

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012388.D
 Acq On : 31 Oct 2022 16:05
 Operator : CG/JU
 Sample : N5180-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0KX4

Quant Time: Oct 31 23:50:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 28 06:05:59 2022
 Response via : Initial Calibration

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

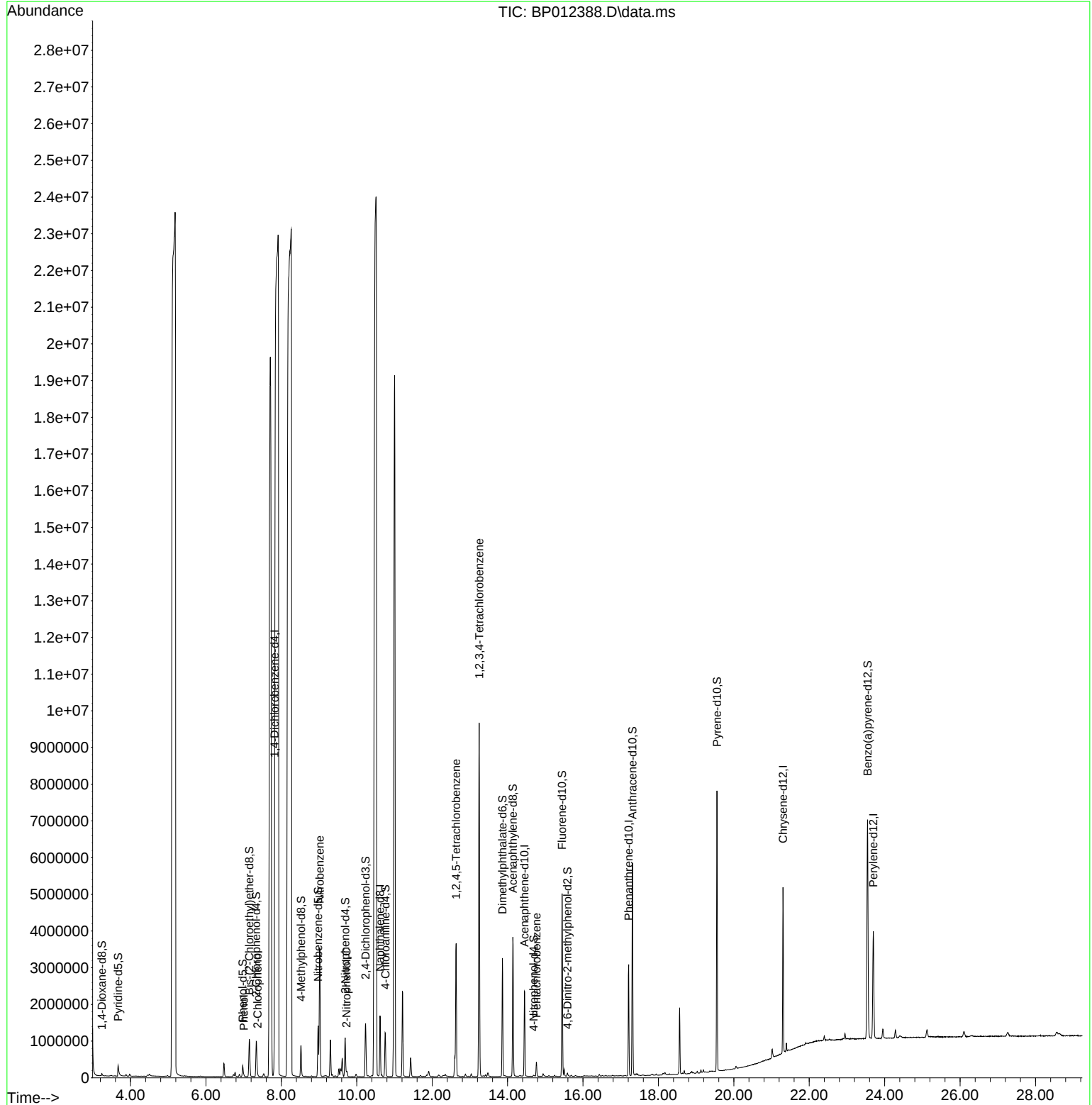
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	182773	20.000	ng/u1	0.02
20) Naphthalene-d8	10.616	136	1265980	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.445	164	825037	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.210	188	1821436	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	2118251	20.000	ng/u1	0.00
88) Perylene-d12	23.698	264	2220415	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	34229	7.541	ng/uL	0.00
4) Pyridine-d5	3.670	84	228047	17.489	ng/u1	0.00
7) Phenol-d5	6.975	99	194437	11.861	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	583238	59.597	ng/u1	0.01
11) 2-Chlorophenol-d4	7.334	132	562508	46.987	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	341607	26.347	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	366703	44.668	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	376118	44.140	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	613656	33.231	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	695586	25.298	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	2179846	38.596	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	2556119	39.604	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	11881	1.112	ng/u1	0.01
60) Fluorene-d10	15.445	176	1982825	41.005	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	23459	2.474	ng/u1	0.00
73) Anthracene-d10	17.310	188	3260690	41.547	ng/u1	0.00
81) Pyrene-d10	19.551	212	4014056	37.744	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.545	264	4514393	41.610	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.005	94	23360	1.370	ng/u1	93
12) 2-Chlorophenol	7.369	128	26056	1.999	ng/u1	93
22) Nitrobenzene	9.016	77	2009061	93.796	ng/u1	99
25) 2-Nitrophenol	9.722	139	25087	2.455	ng/u1#	90
39) 1,2,4,5-Tetrachloroben...	12.634	216	1329985	54.882	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	3051622	117.120	ng/uL	100
76) Pentachlorobenzene	14.763	250	99469	3.615	ng/uL	99

