

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022868.D
 Acq On : 05 Nov 2024 20:14
 Operator : RC/JU
 Sample : P4670-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SY5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 00:17:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	84954m	20.000	ng/u1	0.01
20) Naphthalene-d8	10.387	136	278267	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.239	164	222787	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.051	188	567003	20.000	ng/u1	-0.01
79) Chrysene-d12	21.492	240	696287	20.000	ng/u1	# 0.00
88) Perylene-d12	24.751	264	815495	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6136	2.807	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.828	99	54595	7.634	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	100008	23.794	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	123506	24.340	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	70548	12.362	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	64600	30.193	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	88830	35.860	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	157229	29.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	13867	2.229	ng/u1	-0.01
46) Dimethylphthalate-d6	13.651	166	526093	29.721	ng/u1	-0.01
49) Acenaphthylene-d8	13.934	160	540409	28.745	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.510	143	32412	10.915	ng/u1	0.00
60) Fluorene-d10	15.251	176	489985	31.914	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.392	200	96159	25.786	ng/u1	-0.01
73) Anthracene-d10	17.145	188	821906	30.814	ng/u1	-0.02
81) Pyrene-d10	19.533	212	1147032	31.152	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1450497	33.305	ng/u1	0.01
Target Compounds						
8) Phenol	6.852	94	25426	3.417	ng/u1	93
12) 2-Chlorophenol	7.210	128	13344	2.543	ng/u1	96
22) Nitrobenzene	8.816	77	282540	44.239	ng/u1	98
25) 2-Nitrophenol	9.516	139	6944	2.601	ng/u1	93
39) 1,2,4,5-Tetrachloroben...	12.416	216	240919	29.246	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.034	216	618768	71.672	ng/uL	97
76) Pentachlorobenzene	14.563	250	18478	1.936	ng/uL	96

