

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
 Data File : BM036477.D
 Acq On : 01 Sep 2022 17:36
 Operator : CG/JU
 Sample : N4458-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0KW5

Quant Time: Sep 02 01:36:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

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

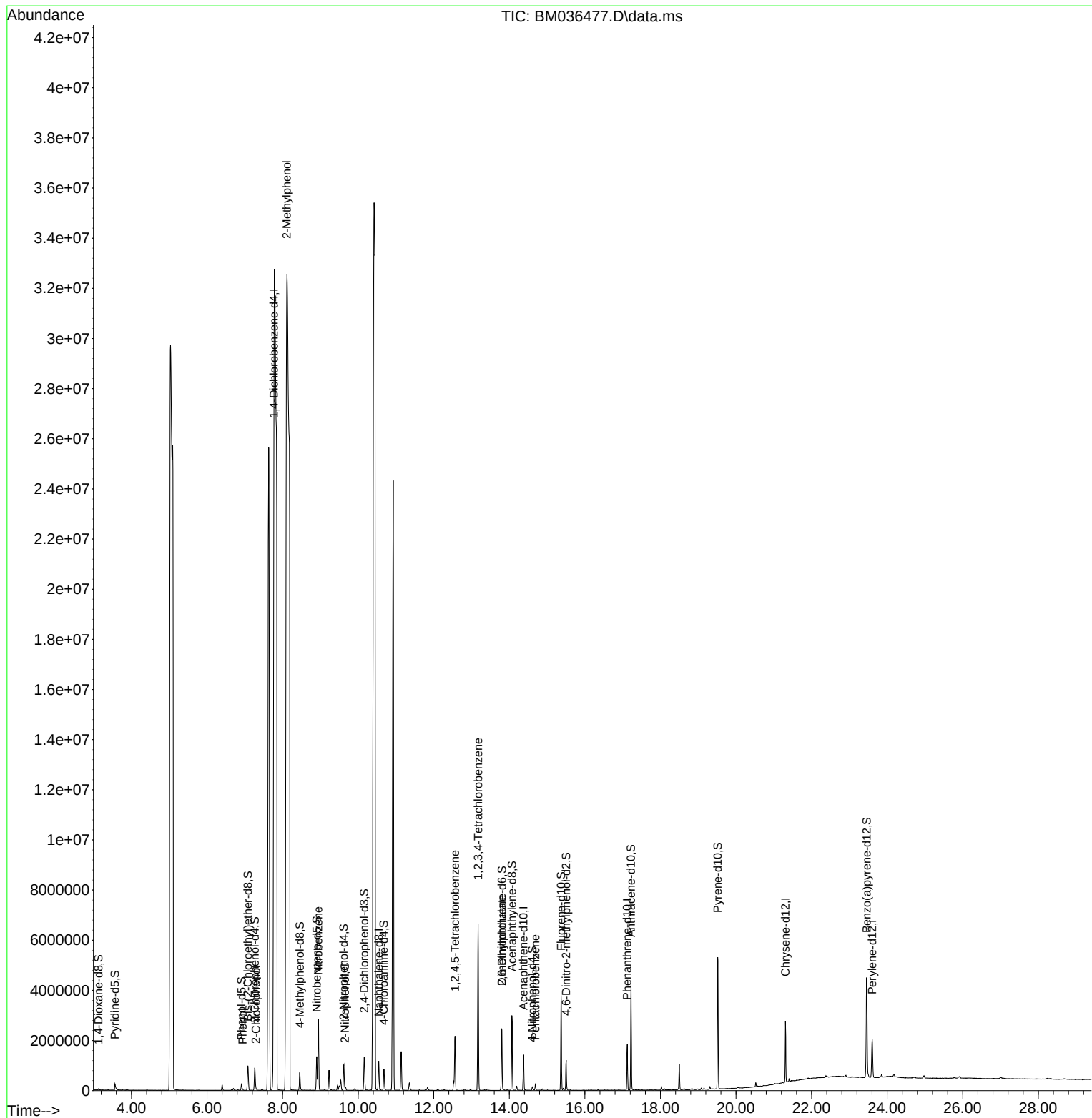
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	186471	20.000	ng/u1	0.05
20) Naphthalene-d8	10.545	136	840527	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.374	164	458533	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.121	188	967517	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	1042005	20.000	ng/u1	0.00
88) Perylene-d12	23.603	264	1055070	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	26704	5.458	ng/uL	0.00
4) Pyridine-d5	3.563	84	177623	13.164	ng/u1	0.00
7) Phenol-d5	6.910	99	134263	8.435	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	501943	50.100	ng/u1	0.01
11) 2-Chlorophenol-d4	7.263	132	447484	35.782	ng/u1	0.00
15) 4-Methylphenol-d8	8.457	113	258414	21.744	ng/u1	0.00
21) Nitrobenzene-d5	8.904	128	310498	48.723	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	316683	48.991	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	496567	42.992	ng/u1	0.01
31) 4-Chloroaniline-d4	10.681	131	454060	25.358	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	1486981	51.260	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1792335	49.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	38122	6.936	ng/u1	0.00
60) Fluorene-d10	15.369	176	1386753	52.903	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	222996	44.831	ng/u1	0.00
73) Anthracene-d10	17.221	188	2218856	51.577	ng/u1	0.00
81) Pyrene-d10	19.515	212	2639883	48.839	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.456	264	2684136	51.888	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	6.940	94	24781	1.497	ng/u1	94
12) 2-Chlorophenol	7.298	128	23696	1.812	ng/u1	95
13) 2-Methylphenol	8.110	108	326088	26.731	ng/u1	96
22) Nitrobenzene	8.945	77	1460331	96.713	ng/u1	97
25) 2-Nitrophenol	9.651	139	15687	2.178	ng/u1#	85
39) 1,2,4,5-Tetrachloroben...	12.563	216	602075	47.506	ng/u1	98
48) 2,6-Dinitrotoluene	13.804	165	7041	1.250	ng/u1#	38
75) 1,2,3,4-Tetrachloroben...	13.175	216	1739255	119.807	ng/uL	98
76) Pentachlorobenzene	14.692	250	50237	3.706	ng/uL	100

