

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021799.D
 Acq On : 03 Sep 2024 22:47
 Operator : RC/JU
 Sample : P3785-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX2

Quant Time: Sep 04 05:18:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

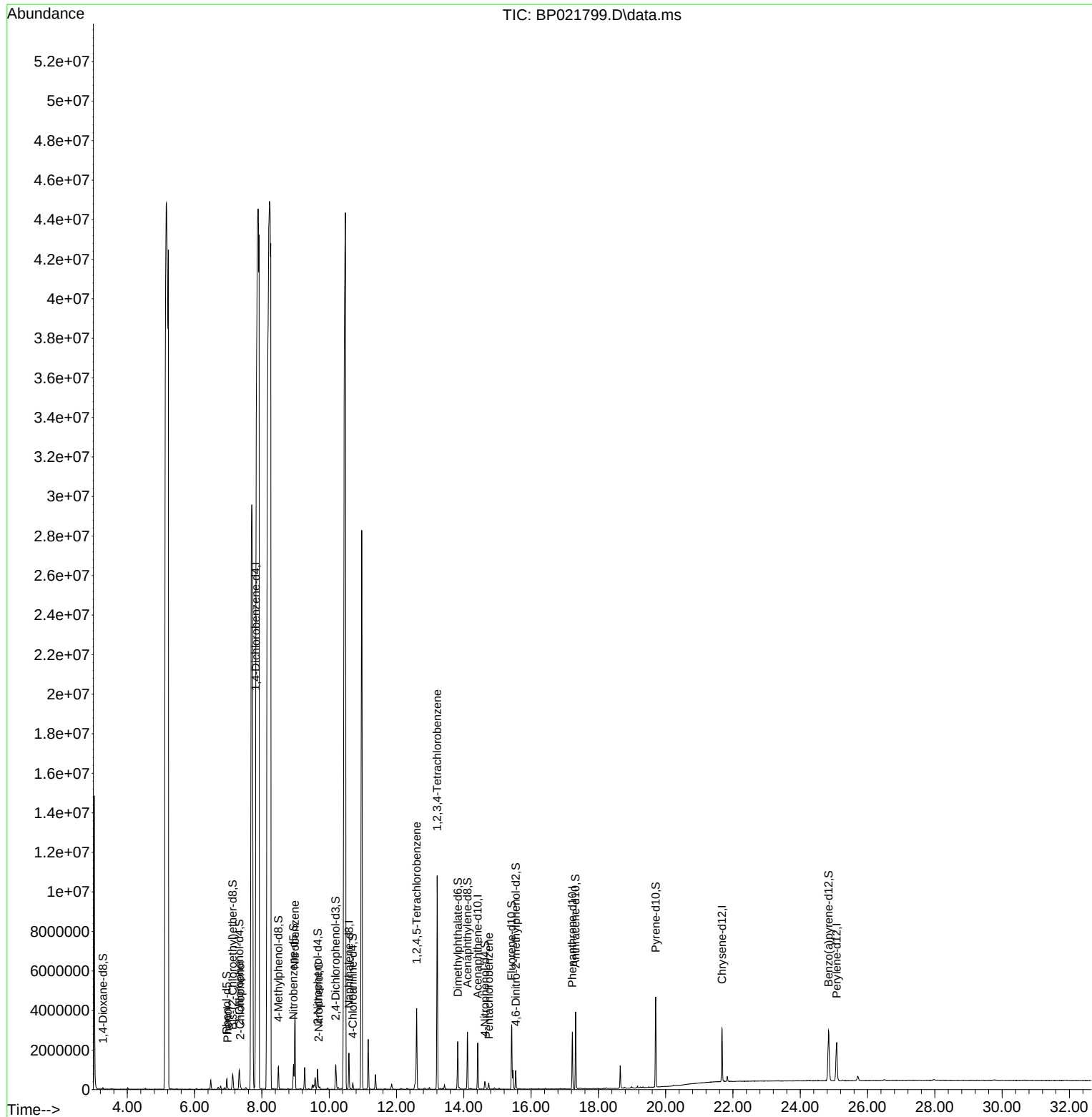
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	218072	20.000	ng/u1	0.03
20) Naphthalene-d8	10.587	136	1262603	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.416	164	801984	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.227	188	1645422	20.000	ng/u1	0.00
79) Chrysene-d12	21.674	240	1665868	20.000	ng/u1	0.00
88) Perylene-d12	25.086	264	1956596	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	38784	5.904	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.957	99	323450	13.898	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	458961	36.238	ng/u1	0.02
11) 2-Chlorophenol-d4	7.328	132	555764	36.989	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	432306	24.039	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	273804	26.954	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	310977	30.159	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	509525	25.076	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	156349	5.289	ng/u1	0.00
46) Dimethylphthalate-d6	13.822	166	1528305	24.905	ng/u1	-0.02
49) Acenaphthylene-d8	14.110	160	1778845	25.819	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.628	143	111535	9.553	ng/u1	0.00
60) Fluorene-d10	15.422	176	1335017	25.877	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.545	200	198780	21.965	ng/u1	-0.01
73) Anthracene-d10	17.322	188	2035412	26.065	ng/u1	-0.02
81) Pyrene-d10	19.704	212	2469920	25.937	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.845	264	2781255	26.658	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	39431	1.625	ng/u1	92
12) 2-Chlorophenol	7.357	128	80722	5.119	ng/u1	94
22) Nitrobenzene	8.981	77	2207046	77.918	ng/u1	98
25) 2-Nitrophenol	9.687	139	31576	2.764	ng/u1	95
39) 1,2,4,5-Tetrachloroben...	12.598	216	1317520	52.124	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	2957540	120.898	ng/uL	99
76) Pentachlorobenzene	14.745	250	77022	3.038	ng/uL	98

