

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023976.D
 Acq On : 06 Feb 2025 18:42
 Operator : RC/JU
 Sample : Q1226-21DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZL6DL

Quant Time: Feb 07 07:33:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

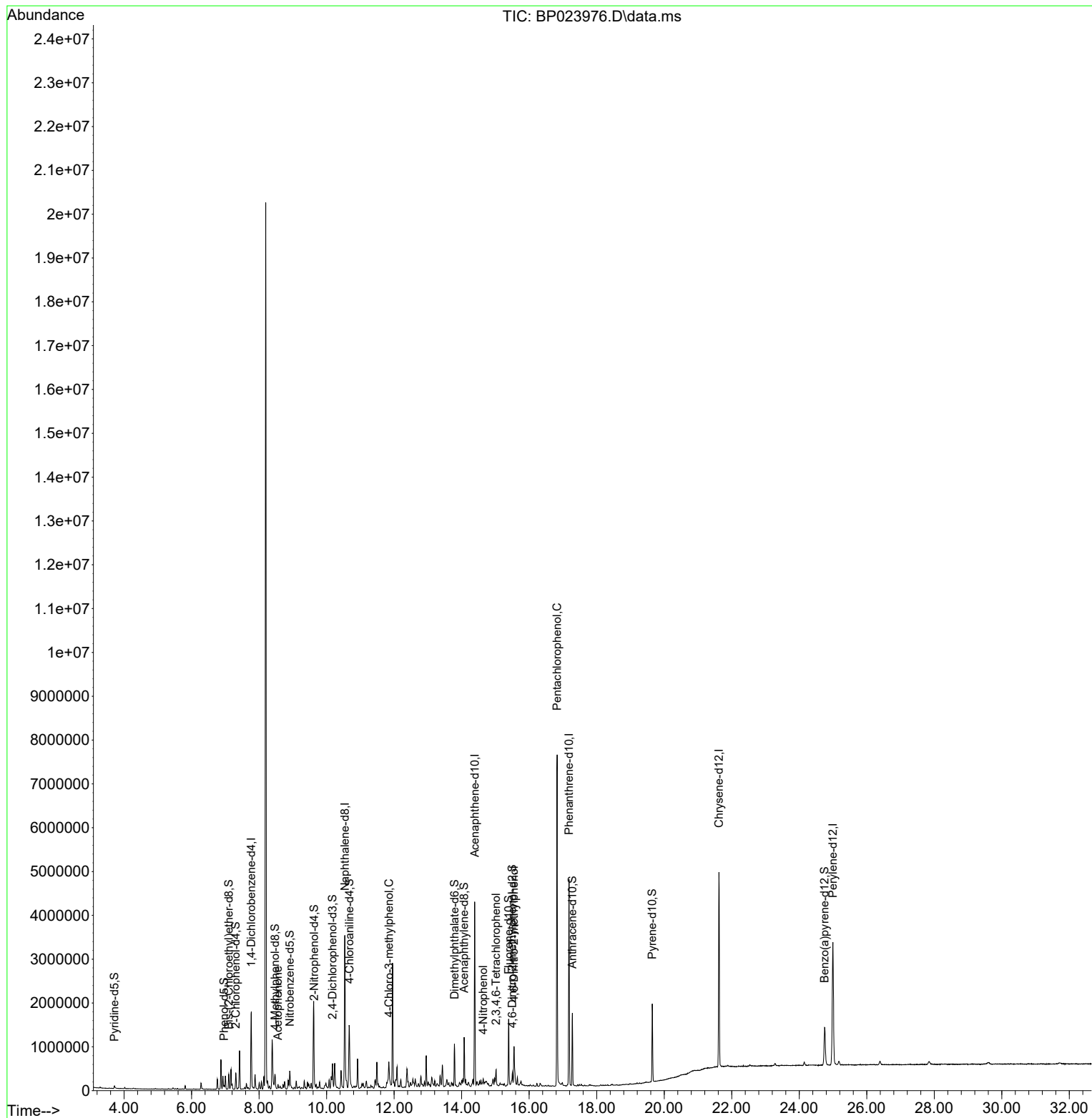
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	490730	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	2172288	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.386	164	1386073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	2670539	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	2523703	20.000	ng/ul	-0.02
88) Perylene-d12	24.998	264	2673939	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	11795	0.999	ng/uL	0.00
4) Pyridine-d5	3.716	84	40808	1.197	ng/ul	0.01
7) Phenol-d5	6.963	99	61871	1.425	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	145761	6.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	182167	5.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	123195	3.473	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	101406	5.835	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	101726	5.424	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	198847	5.780	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	233099	4.531	ng/ul	0.00
46) Dimethylphthalate-d6	13.786	166	667300	6.454	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	723158	6.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	19174	0.934	ng/ul	0.00
60) Fluorene-d10	15.392	176	580755	6.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	57729	3.504	ng/ul	0.00
73) Anthracene-d10	17.280	188	888949	6.779	ng/ul	0.00
81) Pyrene-d10	19.645	212	992445	7.339	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.751	264	893207	6.402	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.563	105	58311	1.075	ng/ul#	37
35) 4-Chloro-3-methylphenol	11.845	107	49009	1.307	ng/ul#	35
55) 4-Nitrophenol	14.639	109	18753	1.291	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.022	232	43683	1.740	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	15.551	198	227232	12.545	ng/ul#	60
71) Pentachlorophenol	16.827	266	1355051	60.346	ng/ul	99