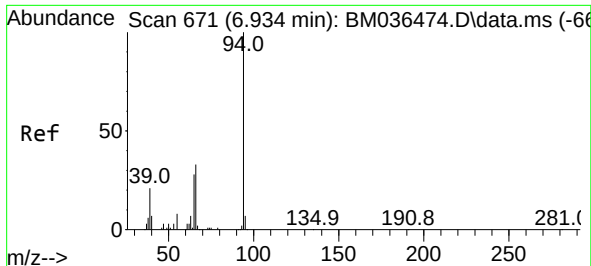
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036477.D
Acq On : 01 Sep 2022 17:36
Operator : CG/JU
Sample : N4458-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KW5

Quant Time: Sep 02 01:36:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

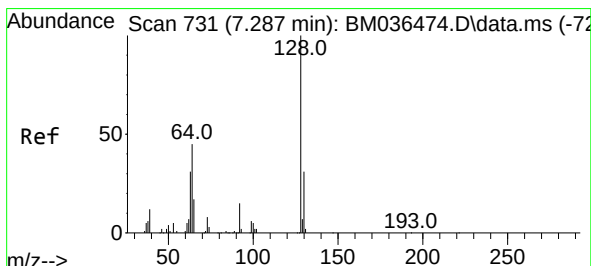
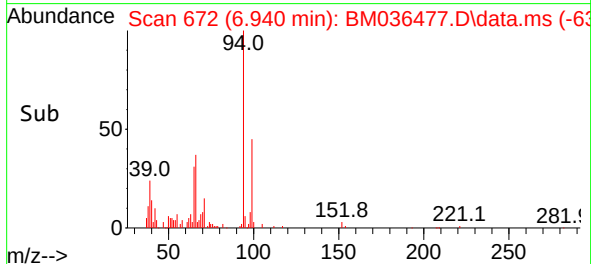
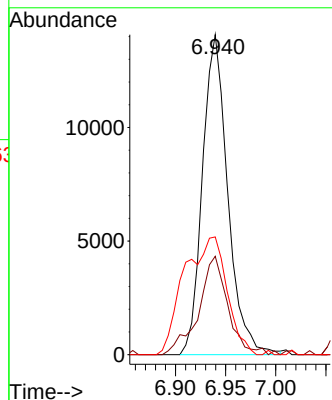
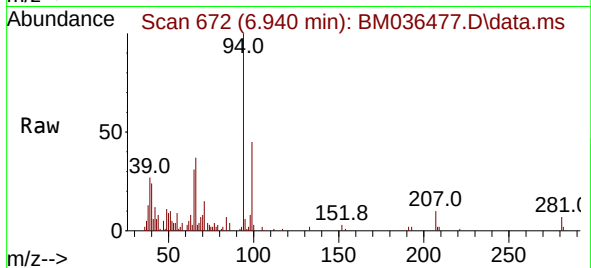