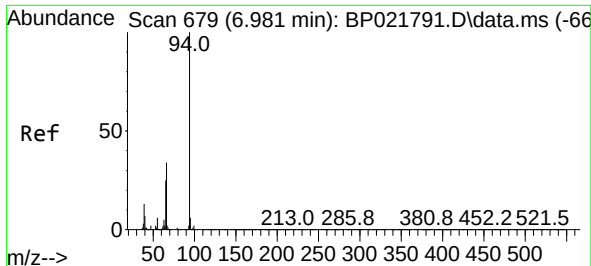
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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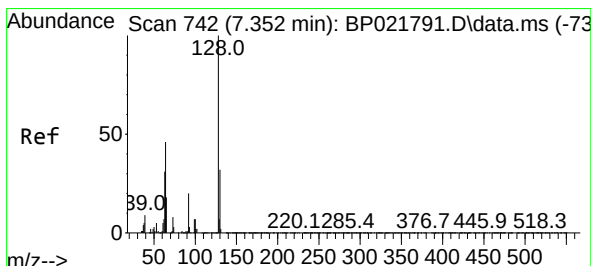
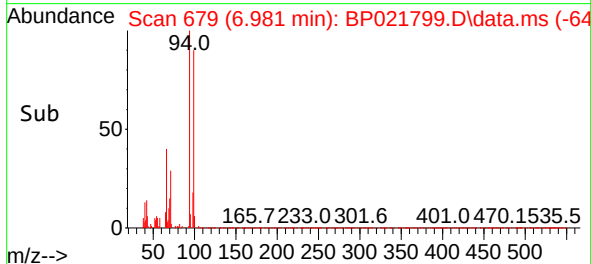
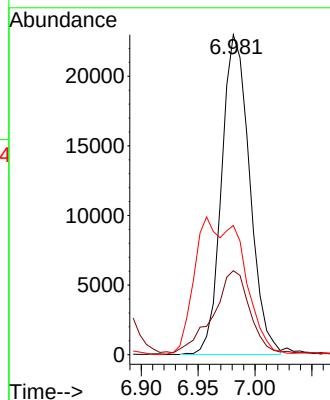
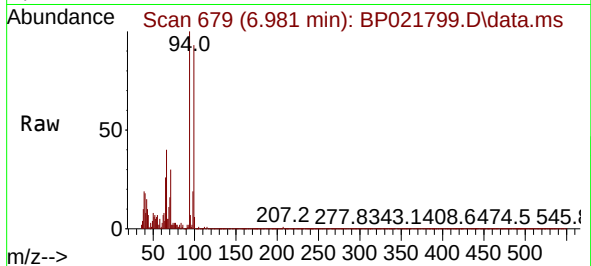




