

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010040.D
 Acq On : 22 Apr 2022 06:13
 Operator : CG/JU
 Sample : N2490-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J21

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 07:09:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	150065m	20.000	ng/u1	0.04
20) Naphthalene-d8	10.769	136	666496	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.569	164	485433	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1055146	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1005768	20.000	ng/u1	# 0.00
88) Perylene-d12	23.851	264	872735	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	16278m	4.730	ng/uL	0.00
4) Pyridine-d5	3.793	84	77101	7.964	ng/u1	0.00
7) Phenol-d5	7.105	99	93119	6.822	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	313690	38.299	ng/u1	0.01
11) 2-Chlorophenol-d4	7.481	132	295328	29.215	ng/u1	0.01
15) 4-Methylphenol-d8	8.652	113	189769m	16.780	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	202207	38.145	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	220719	38.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	354951	31.494	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	381522	23.609	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1385983	36.704	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1572356	34.405	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	44200m	6.358	ng/u1	0.00
60) Fluorene-d10	15.563	176	1191033	36.667	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	231659	34.722	ng/u1	0.00
73) Anthracene-d10	17.422	188	1911328	37.443	ng/u1	0.00
81) Pyrene-d10	19.651	212	2282045	39.897	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1770865	38.704	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.516	128	15298	1.500	ng/u1	97
22) Nitrobenzene	9.146	77	798232	61.461	ng/u1#	84
25) 2-Nitrophenol	9.857	139	15946	2.601	ng/u1#	78
29) 2,4-Dichlorophenol	10.440	162	35325m	3.261	ng/u1	
39) 1,2,4,5-Tetrachloroben...	12.775	216	896838	59.799	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.381	216	2818277	182.957	ng/uL#	85
76) Pentachlorobenzene	14.892	250	47036	3.114	ng/uL	90

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

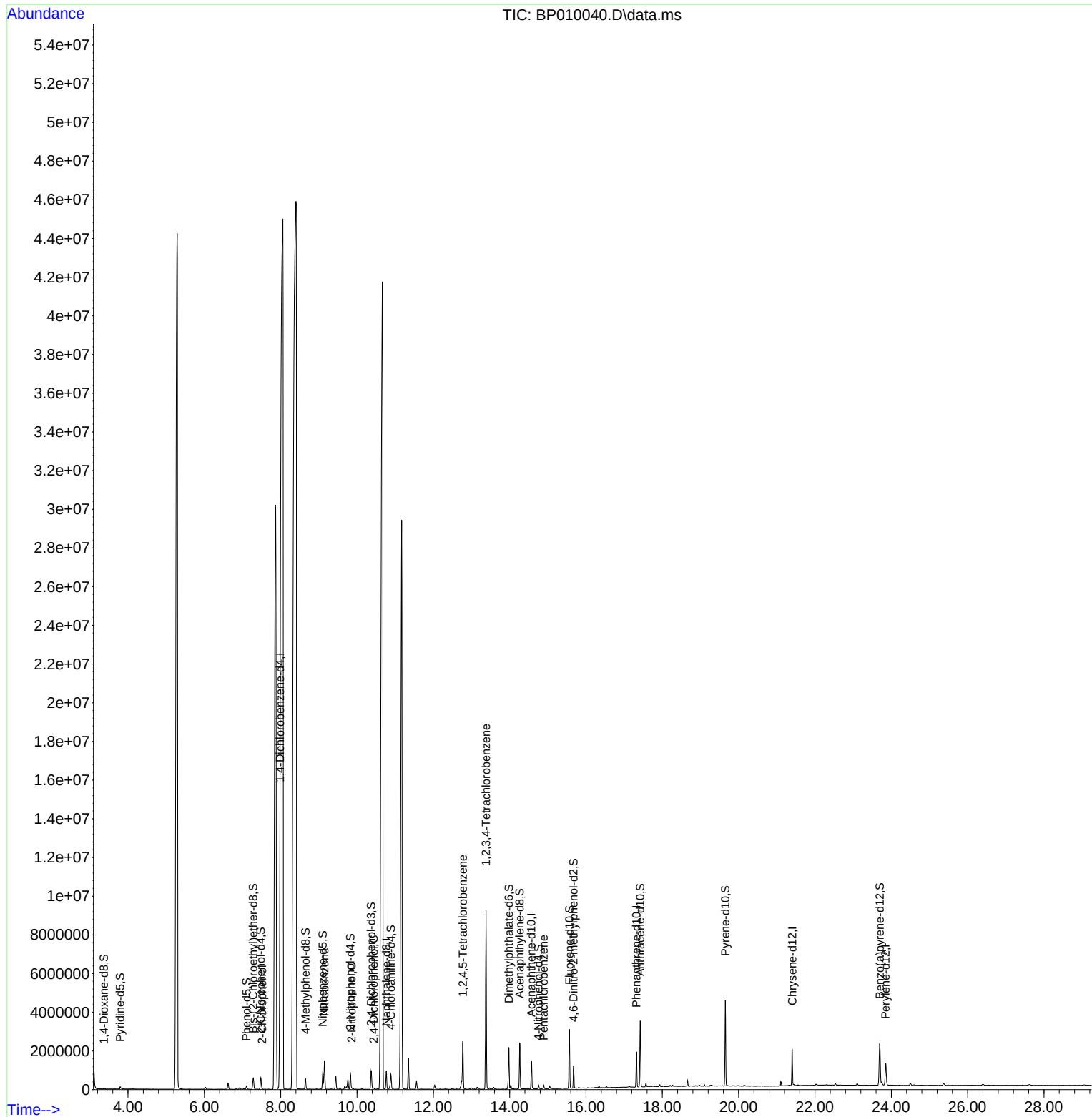
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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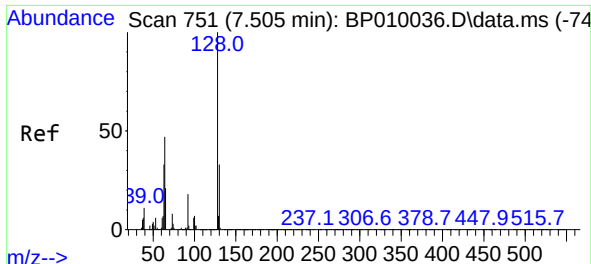
Instrument :
BNA_P
ClientSampleId :
C0J21