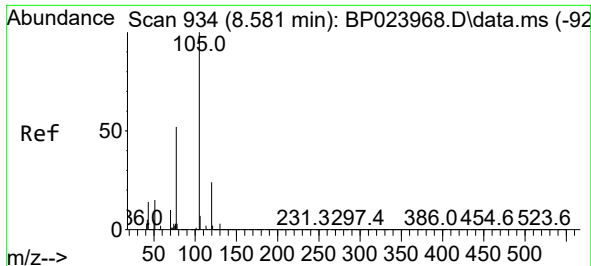
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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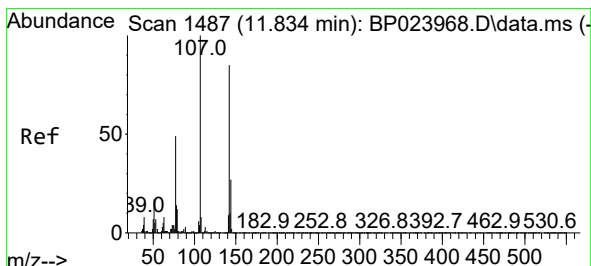
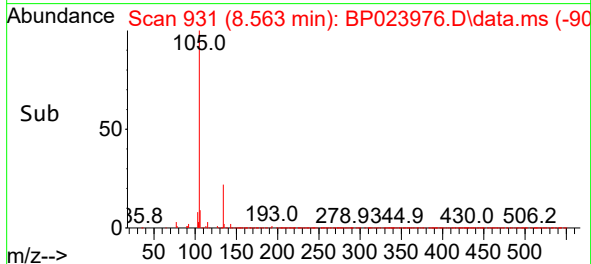
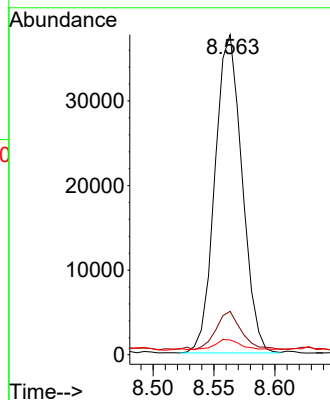
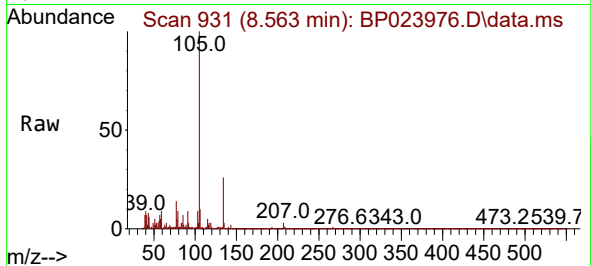




#16
Acetophenone
Concen: 1.075 ng/ul
RT: 8.563 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42

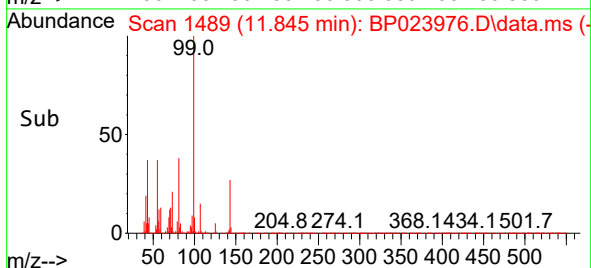
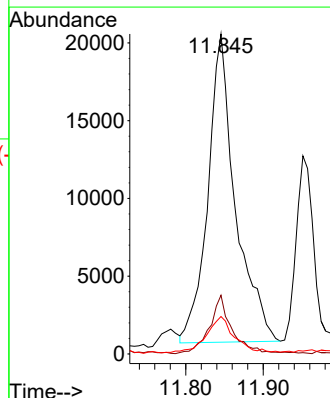
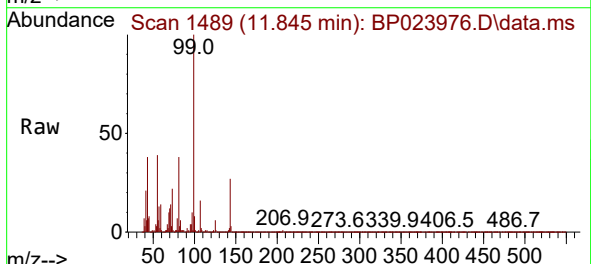
Instrument :
BNA_P
ClientSampleId :
DCZL6DL