#8
Phenol
Concen: 1.497 ng/ul
RT: 6.940 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

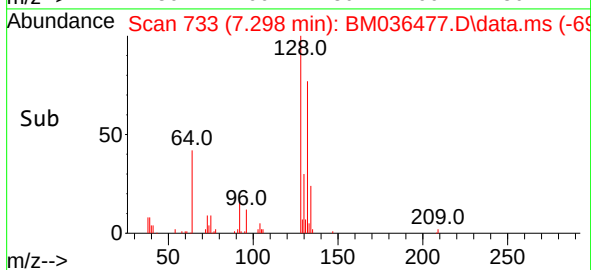
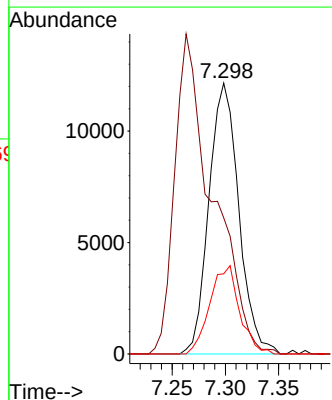
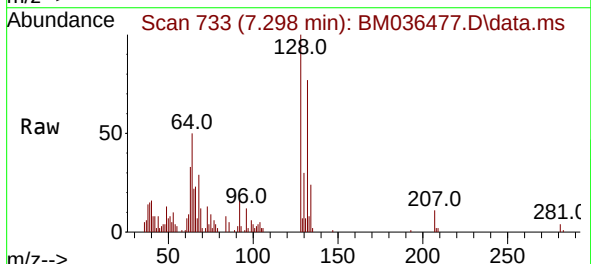
Instrument :
BNA_M
ClientSampleId :
C0KW5

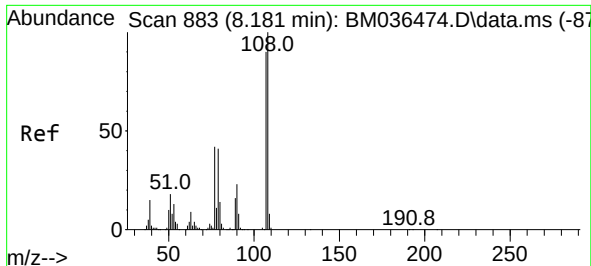
Tgt Ion: 94 Resp: 24781
Ion Ratio Lower Upper
94 100
65 30.7 21.3 31.9
66 36.8 27.4 41.0



#12
2-Chlorophenol
Concen: 1.812 ng/ul
RT: 7.298 min Scan# 733
Delta R.T. 0.012 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

Tgt Ion: 128 Resp: 23696
Ion Ratio Lower Upper
128 100
64 50.2 36.9 55.3
130 29.6 25.6 38.4





#13

2-Methylphenol

Concen: 26.731 ng/ul

RT: 8.110 min Scan# 81

Delta R.T. -0.071 min

Lab File: BM036477.D

Acq: 01 Sep 2022 17:36

Instrument :

BNA_M

ClientSampleId :

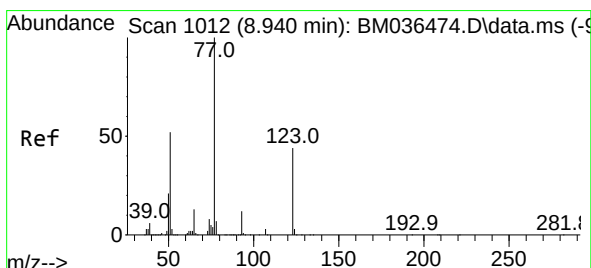
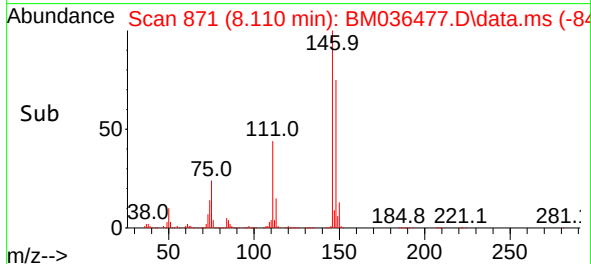
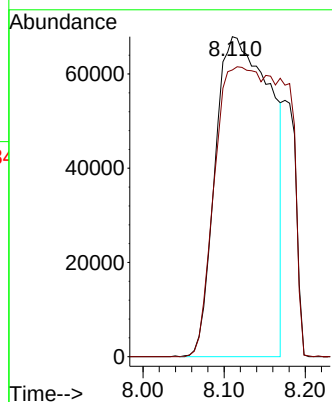
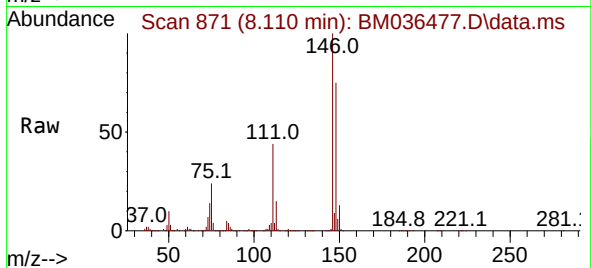
C0KW5

