

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022046.D
 Acq On : 26 Sep 2024 03:38
 Operator : RC/JU
 Sample : P4106-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 04:14:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	96086m	20.000	ng/u1	0.05
20) Naphthalene-d8	10.481	136	302288	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.310	164	242230	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	585919	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	759861	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	925631	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9379	3.823	ng/uL	0.00
4) Pyridine-d5	3.640	84	52944	7.551	ng/u1	0.00
7) Phenol-d5	6.893	99	53540	6.812	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	120723	24.944	ng/u1	0.02
11) 2-Chlorophenol-d4	7.257	132	136771	24.051	ng/u1	0.01
15) 4-Methylphenol-d8	8.410	113	99998m	16.056	ng/u1	0.00
21) Nitrobenzene-d5	8.851	128	72358	31.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	86022	33.532	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	172898	31.035	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	77098	11.599	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	613409	32.759	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	616937	31.120	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	22919	7.156	ng/u1	0.00
60) Fluorene-d10	15.316	176	526341	31.778	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	108531	29.835	ng/u1	0.00
73) Anthracene-d10	17.204	188	932691	34.098	ng/u1	-0.01
81) Pyrene-d10	19.586	212	1310657	33.293	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1688544	34.683	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	8927	1.088	ng/u1	89
12) 2-Chlorophenol	7.287	128	19956	3.385	ng/u1	97
22) Nitrobenzene	8.893	77	647104	93.548	ng/u1	99
25) 2-Nitrophenol	9.593	139	8280	3.017	ng/u1	92
39) 1,2,4,5-Tetrachloroben...	12.492	216	538284	59.937	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.104	216	1308690	148.844	ng/uL	98
76) Pentachlorobenzene	14.634	250	37237	3.851	ng/uL	95