#8
Phenol
Concen: 1.625 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

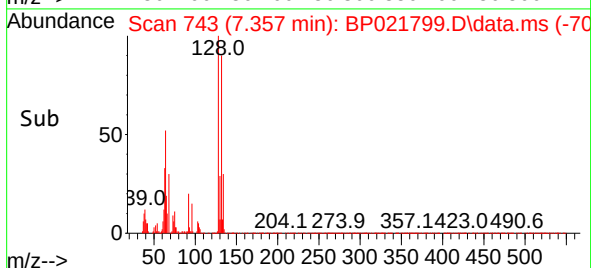
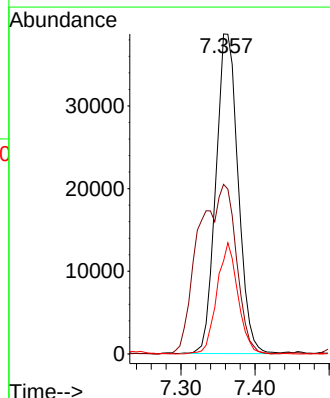
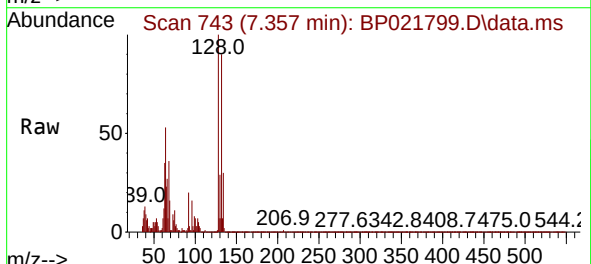
Instrument :
BNA_P
ClientSampleId :
C0SX2

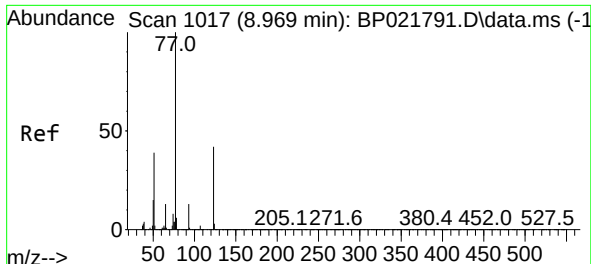
Tgt Ion: 94 Resp: 39431
Ion Ratio Lower Upper
94 100
65 26.3 20.0 30.0
66 40.4 27.0 40.4



#12
2-Chlorophenol
Concen: 5.119 ng/ul
RT: 7.357 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

Tgt Ion:128 Resp: 80722
Ion Ratio Lower Upper
128 100
64 53.0 39.5 59.3
130 29.1 25.9 38.9

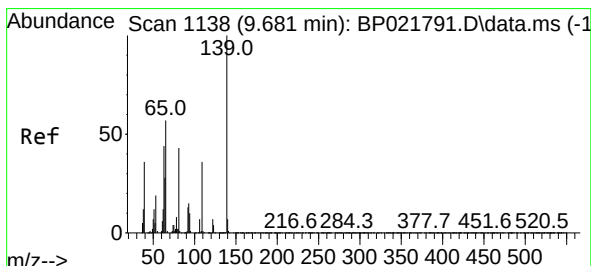
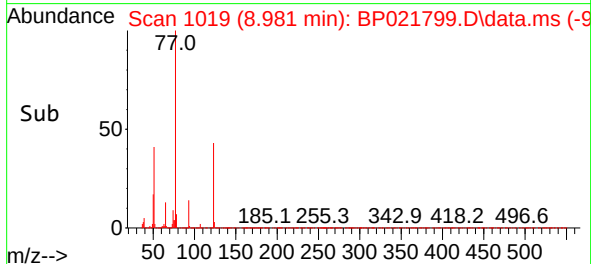
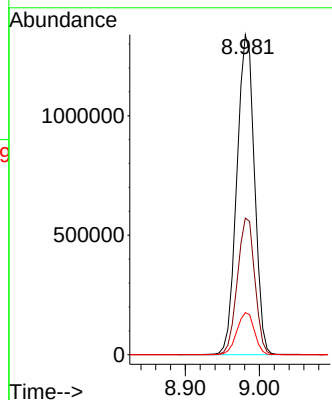
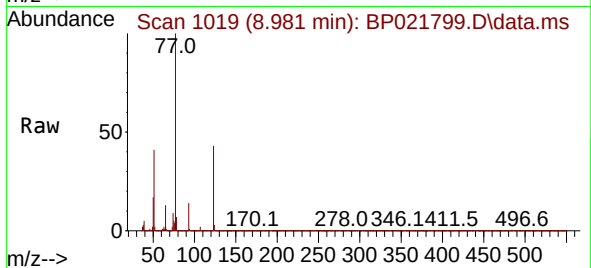