Tgt Ion:108 Resp: 326088

Ion Ratio Lower Upper

108 100

107 89.6 75.0 112.4



#22

Nitrobenzene

Concen: 96.713 ng/ul

RT: 8.945 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BM036477.D

Acq: 01 Sep 2022 17:36

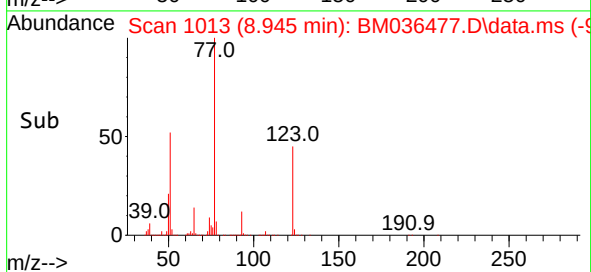
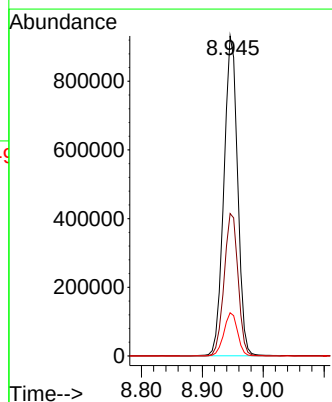
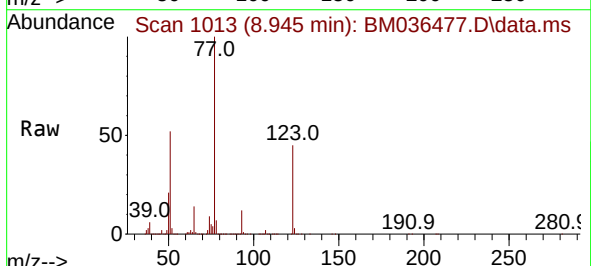
Tgt Ion: 77 Resp: 1460331

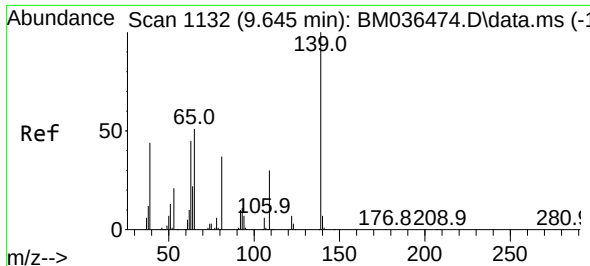
Ion Ratio Lower Upper

77 100

123 44.5 37.4 56.0

65 13.5 10.8 16.2

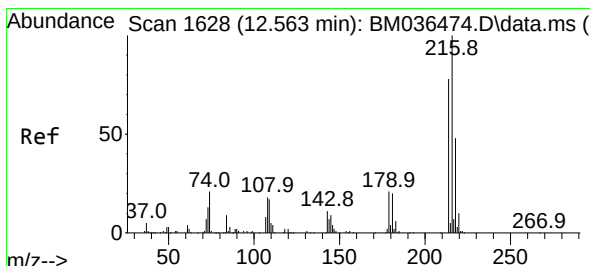
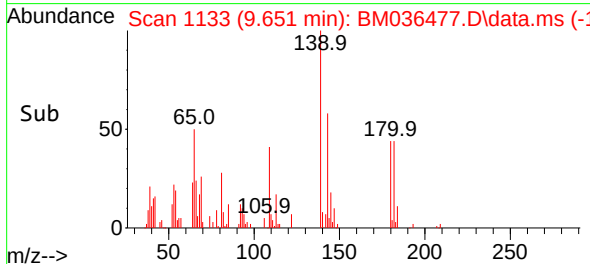
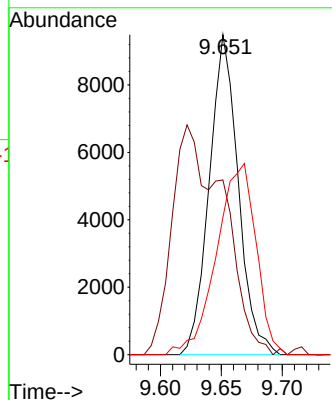
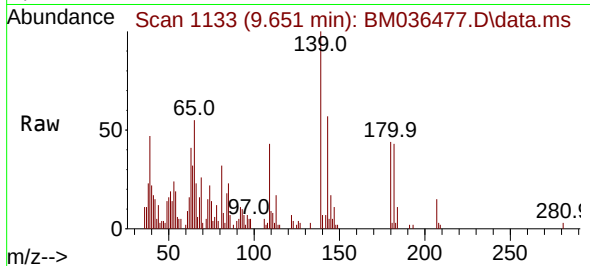