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

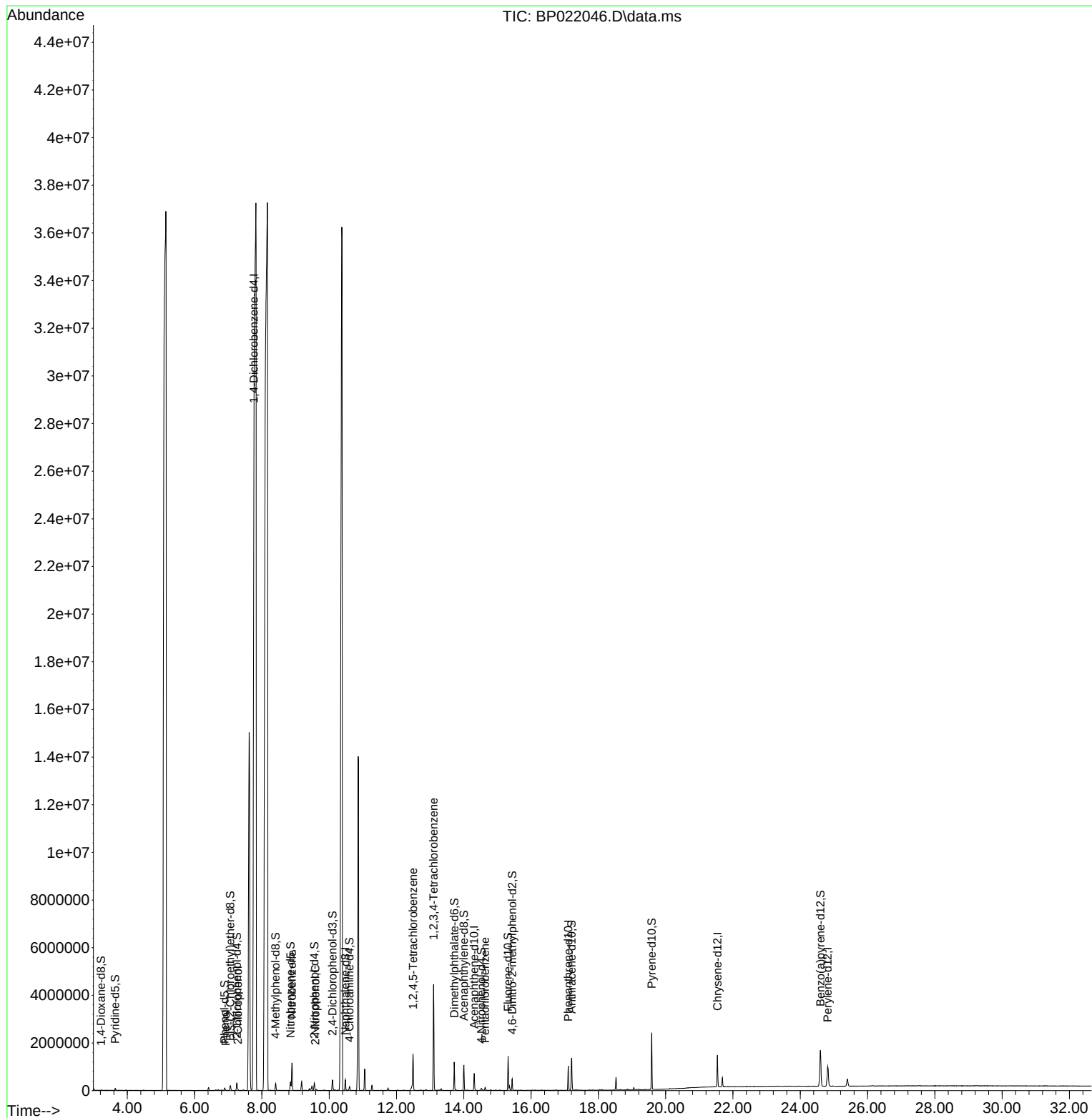
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
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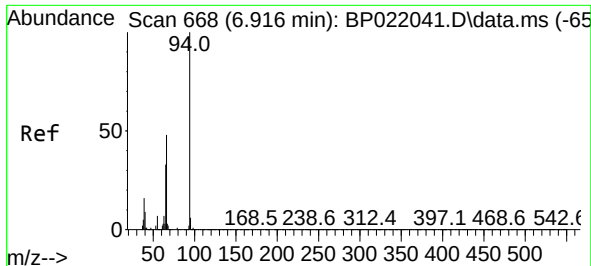
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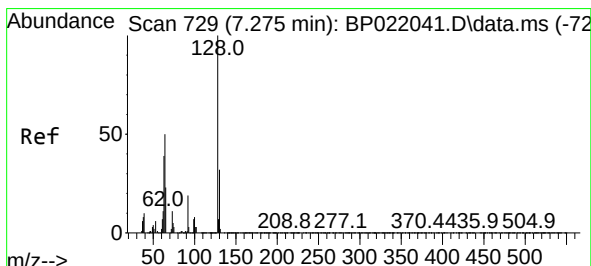
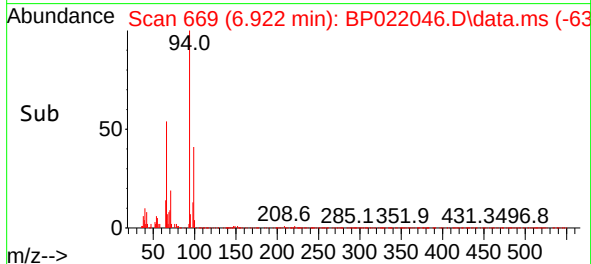
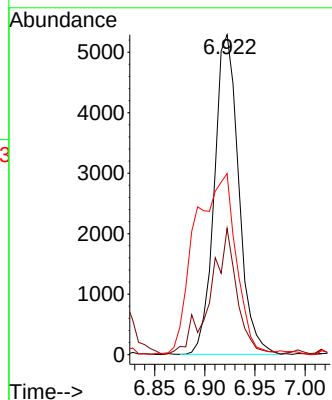
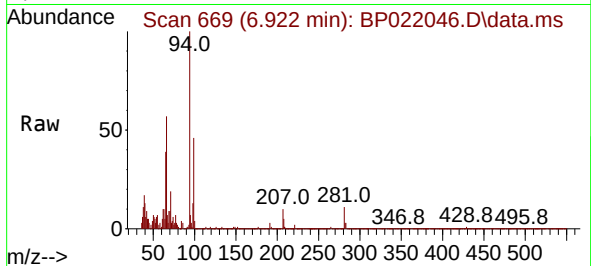
#8
Phenol
Concen: 1.088 ng/uI
RT: 6.922 min Scan# 609
Delta R.T. 0.006 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38

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C0SX9

Tgt Ion: 94	Resp: 892
Ion Ratio	Lower Upper
94 100	
65 39.5	26.6 40.0
66 56.6	39.6 59.4