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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#12

2-Chlorophenol

Concen: 1.500 ng/ul

RT: 7.516 min Scan# 71

Delta R.T. 0.012 min

Lab File: BP010040.D

Acq: 22 Apr 2022 06:13

Instrument :

BNA_P

ClientSampleId :

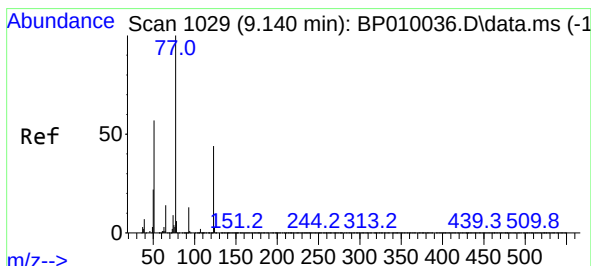
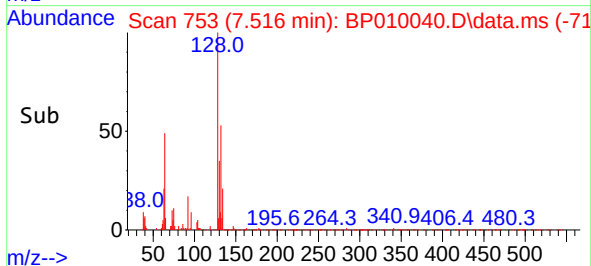
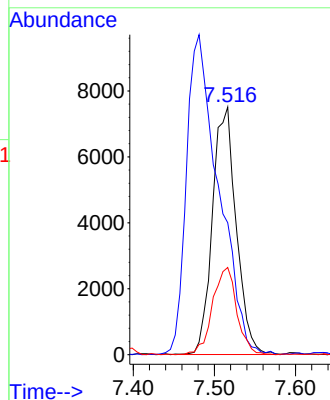
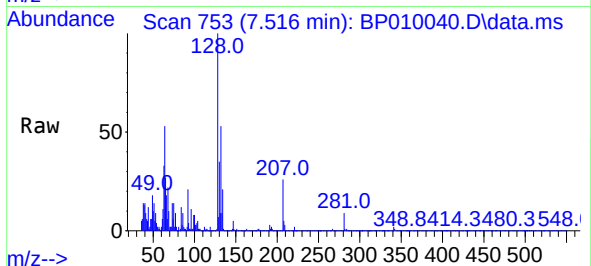
C0J21

Tgt Ion:128 Resp: 15298
 Ion Ratio Lower Upper
 128 100
 64 53.3 45.3 67.9
 130 35.2 29.0 43.6