#25
2-Nitrophenol
Concen: 2.178 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

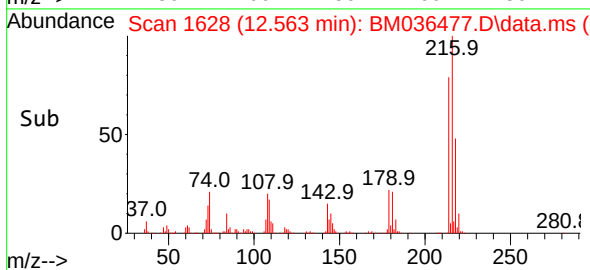
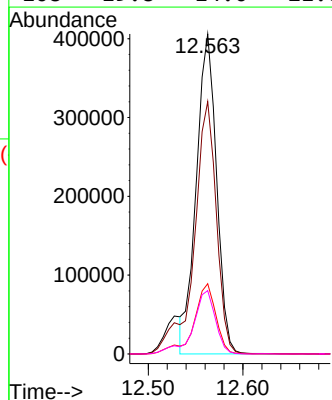
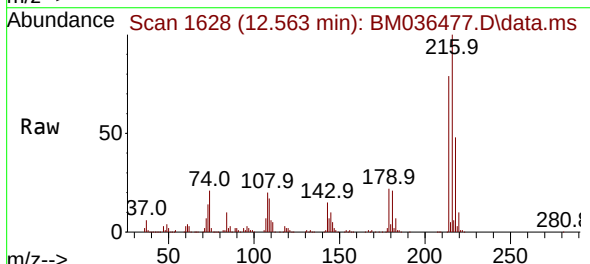
Instrument :
BNA_M
ClientSampleId :
C0KW5

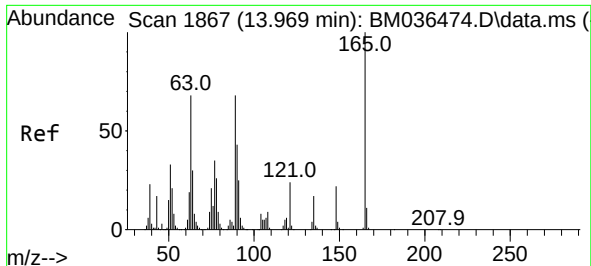
Tgt Ion:139 Resp: 15687
Ion Ratio Lower Upper
139 100
65 54.6 39.8 59.6
109 42.9 22.2 33.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.506 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

Tgt Ion:216 Resp: 602075
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 22.0 17.3 25.9
108 19.8 14.0 21.0

