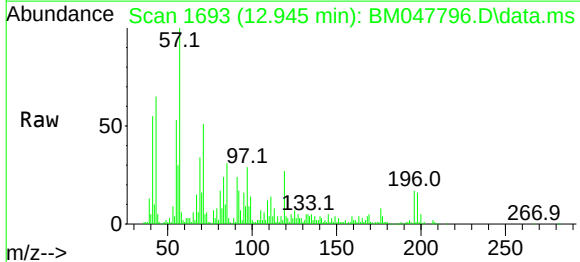




#42
2,4,5-Trichlorophenol
Concen: 1.711 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

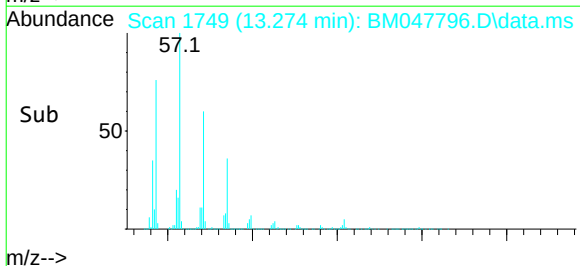
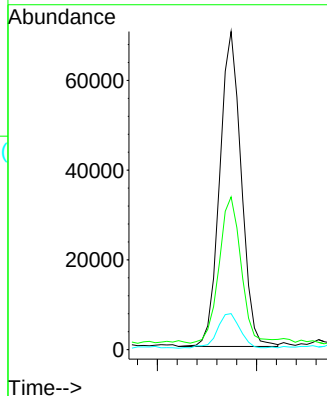
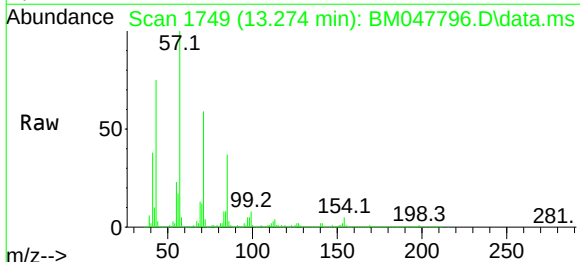
Instrument :
BNA_M
ClientSampleId :
DDCK8

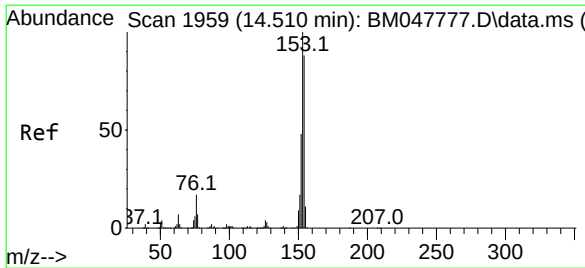
Tgt Ion:	196	Resp:	29983
Ion Ratio	Lower	Upper	
196	100		
198	92.9	79.5	119.3
200	30.5	25.8	38.8



#43
1,1'-Biphenyl
Concen: 1.552 ng/ul
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

Tgt Ion:	154	Resp:	105709
Ion Ratio	Lower	Upper	
154	100		
153	48.0	31.1	46.7#
76	11.3	12.1	18.1#





#52

Acenaphthene

Concen: 1.210 ng/ul

RT: 14.504 min Scan# 19

Delta R.T. -0.006 min

Lab File: BM047796.D

Acq: 03 Oct 2024 04:27

Instrument :

BNA_M

ClientSampleId :

DDCK8

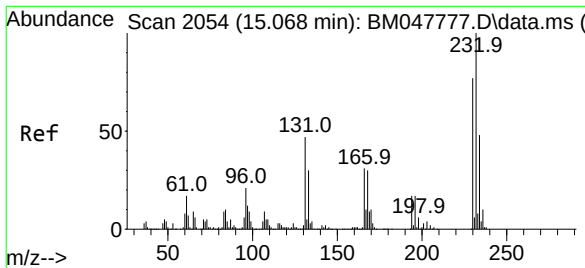
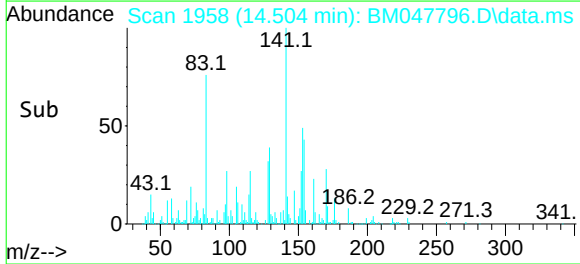
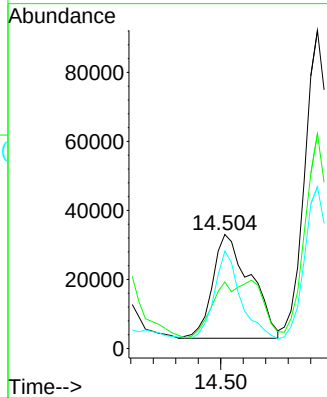
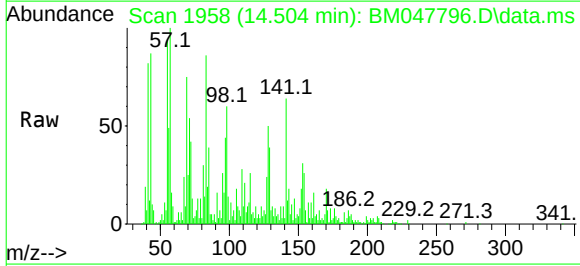
Tgt Ion:153 Resp: 70533