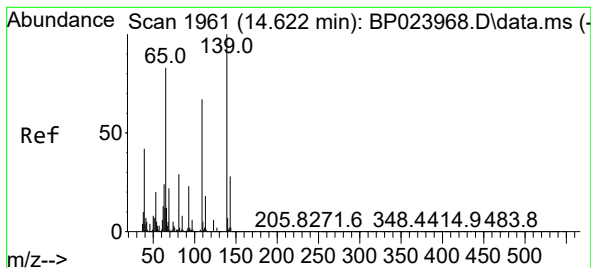
Tgt Ion:105 Resp: 58311
Ion Ratio Lower Upper
105 100
77 13.6 58.6 87.8#
51 4.6 16.6 24.8#



#35
4-Chloro-3-methylphenol
Concen: 1.307 ng/ul
RT: 11.845 min Scan# 1489
Delta R.T. 0.012 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42

Tgt Ion:107 Resp: 49009
Ion Ratio Lower Upper
107 100
144 18.4 21.4 32.2#
142 11.7 68.1 102.1#





#55

4-Nitrophenol

Concen: 1.291 ng/ul

RT: 14.639 min Scan# 1964

Delta R.T. 0.023 min

Lab File: BP023976.D

Acq: 06 Feb 2025 18:42

Instrument :

BNA_P

ClientSampleId :

DCZL6DL

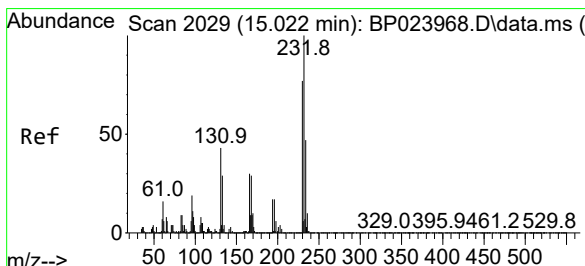
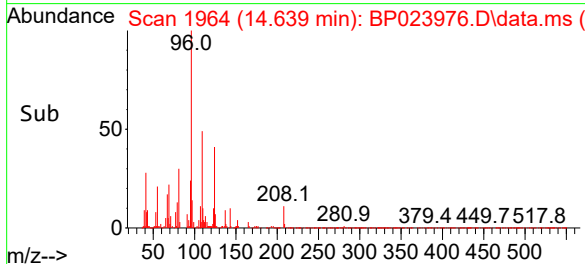
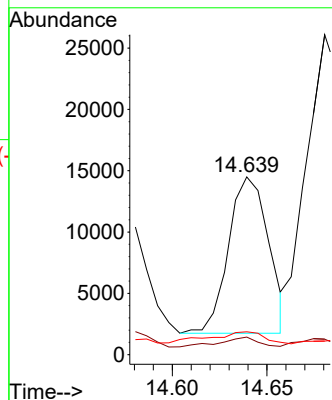
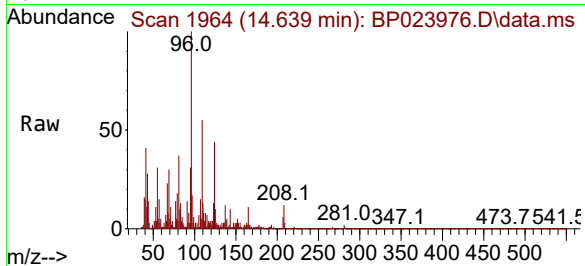
Tgt Ion:109 Resp: 18753