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#22

Nitrobenzene

Concen: 61.461 ng/ul

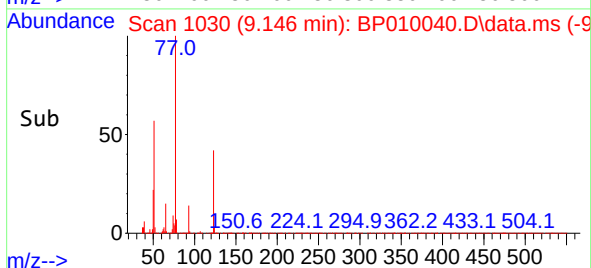
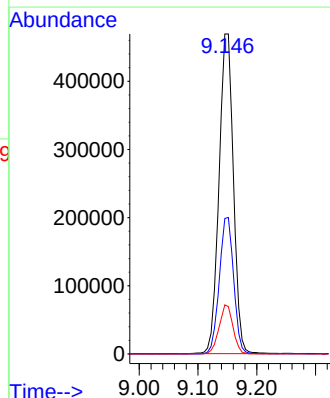
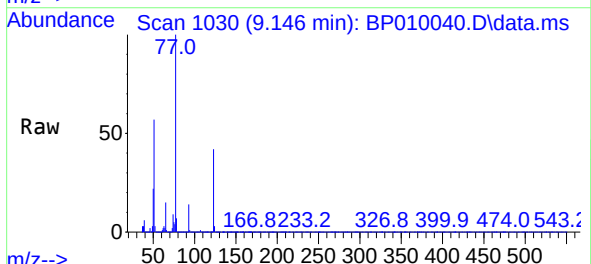
RT: 9.146 min Scan# 1030

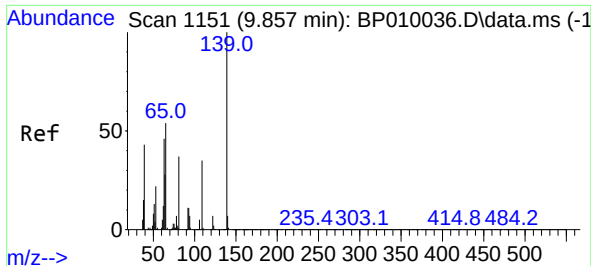
Delta R.T. 0.006 min

Lab File: BP010040.D

Acq: 22 Apr 2022 06:13

Tgt Ion: 77 Resp: 798232
 Ion Ratio Lower Upper
 77 100
 123 42.4 42.3 63.5
 65 15.4 5.8 8.8#





#25

2-Nitrophenol

Concen: 2.601 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP010040.D

Acq: 22 Apr 2022 06:13

Instrument :

BNA_P

ClientSampleId :

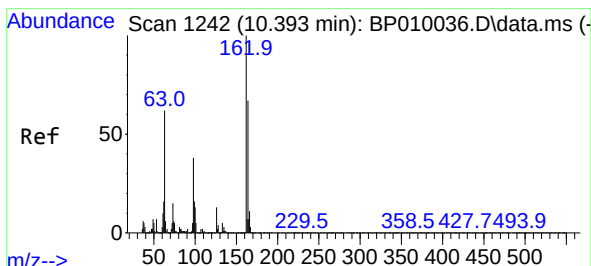
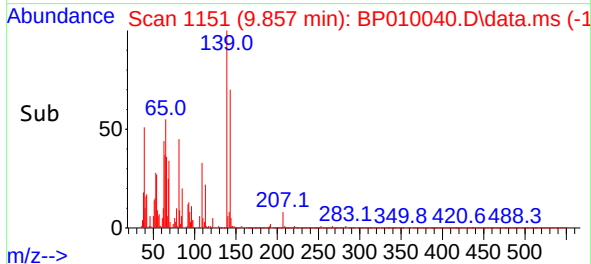
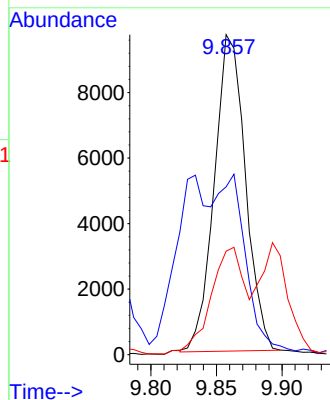
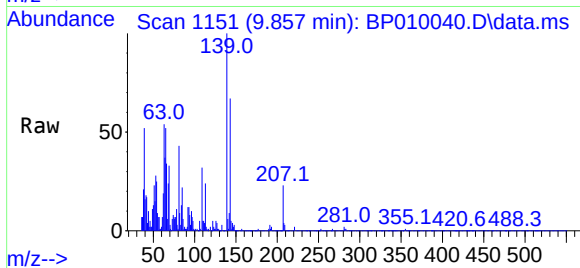
C0J21