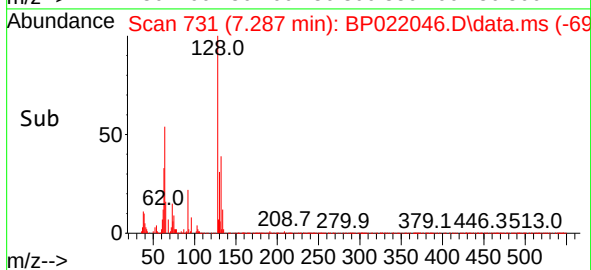
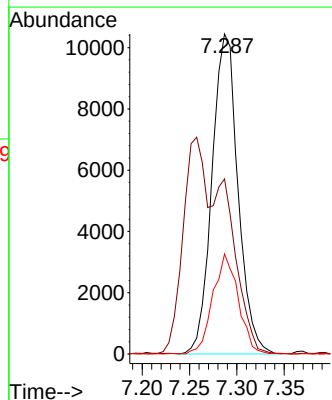
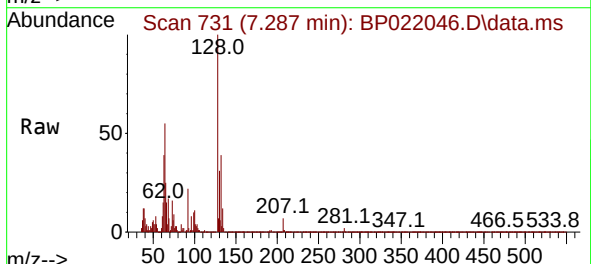
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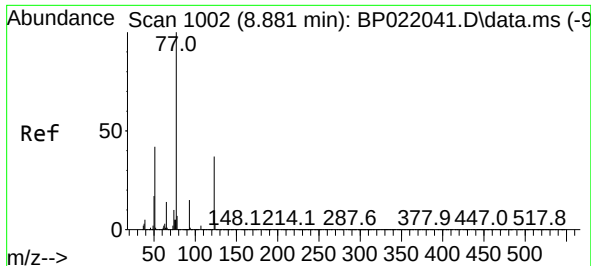
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#12
2-Chlorophenol
Concen: 3.385 ng/uI
RT: 7.287 min Scan# 731
Delta R.T. 0.006 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38

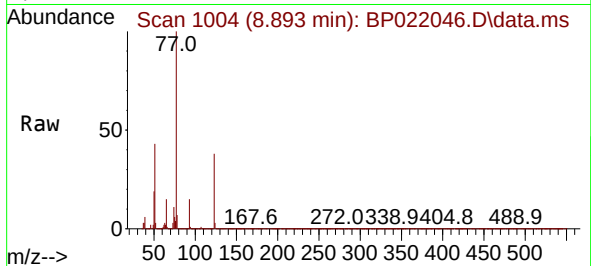
Tgt Ion:128	Resp: 19956
Ion Ratio	Lower Upper
128 100	
64 54.7	41.3 61.9
130 31.3	25.8 38.8





#22
Nitrobenzene
Concen: 93.548 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38

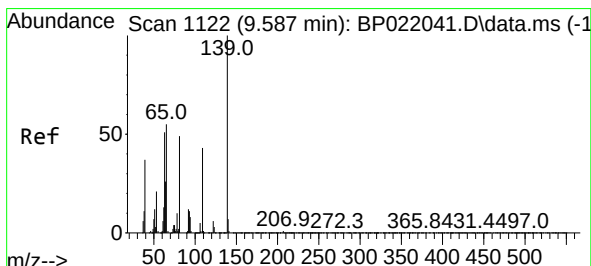
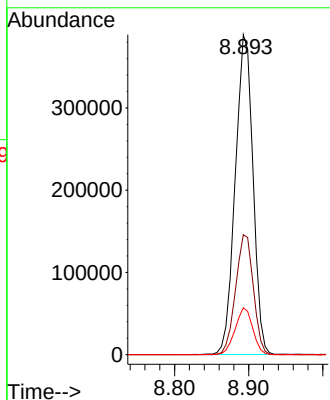
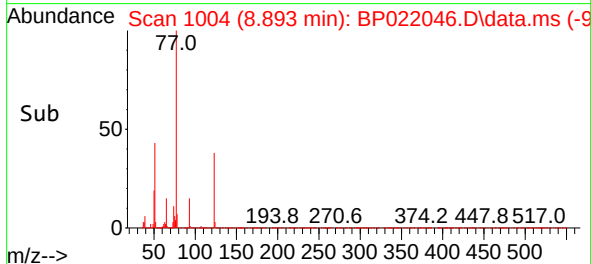
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ClientSampleId :
C0SX9



