

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020091.D
 Acq On : 23 Apr 2024 02:11
 Operator : MA/JU
 Sample : P2161-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CORD6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 03:13:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	109993	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	440034	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.328	164	306626	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.169	188	664735	20.000	ng/u1	0.01
79) Chrysene-d12	21.668	240	603553	20.000	ng/u1	0.01
88) Perylene-d12	25.062	264	658115	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10167	3.787	ng/uL	0.00
4) Pyridine-d5	3.640	84	48635	6.155	ng/u1	0.00
7) Phenol-d5	6.828	99	68312	7.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	231050	34.482	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	189277	28.918	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	128808	17.201	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	131257	41.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	148132	43.295	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	247283	36.432	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	258512	28.530	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	952476	45.452	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1046526	41.901	ng/u1	0.01
54) 4-Nitrophenol-d4	14.610	143	32978m	10.338	ng/u1	0.05
60) Fluorene-d10	15.351	176	826202	44.291	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.498	200	132205	34.043	ng/u1	0.01
73) Anthracene-d10	17.275	188	1375534	46.189	ng/u1	0.01
81) Pyrene-d10	19.680	212	1660476	51.193	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.827	264	1536719	47.800	ng/u1	0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.840	77	301320	29.211	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.463	216	286573m	28.678	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.092	216	720454	68.363	ng/uL	96
76) Pentachlorobenzene	14.645	250	46465	4.685	ng/uL	97

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

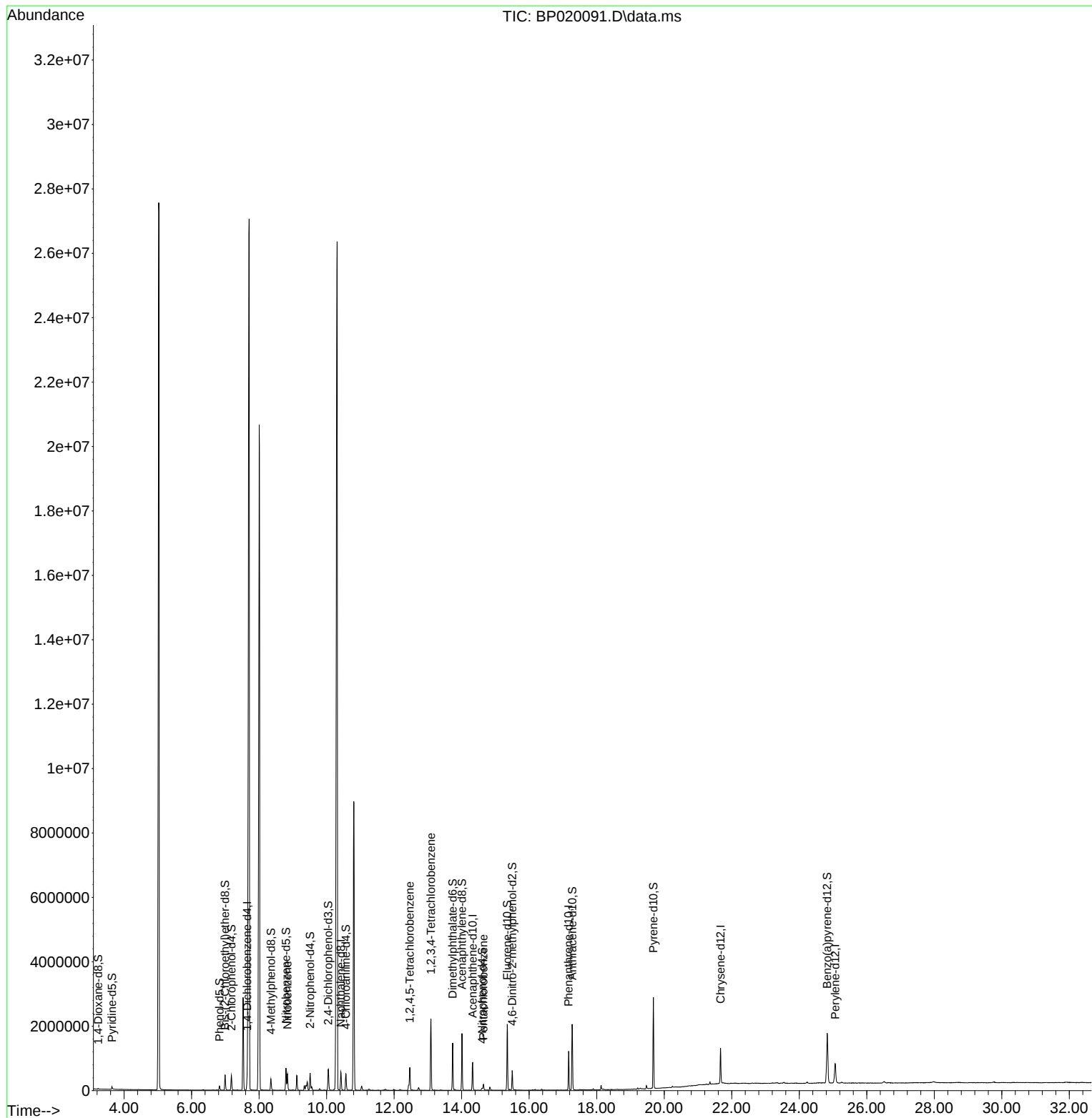
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020091.D
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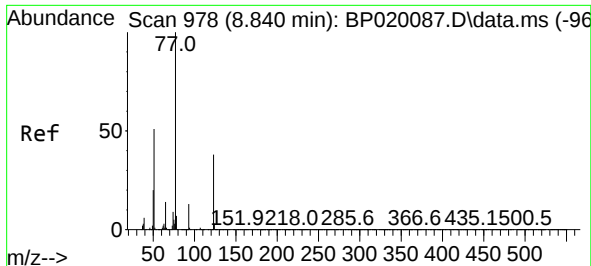
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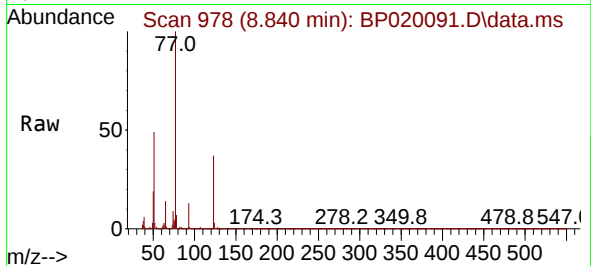
Quant Time: Apr 23 03:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 29.211 ng/ul
RT: 8.840 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP020091.D
Acq: 23 Apr 2024 02:11