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

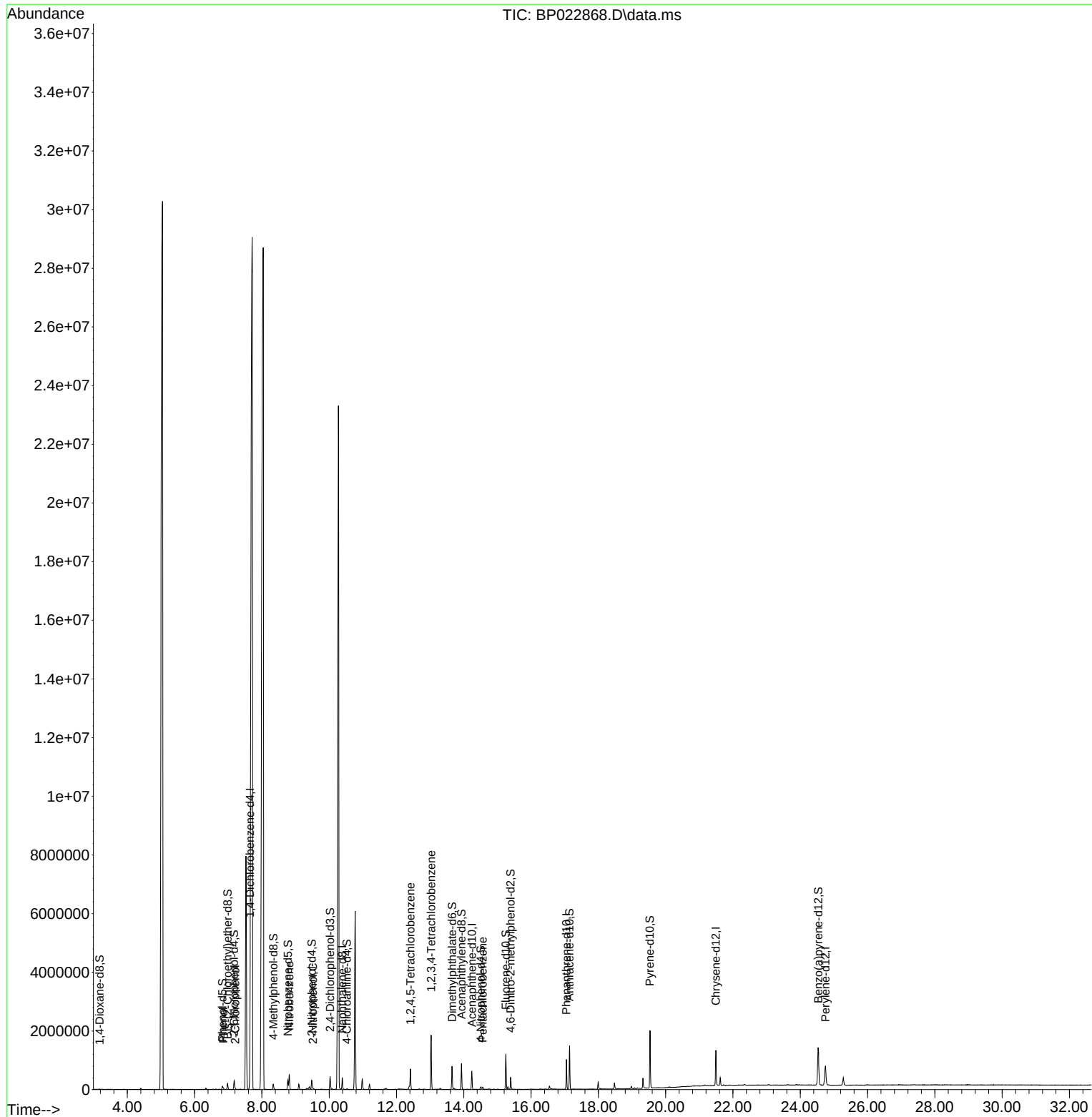
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022868.D
Acq On : 05 Nov 2024 20:14
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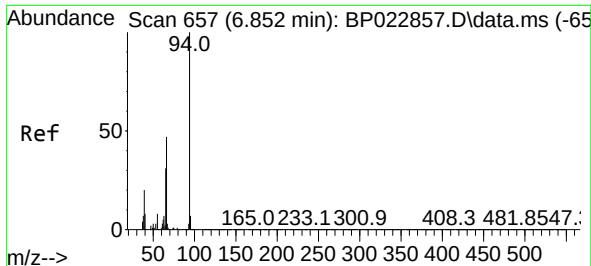
Instrument :
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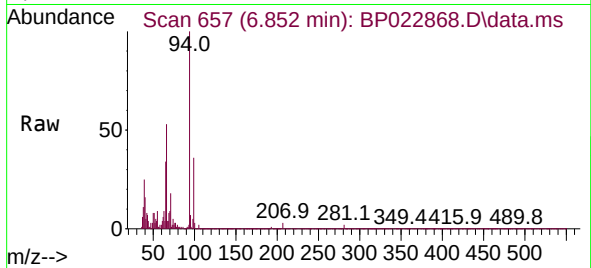
Quant Time: Nov 06 00:17:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration





#8
Phenol
Concen: 3.417 ng/ul
RT: 6.852 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14

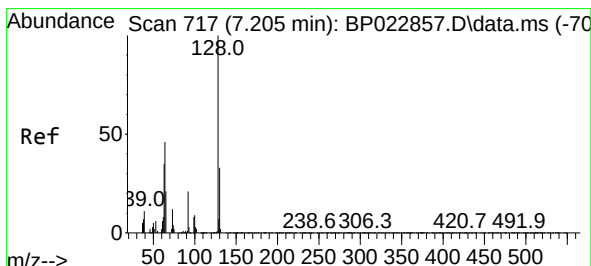
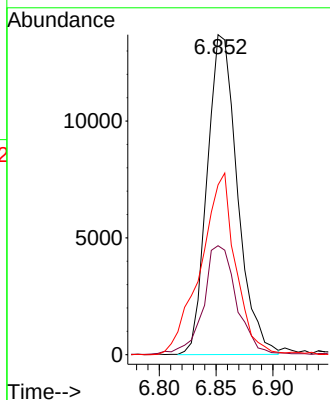
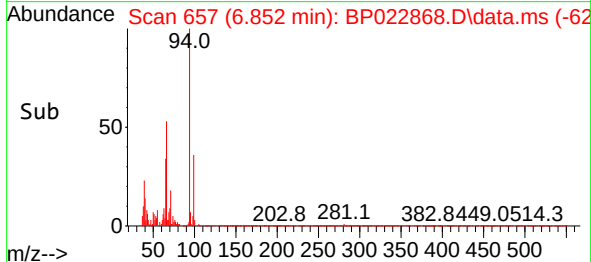
Instrument :
BNA_P
ClientSampleId :
C0SY5