#22
Nitrobenzene
Concen: 77.918 ng/ul
RT: 8.981 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

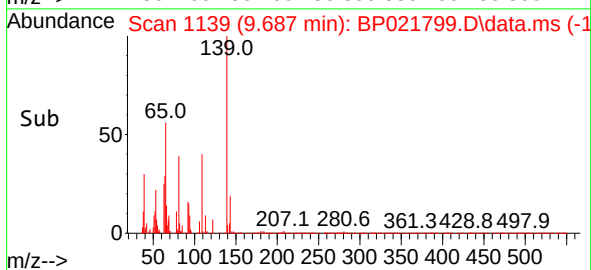
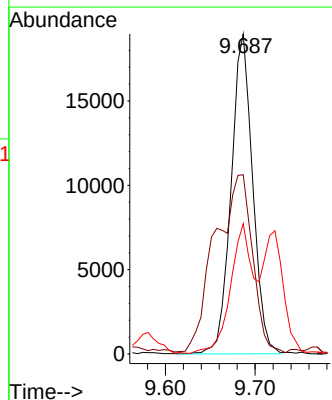
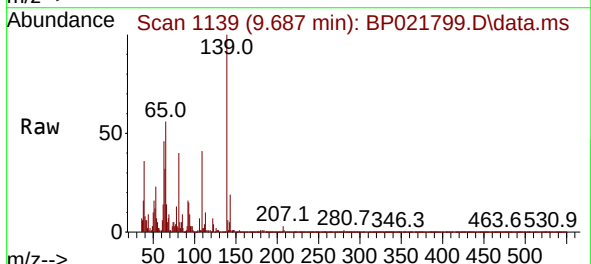
Instrument :
BNA_P
ClientSampleId :
C0SX2

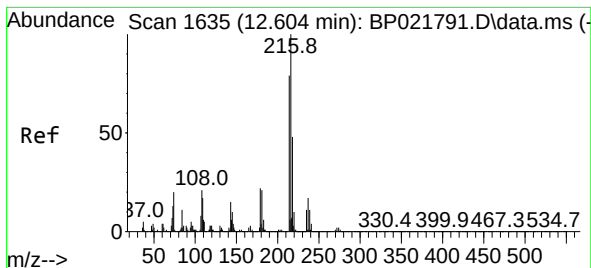
Tgt Ion: 77 Resp: 2207046
Ion Ratio Lower Upper
77 100
123 42.7 33.2 49.8
65 13.1 9.8 14.6



#25
2-Nitrophenol
Concen: 2.764 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

Tgt Ion:139 Resp: 31576
Ion Ratio Lower Upper
139 100
65 56.0 46.2 69.2
109 40.7 28.0 42.0