Ion Ratio Lower Upper

153 100

152 58.4 39.7 59.5

154 85.4 72.6 108.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 184.587 ng/ul

RT: 15.074 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BM047796.D

Acq: 03 Oct 2024 04:27

Tgt Ion:232 Resp: 2549259

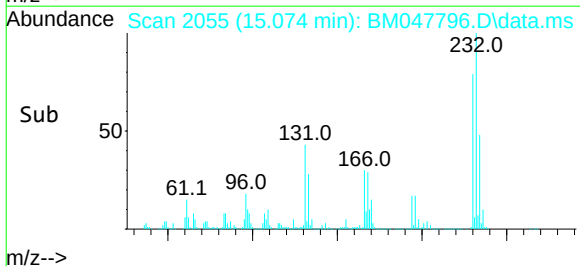
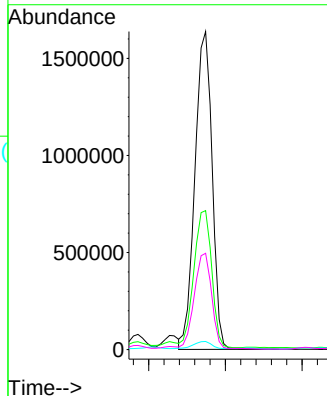
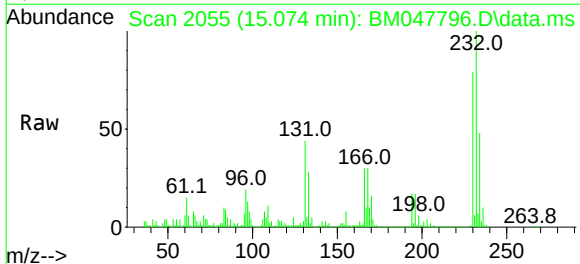
Ion Ratio Lower Upper