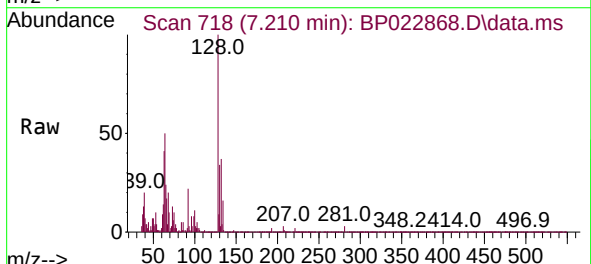
Tgt Ion: 94 Resp: 25420
Ion Ratio Lower Upper
94 100
65 34.1 25.9 38.9
66 53.1 37.6 56.4

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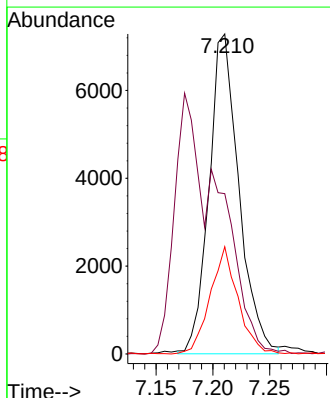
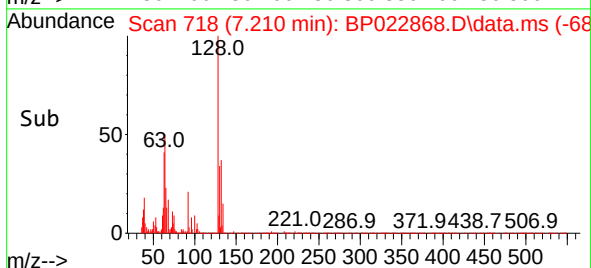
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Supervised By :mohammad ahmed 11/08/2024

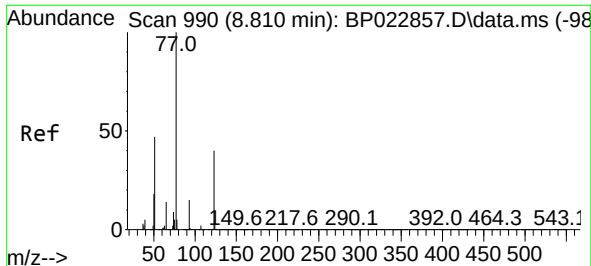


#12
2-Chlorophenol
Concen: 2.543 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14



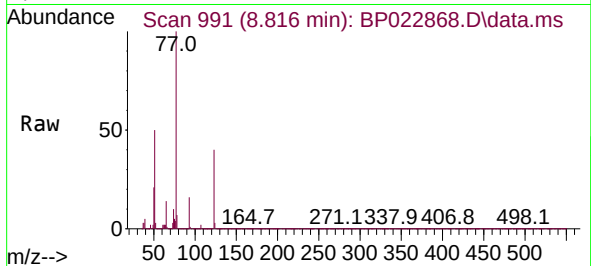
Tgt Ion:128 Resp: 13344
Ion Ratio Lower Upper
128 100
64 50.1 42.4 63.6
130 33.5 24.8 37.2





#22
Nitrobenzene
Concen: 44.239 ng/ul
RT: 8.816 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14