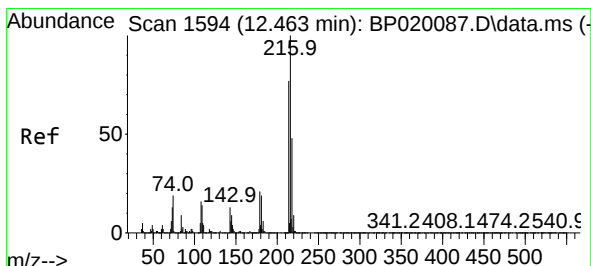
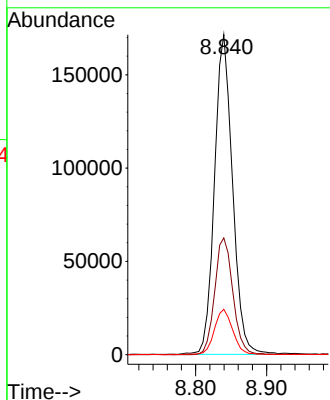
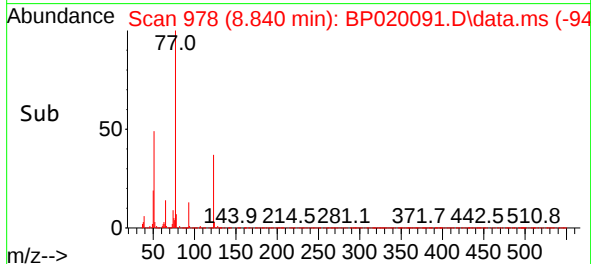
Instrument :
BNA_P
ClientSampleId :
CORD6



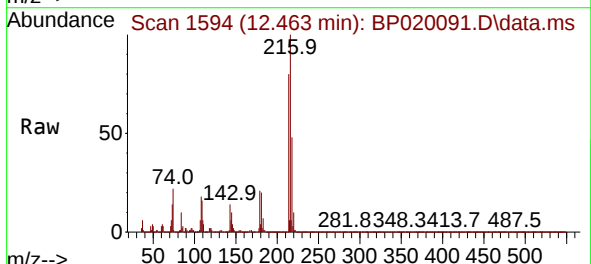
Tgt Ion: 77 Resp: 301320
Ion Ratio Lower Upper
77 100
123 36.5 28.5 42.7
65 14.2 11.7 17.5