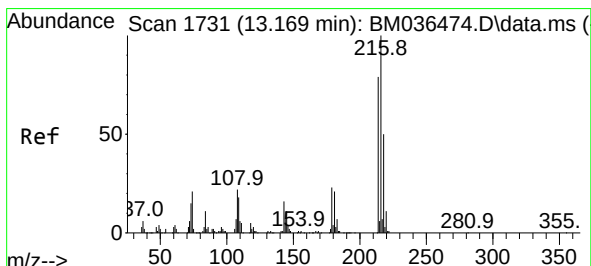
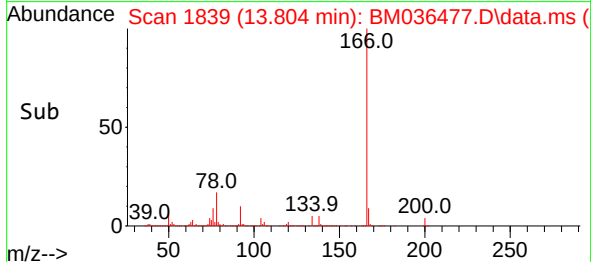
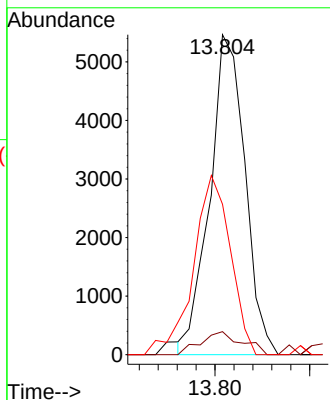
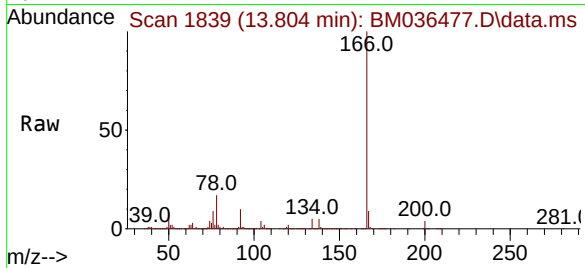




#48
2,6-Dinitrotoluene
Concen: 1.250 ng/ul
RT: 13.804 min Scan# 1839
Delta R.T. -0.165 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

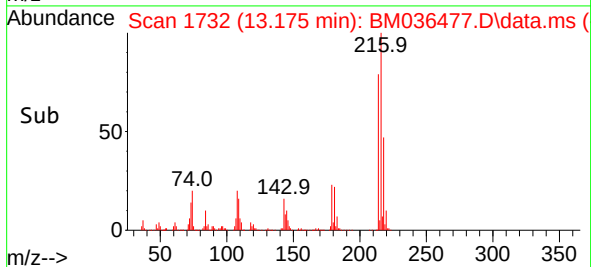
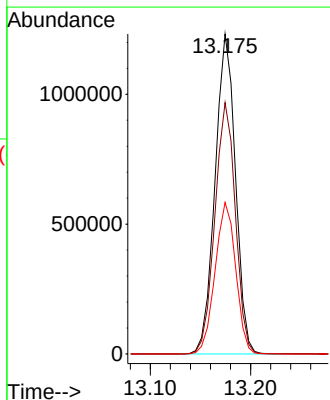
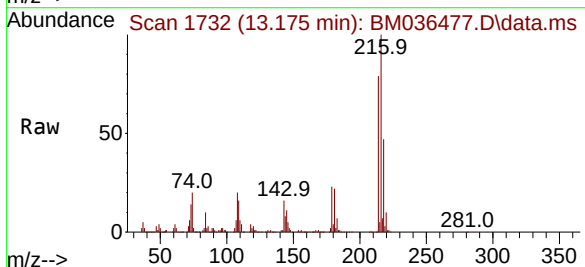
Instrument :
BNA_M
ClientSampleId :
C0KW5

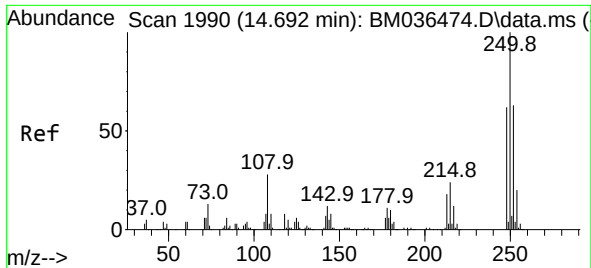
Tgt Ion:165 Resp: 7041
Ion Ratio Lower Upper
165 100
89 7.2 42.5 63.7#
121 47.0 17.2 25.8#



#75
1,2,3,4-Tetrachlorobenzene
Concen: 119.807 ng/uL
RT: 13.175 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BM036477.D
Acq: 01 Sep 2022 17:36

Tgt Ion:216 Resp: 1739255
Ion Ratio Lower Upper
216 100
214 78.6 60.9 91.3
218 47.3 37.5 56.3





#76
 Pentachlorobenzene
 Concen: 3.706 ng/uL
 RT: 14.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: BM036477.D
 Acq: 01 Sep 2022 17:36

Instrument :
 BNA_M
 ClientSampleId :
 C0KW5

Tgt Ion:250 Resp: 50237
 Ion Ratio Lower Upper
 250 100
 248 63.6 50.4 75.6
 252 64.0 51.1 76.7