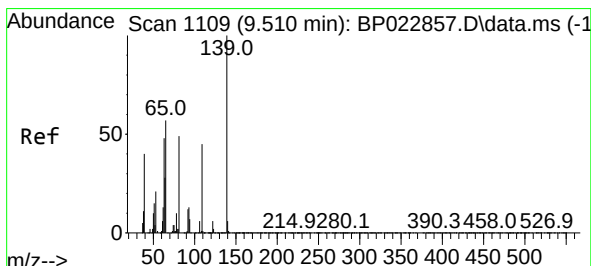
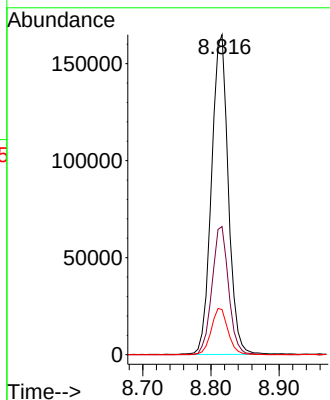
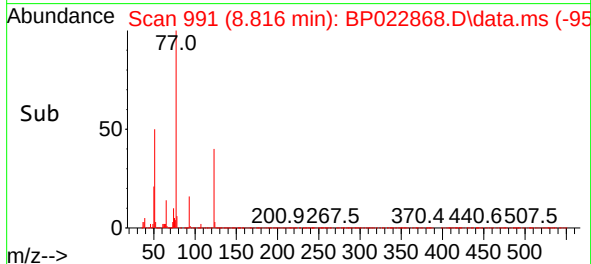
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Tgt Ion: 77 Resp: 282540
Ion Ratio Lower Upper
77 100
123 40.1 30.8 46.2
65 14.1 11.4 17.2

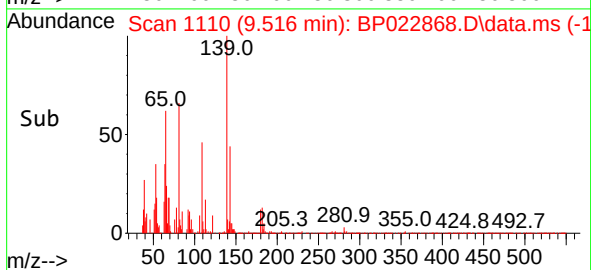
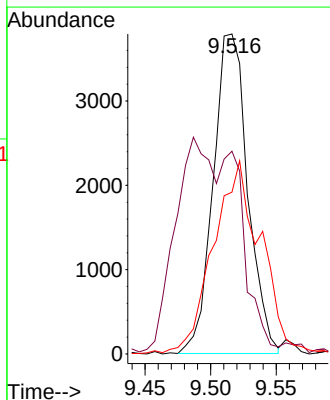
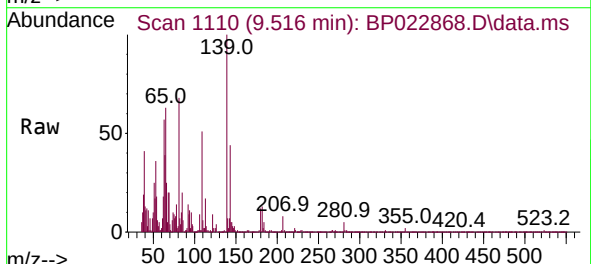
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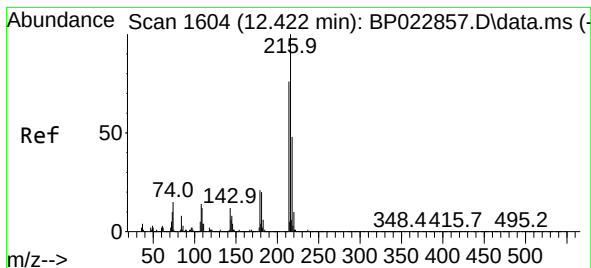
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#25
2-Nitrophenol
Concen: 2.601 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14

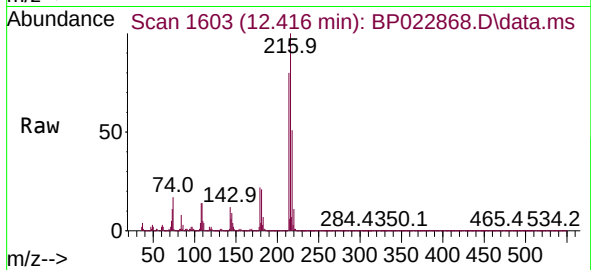
Tgt Ion:139 Resp: 6944
Ion Ratio Lower Upper
139 100
65 63.4 48.5 72.7
109 50.6 35.0 52.4





#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.246 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.018 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14