Manual Integrations
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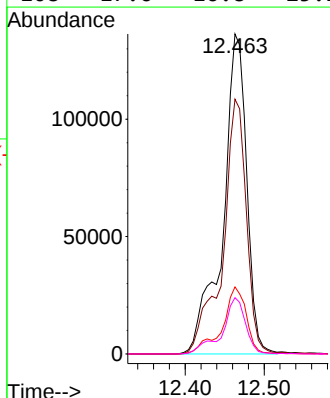
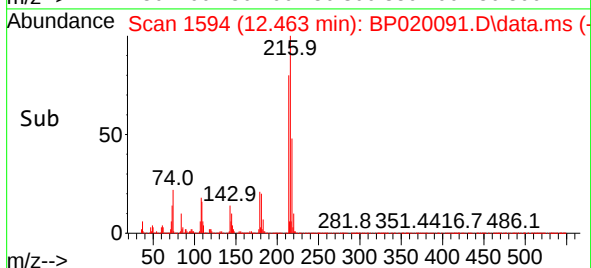
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024

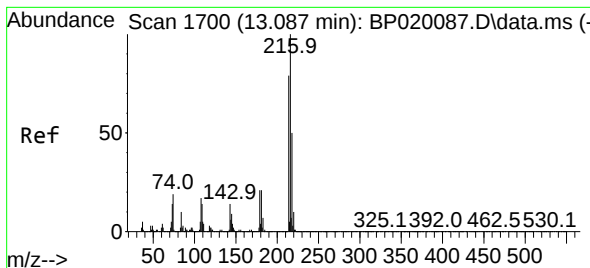


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.678 ng/ul m
RT: 12.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP020091.D
Acq: 23 Apr 2024 02:11



Tgt Ion:216 Resp: 286573
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.2
179 20.9 17.3 25.9
108 17.6 16.8 25.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 68.363 ng/uL

RT: 13.092 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BP020091.D

Acq: 23 Apr 2024 02:11

Instrument :

BNA_P

ClientSampleId :

C0RD6

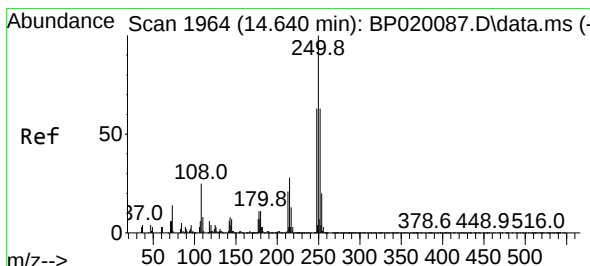
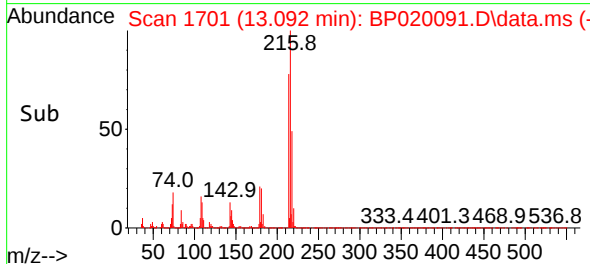
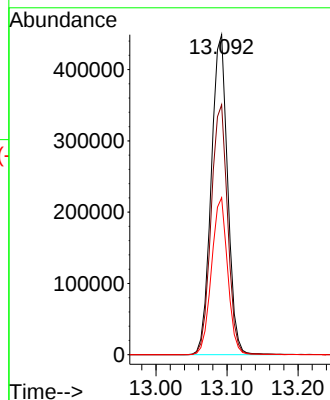
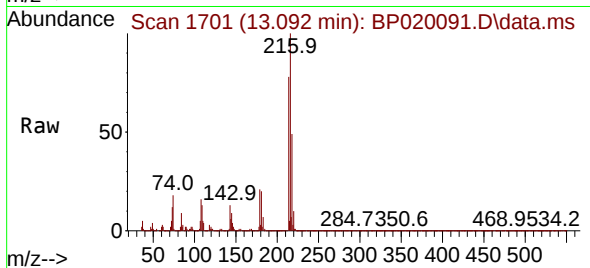
Tgt Ion:	216	Resp:	720454
Ion Ratio	Lower	Upper	
216	100		
214	78.1	59.3	88.9
218	49.1	37.8	56.8

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#76

Pentachlorobenzene

Concen: 4.685 ng/uL

RT: 14.645 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BP020091.D

Acq: 23 Apr 2024 02:11

Tgt Ion:	250	Resp:	46465
Ion Ratio	Lower	Upper	
250	100		
248	60.3	51.2	76.8
252	62.6	50.9	76.3