Tgt Ion:	139	Resp:	15940
Ion Ratio	Lower	Upper	
139	100		
65	52.4	49.4	74.2
109	32.3	44.7	67.1

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#29

2,4-Dichlorophenol

Concen: 3.261 ng/ul m

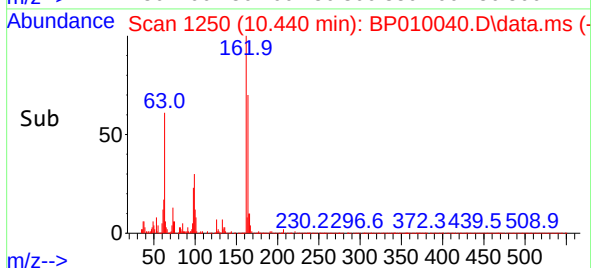
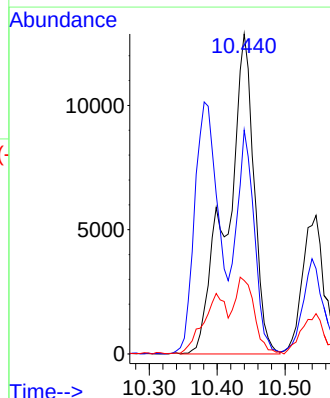
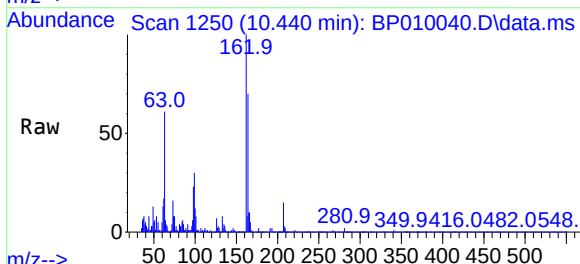
RT: 10.440 min Scan# 1250

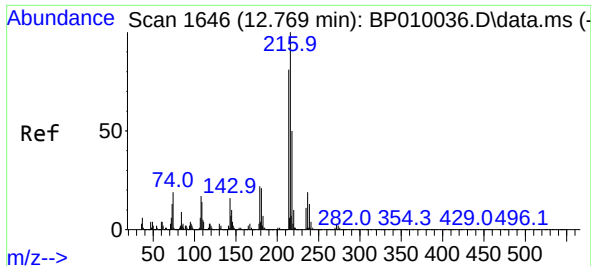
Delta R.T. 0.047 min

Lab File: BP010040.D

Acq: 22 Apr 2022 06:13

Tgt Ion:	162	Resp:	35325
Ion Ratio	Lower	Upper	
162	100		
164	69.9	37.0	55.6#
98	22.9	31.0	46.6#





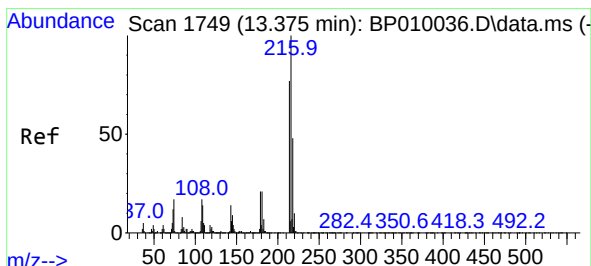
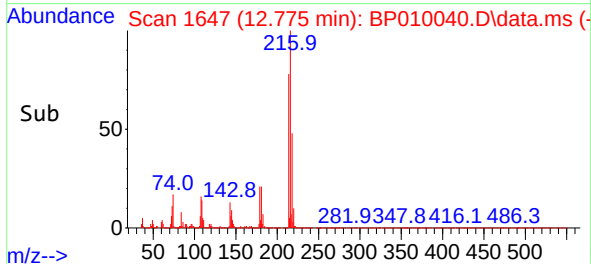
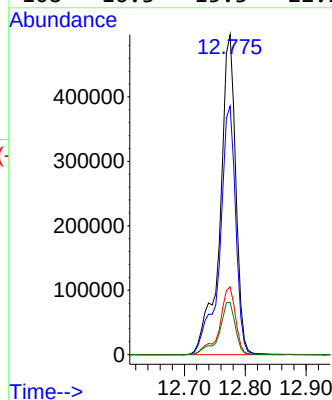
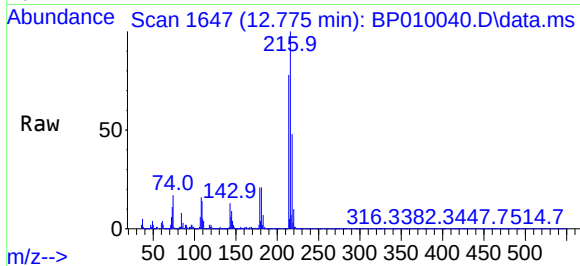
#39
1,2,4,5-Tetrachlorobenzene
Concen: 59.799 ng/ul
RT: 12.775 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010040.D
Acq: 22 Apr 2022 06:13