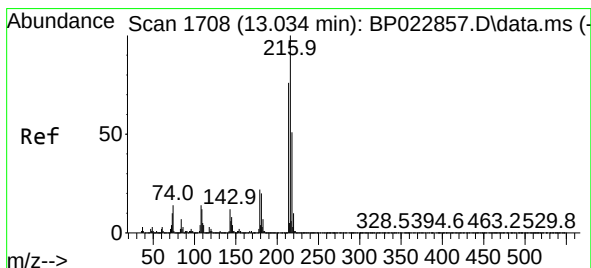
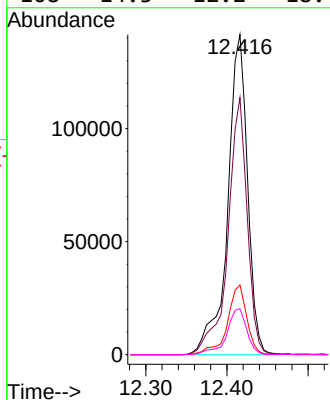
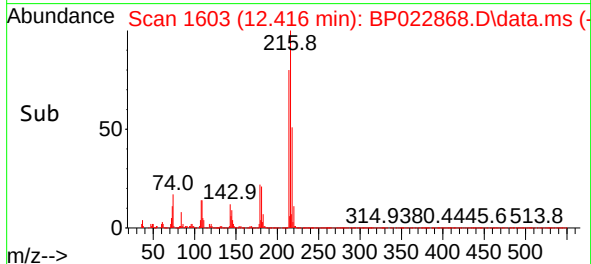
Instrument :
BNA_P
ClientSampleId :
C0SY5



Tgt Ion:216 Resp: 240919
Ion Ratio Lower Upper
216 100
214 80.3 65.9 98.9
179 21.8 17.8 26.6
108 14.3 12.2 18.4

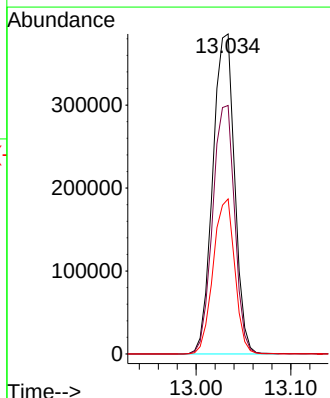
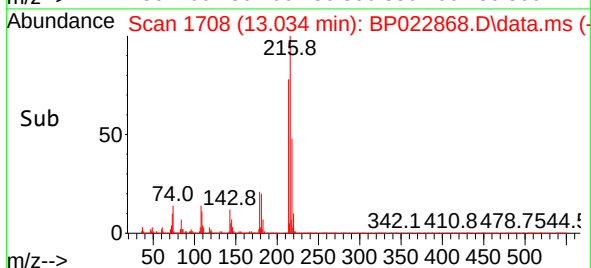
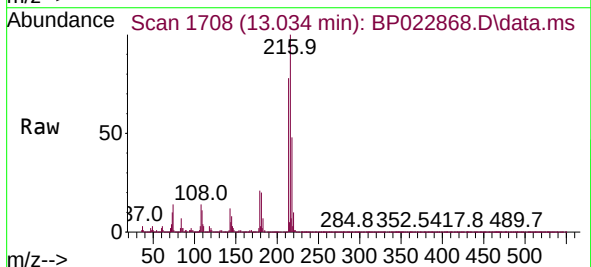
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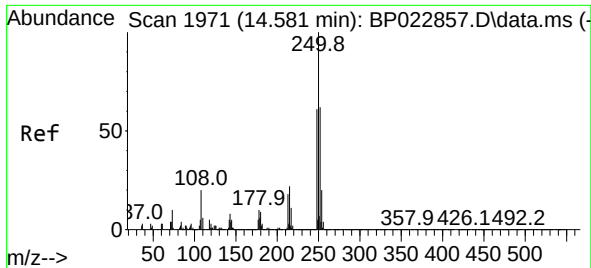
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 71.672 ng/uL
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP022868.D
Acq: 05 Nov 2024 20:14

Tgt Ion:216 Resp: 618768
Ion Ratio Lower Upper
216 100
214 77.7 64.4 96.6
218 48.5 37.6 56.4





#76
 Pentachlorobenzene
 Concen: 1.936 ng/uL
 RT: 14.563 min Scan# 1971
 Delta R.T. -0.035 min
 Lab File: BP022868.D
 Acq: 05 Nov 2024 20:14

Instrument :
 BNA_P
 ClientSampleId :
 C0SY5

Tgt Ion:	250	Resp:	18478
Ion Ratio	Lower	Upper	
250	100		
248	62.4	51.1	76.7
252	59.7	51.7	77.5

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