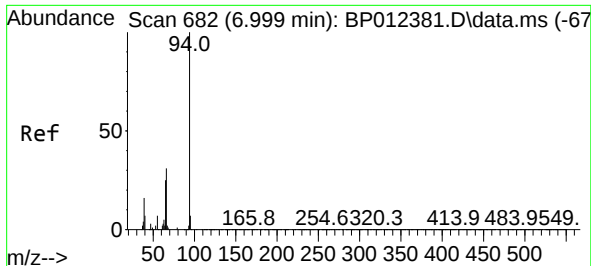
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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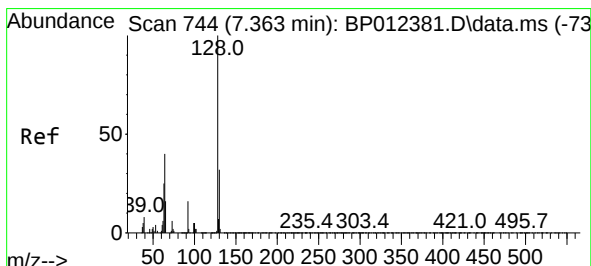
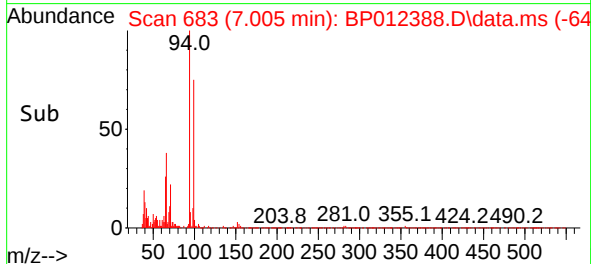
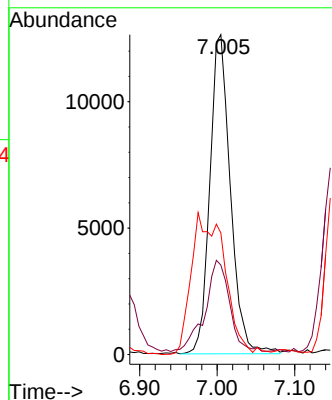
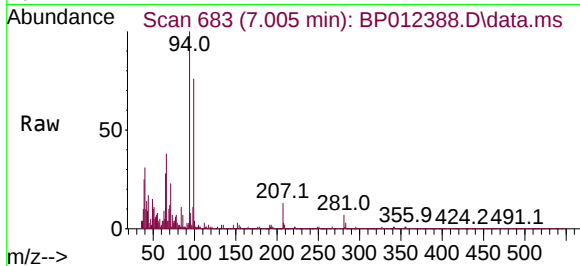