Ion Ratio Lower Upper

109 100

139 9.9 121.4 182.0#

65 12.9 100.4 150.6#



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.740 ng/ul

RT: 15.022 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BP023976.D

Acq: 06 Feb 2025 18:42

Tgt Ion:232 Resp: 43683

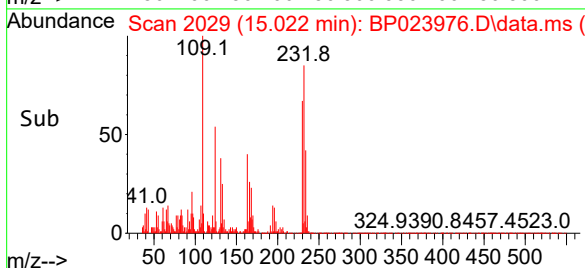
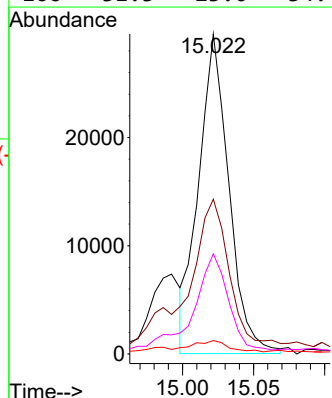
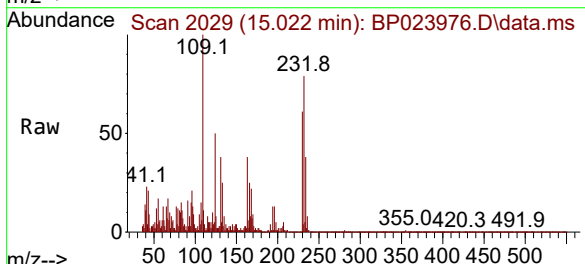
Ion Ratio Lower Upper

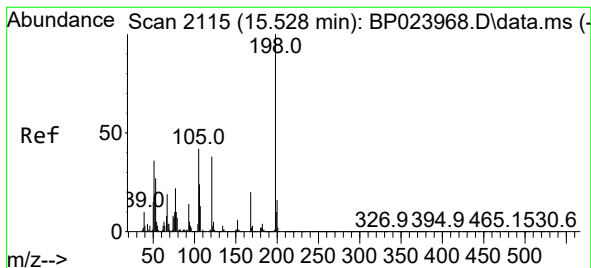
232 100

131 48.3 32.4 48.6

130 4.2 1.7 2.5#

166 31.3 23.0 34.4

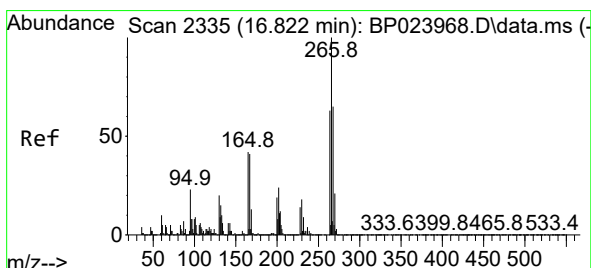
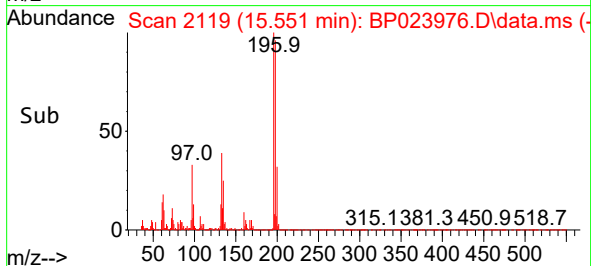
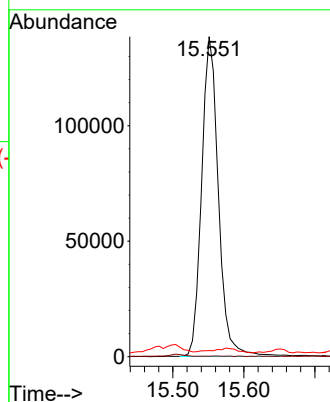
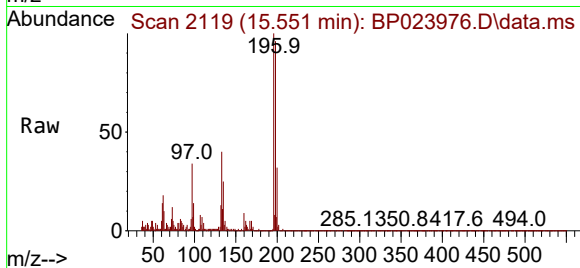




#66
4,6-Dinitro-2-methylphenol
Concen: 12.545 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. 0.023 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42

Instrument :
BNA_P
ClientSampleId :
DCZL6DL

Tgt Ion:198 Resp: 227232
Ion Ratio Lower Upper
198 100
182 0.2 3.9 5.9#
77 1.9 19.7 29.5#



#71
Pentachlorophenol
Concen: 60.346 ng/ul
RT: 16.827 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42

Tgt Ion:266 Resp: 1355051
Ion Ratio Lower Upper
266 100
264 62.6 50.8 76.2
268 63.8 51.1 76.7