Tgt Ion: 77 Resp: 647104
Ion Ratio Lower Upper
77 100
123 37.5 29.8 44.8
65 14.6 11.3 16.9

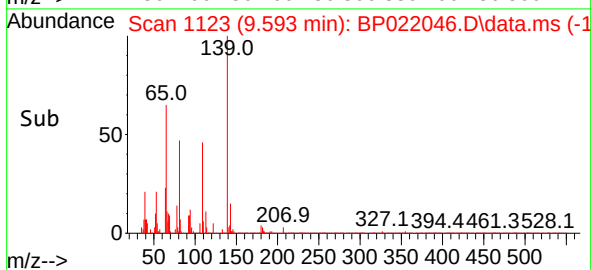
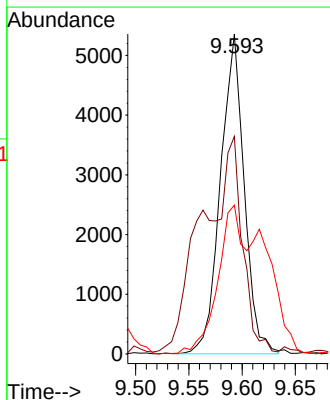
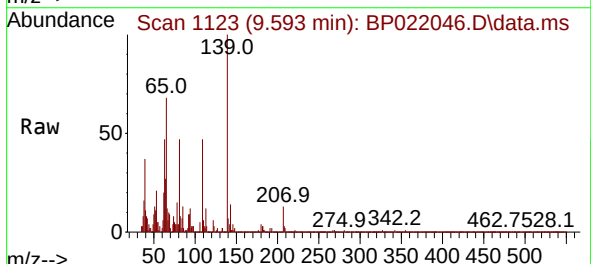
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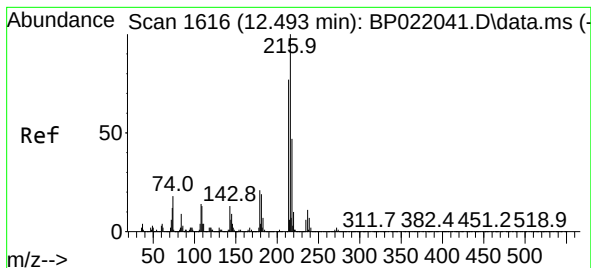
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#25
2-Nitrophenol
Concen: 3.017 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38

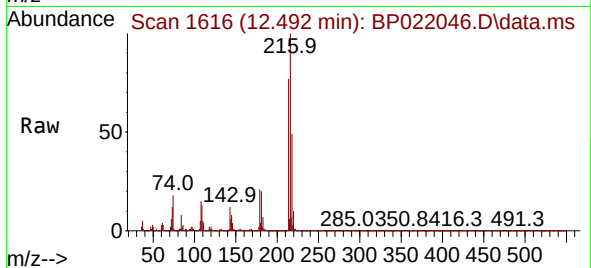
Tgt Ion:139 Resp: 8280
Ion Ratio Lower Upper
139 100
65 68.0 47.8 71.6
109 46.5 35.3 52.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 59.937 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38

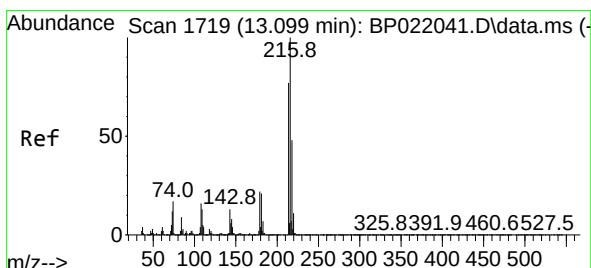
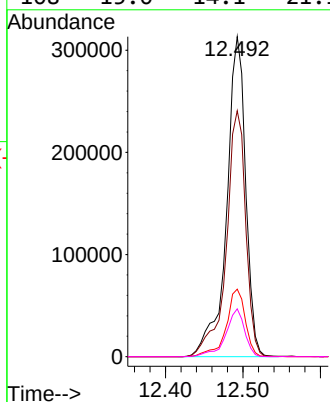
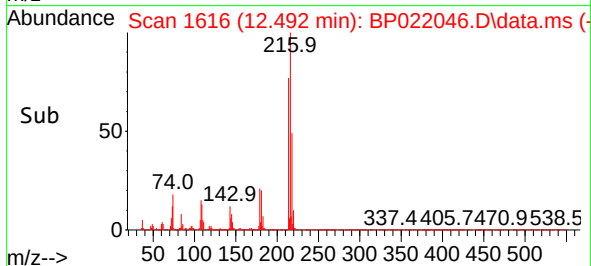
Instrument :
BNA_P
ClientSampleId :
C0SX9