#8
Phenol
Concen: 1.370 ng/ul
RT: 7.005 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP012388.D
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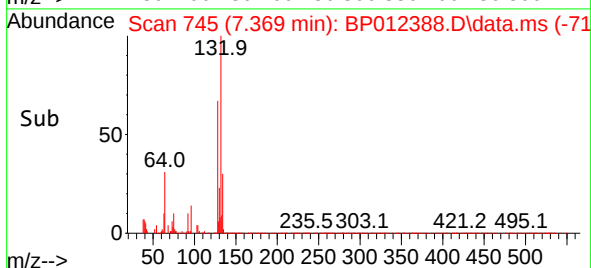
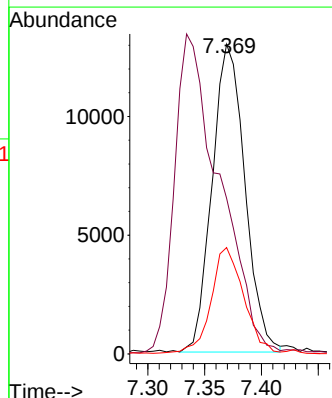
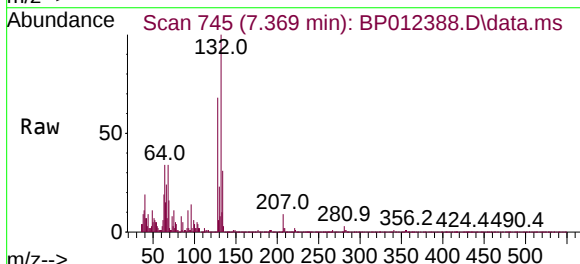
Instrument :
BNA_P
ClientSampleId :
C0KX4

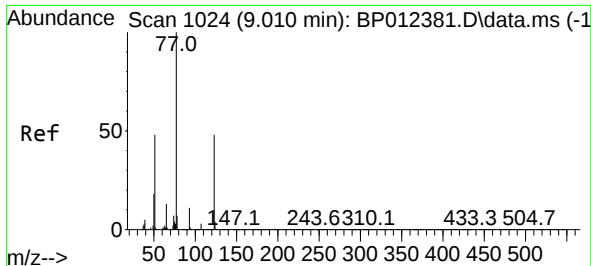
Tgt Ion: 94 Resp: 23360
Ion Ratio Lower Upper
94 100
65 28.0 20.8 31.2
66 38.0 26.2 39.2



#12
2-Chlorophenol
Concen: 1.999 ng/ul
RT: 7.369 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP012388.D
Acq: 31 Oct 2022 16:05

Tgt Ion:128 Resp: 26056
Ion Ratio Lower Upper
128 100
64 50.2 35.1 52.7
130 34.3 25.8 38.6

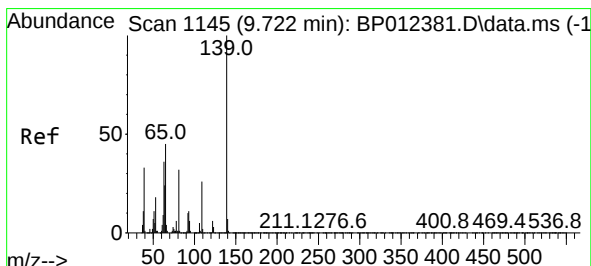
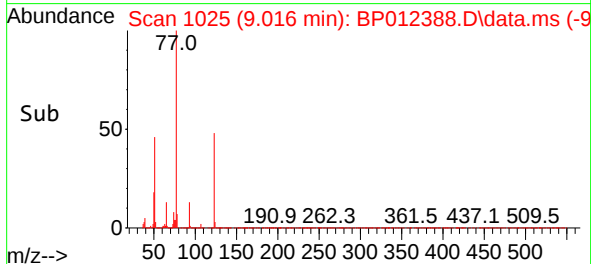
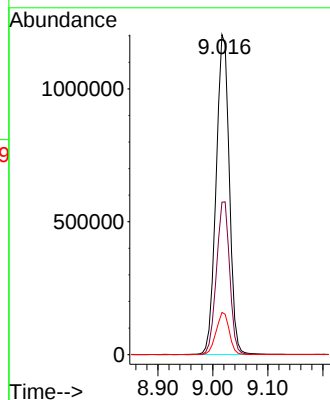
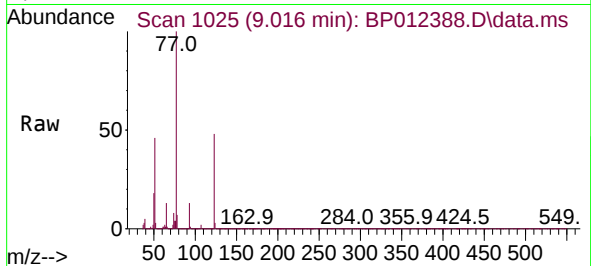