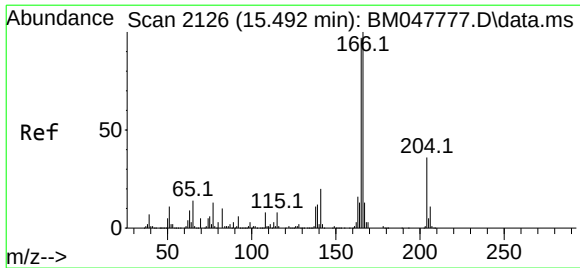
232 100

131 43.7 40.2 60.4

130 2.6 2.6 4.0#

166 30.3 25.3 37.9

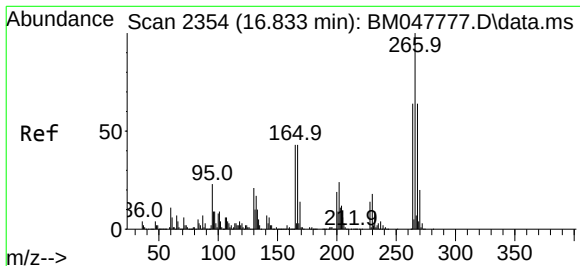
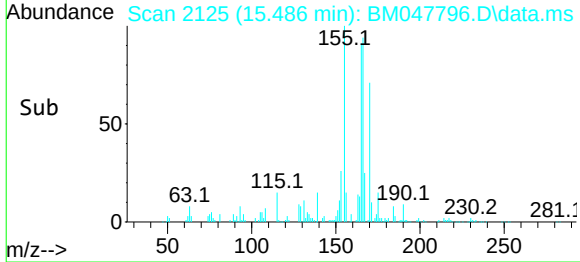
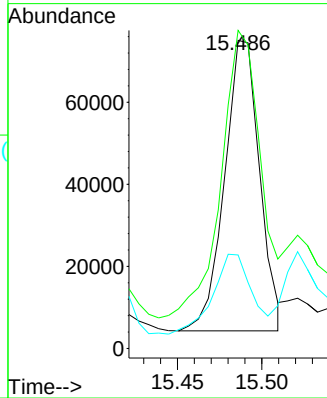
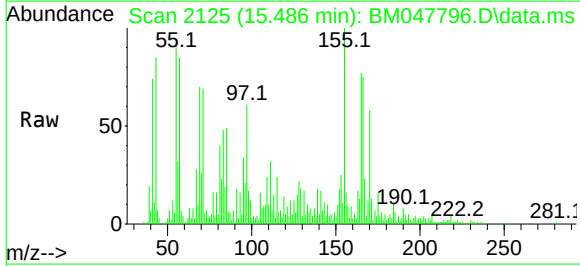




#61
Fluorene
Concen: 1.562 ng/u1
RT: 15.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

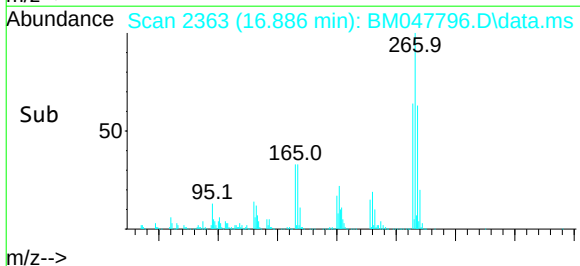
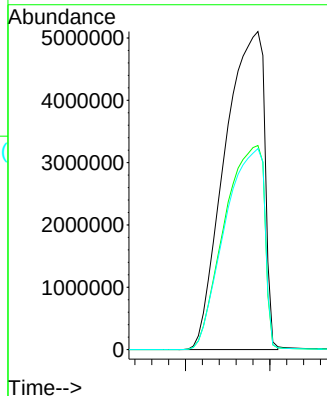
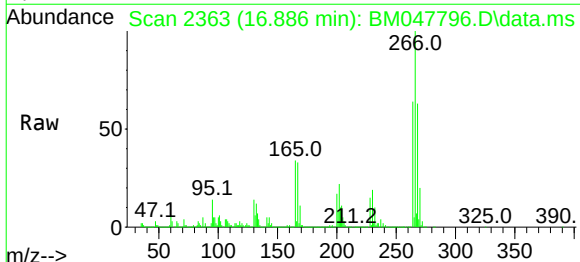
Instrument :
BNA_M
ClientSampleId :
DDCK8

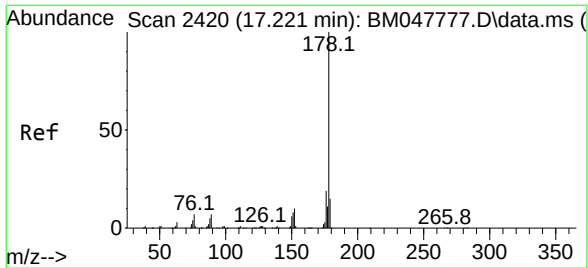
Tgt Ion:166 Resp: 102232
Ion Ratio Lower Upper
166 100
165 103.2 77.8 116.6
167 30.3 10.8 16.2#



#71
Pentachlorophenol
Concen: 1309.632 ng/u1
RT: 16.886 min Scan# 2363
Delta R.T. 0.047 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

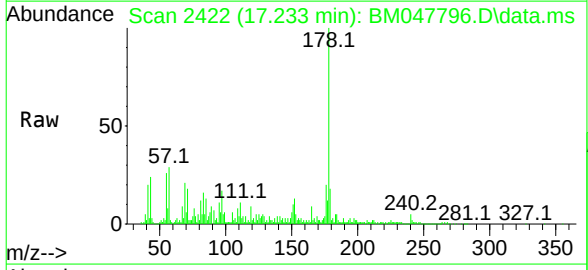
Tgt Ion:266 Resp:16666653
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.2
268 63.2 50.9 76.3





#72
Phenanthrene
Concen: 4.888 ng/u1
RT: 17.233 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM047796.D
Acq: 03 Oct 2024 04:27

Instrument :
BNA_M
ClientSampleId :
DDCK8



Tgt Ion:	178	Resp:	478255
Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.0	18.0#
176	19.7	15.4	23.0