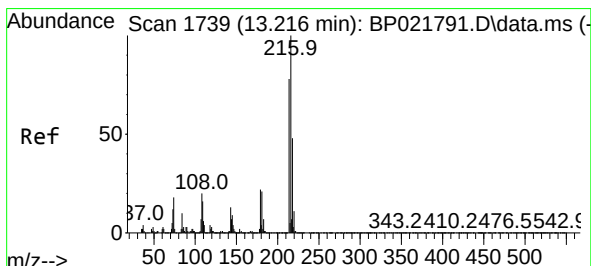
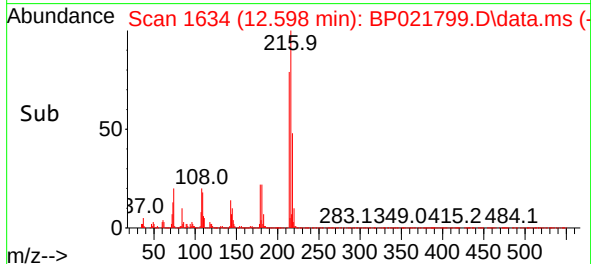
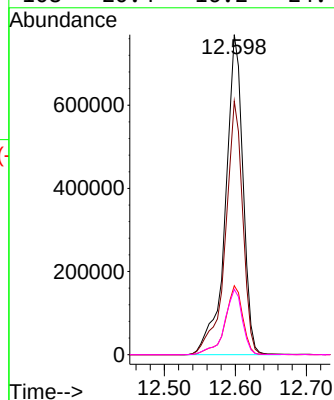
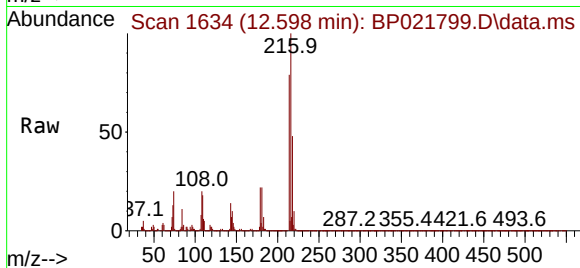




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.124 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

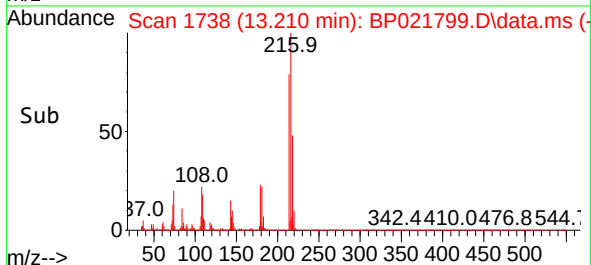
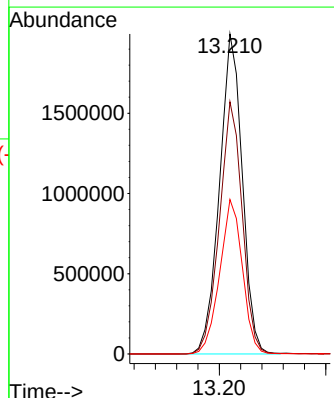
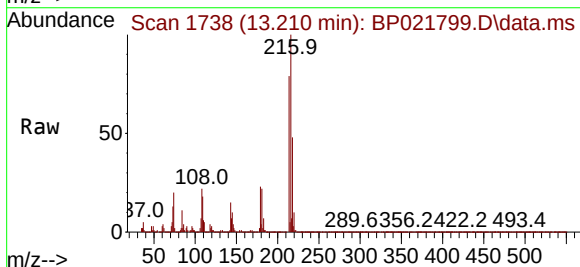
Instrument :
BNA_P
ClientSampleId :
C0SX2

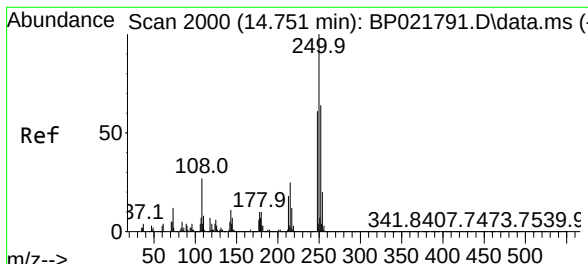
Tgt Ion:216 Resp: 1317520
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 21.5 16.6 25.0
108 20.4 16.2 24.4



#75
1,2,3,4-Tetrachlorobenzene
Concen: 120.898 ng/ul
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP021799.D
Acq: 03 Sep 2024 22:47

Tgt Ion:216 Resp: 2957540
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
218 48.2 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 3.038 ng/uL
 RT: 14.745 min Scan# 1999
 Delta R.T. -0.012 min
 Lab File: BP021799.D
 Acq: 03 Sep 2024 22:47

Instrument :
 BNA_P
 ClientSampleId :
 C0SX2

Tgt Ion:250 Resp: 77022

Ion	Ratio	Lower	Upper
250	100		
248	60.5	51.0	76.6
252	63.9	51.4	77.0