#22
Nitrobenzene
Concen: 93.796 ng/ul
RT: 9.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP012388.D
Acq: 31 Oct 2022 16:05

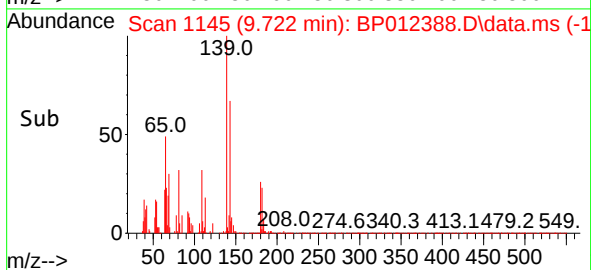
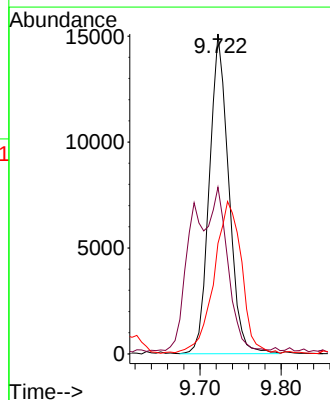
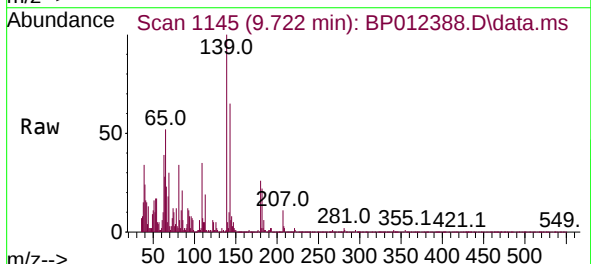
Instrument :
BNA_P
ClientSampleId :
C0KX4

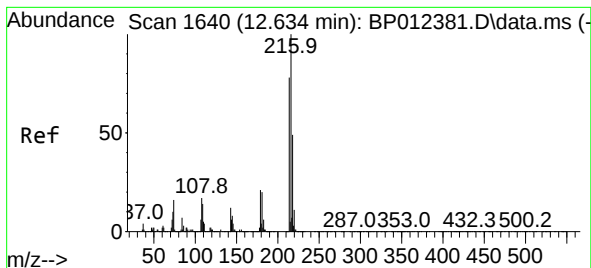
Tgt Ion: 77 Resp: 2009061
Ion Ratio Lower Upper
77 100
123 47.6 37.4 56.2
65 13.2 10.2 15.2



#25
2-Nitrophenol
Concen: 2.455 ng/ul
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP012388.D
Acq: 31 Oct 2022 16:05

Tgt Ion: 139 Resp: 25087
Ion Ratio Lower Upper
139 100
65 52.1 37.8 56.8
109 34.5 21.4 32.2#

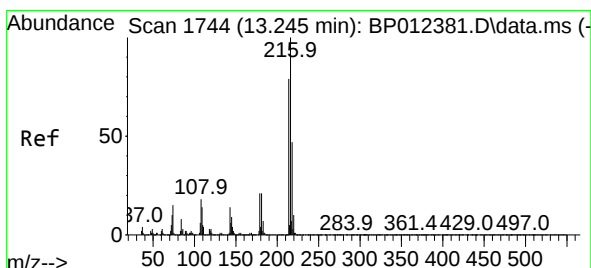
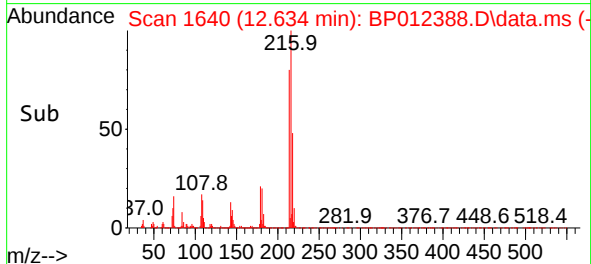
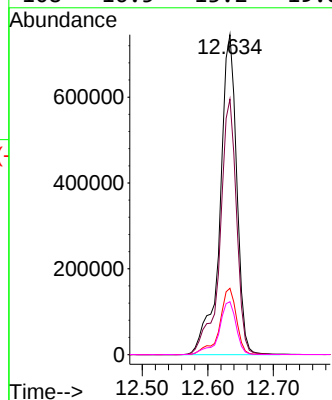
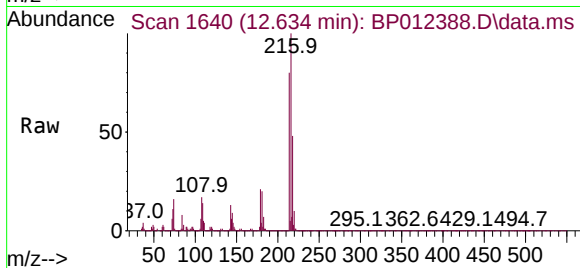