Instrument :
BNA_P
ClientSampleId :
C0J21

Tgt Ion:216 Resp: 896838
Ion Ratio Lower Upper
216 100
214 77.6 58.2 87.2
179 21.2 14.2 21.2
108 16.3 15.3 22.9

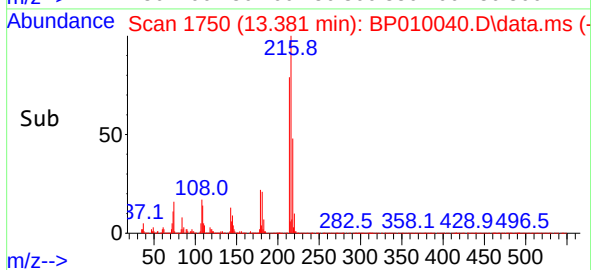
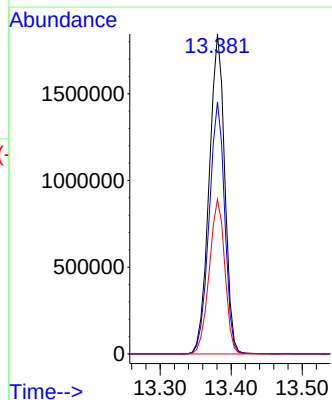
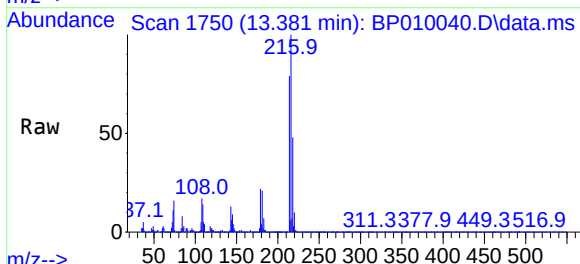
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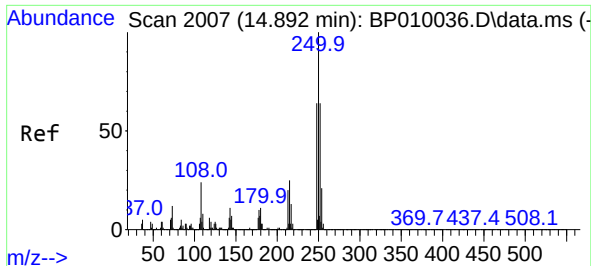
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#75
1,2,3,4-Tetrachlorobenzene
Concen: 182.957 ng/uL
RT: 13.381 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP010040.D
Acq: 22 Apr 2022 06:13

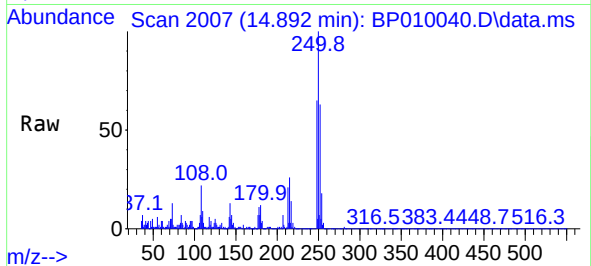
Tgt Ion:216 Resp: 2818277
Ion Ratio Lower Upper
216 100
214 78.7 50.4 75.6#
218 48.4 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 3.114 ng/uL
 RT: 14.892 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP010040.D
 Acq: 22 Apr 2022 06:13

Instrument :
 BNA_P
 ClientSampleId :
 C0J21



Tgt Ion:250 Resp: 47030
 Ion Ratio Lower Upper
 250 100
 248 64.6 43.5 65.3
 252 63.2 46.5 69.7

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