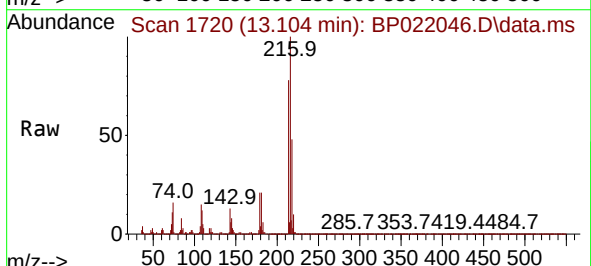
Tgt Ion:216 Resp: 538284
Ion Ratio Lower Upper
216 100
214 76.9 62.8 94.2
179 21.1 17.9 26.9
108 15.0 14.1 21.1

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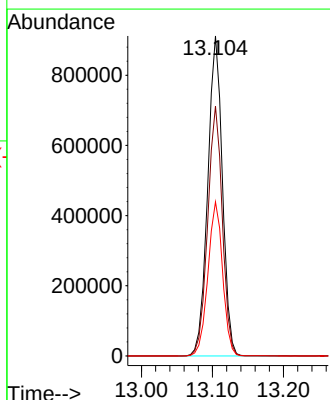
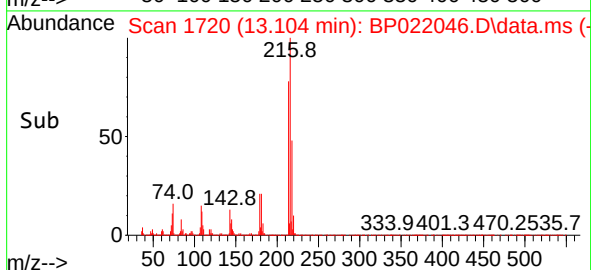
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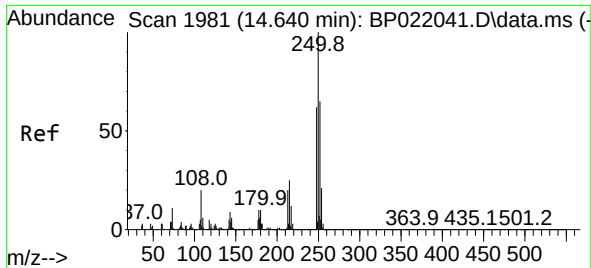


#75
1,2,3,4-Tetrachlorobenzene
Concen: 148.844 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP022046.D
Acq: 26 Sep 2024 03:38



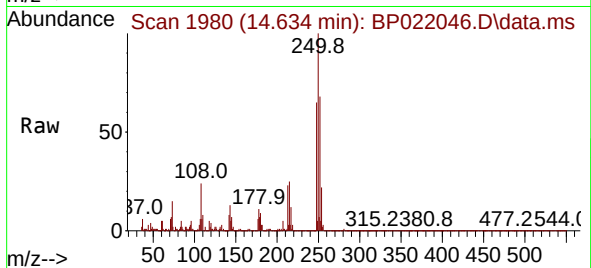
Tgt Ion:216 Resp: 1308690
Ion Ratio Lower Upper
216 100
214 78.1 60.6 90.8
218 48.1 38.1 57.1





#76
 Pentachlorobenzene
 Concen: 3.851 ng/uL
 RT: 14.634 min Scan# 1981
 Delta R.T. -0.012 min
 Lab File: BP022046.D
 Acq: 26 Sep 2024 03:38

Instrument :
 BNA_P
 ClientSampleId :
 C0SX9



Tgt Ion:250 Resp: 3723
 Ion Ratio Lower Upper
 250 100
 248 64.7 50.3 75.5
 252 68.3 50.1 75.1

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