#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.882 ng/ul
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP012388.D
Acq: 31 Oct 2022 16:05

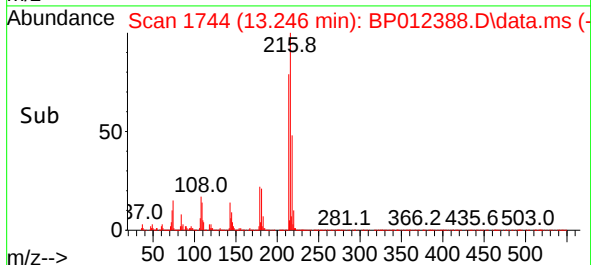
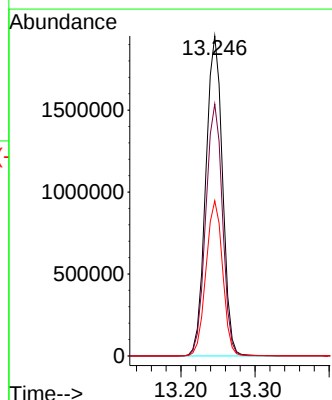
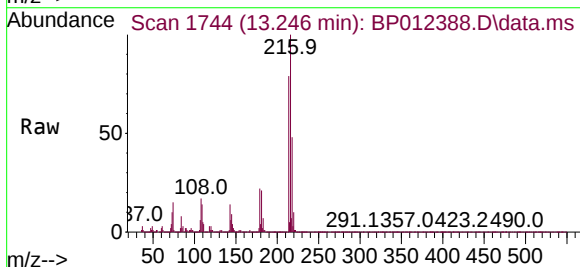
Instrument :
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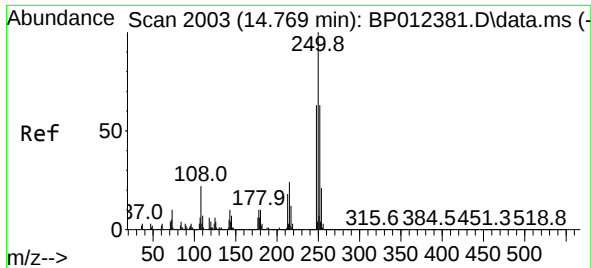
Tgt Ion:216 Resp: 1329985
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
179 20.8 16.6 24.8
108 16.5 13.2 19.8



#75
1,2,3,4-Tetrachlorobenzene
Concen: 117.120 ng/ul
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012388.D
Acq: 31 Oct 2022 16:05

Tgt Ion:216 Resp: 3051622
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
218 48.5 38.6 58.0





#76

Pentachlorobenzene

Concen: 3.615 ng/uL

RT: 14.763 min Scan# 20

Delta R.T. -0.012 min

Lab File: BP012388.D

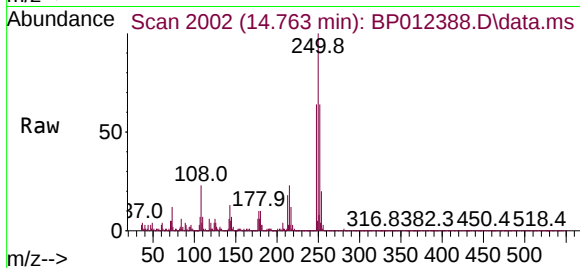
Acq: 31 Oct 2022 16:05

Instrument :

BNA_P

ClientSampleId :

C0KX4



Tgt Ion:250 Resp: 99469

Ion Ratio Lower Upper

250 100

248 64.4 50.6 75.8

252 64.1 50.7 76.1

