

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023960.D
 Acq On : 06 Feb 2025 07:53
 Operator : RC/JU
 Sample : Q1226-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZL6

Quant Time: Feb 06 08:30:10 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

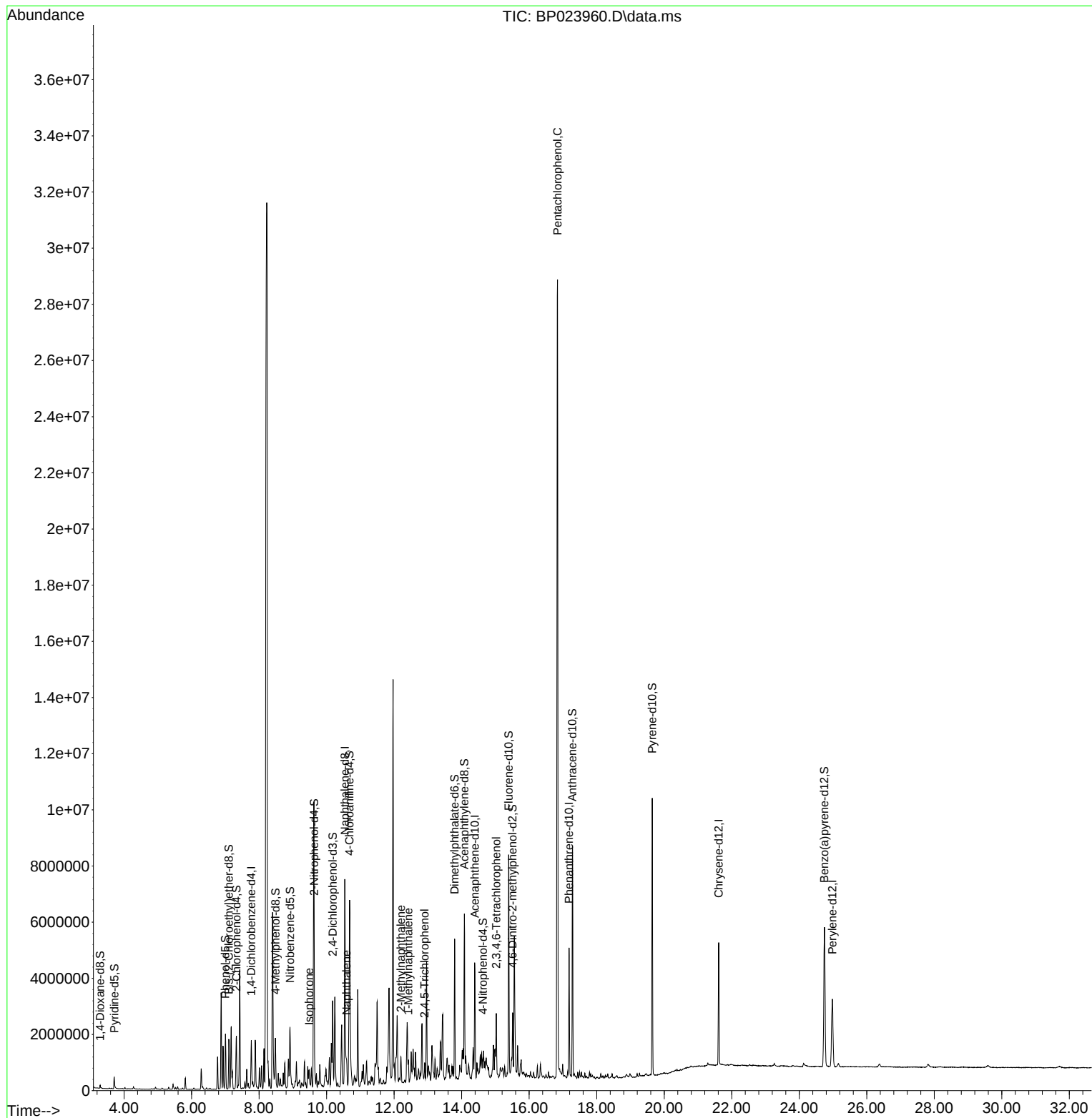
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	494649	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	2153830	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1354392	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	2553854	20.000	ng/u1	0.00
79) Chrysene-d12	21.616	240	2505824	20.000	ng/u1	-0.02
88) Perylene-d12	24.980	264	2743204	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	61074	5.130	ng/uL	0.00
4) Pyridine-d5	3.711	84	252753	7.357	ng/u1	0.00
7) Phenol-d5	6.999	99	363461	8.303	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.105	67	726498	31.354	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	1036281	30.146	ng/u1	0.01
15) 4-Methylphenol-d8	8.487	113	684691	19.147	ng/u1	0.01
21) Nitrobenzene-d5	8.916	128	566011	32.846	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	639482	34.392	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1103924	32.363	ng/u1	0.01
31) 4-Chloroaniline-d4	10.681	131	1162838	22.795	ng/u1	0.00
46) Dimethylphthalate-d6	13.792	166	3340318	33.064	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	3786974	33.236	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	161400	8.045	ng/u1	0.02
60) Fluorene-d10	15.392	176	2891920	33.993	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	490315	31.121	ng/u1	0.00
73) Anthracene-d10	17.281	188	4539613	36.203	ng/u1	0.00
81) Pyrene-d10	19.645	212	5112568	38.078	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.745	264	5264158	36.779	ng/u1	-0.03
Target Compounds						
					Qvalue	
23) Isophorone	9.481	82	328093	4.345	ng/u1	98
30) Naphthalene	10.593	128	268906	2.332	ng/u1	98
36) 2-Methylnaphthalene	12.204	142	329780	4.068	ng/u1	98
37) 1-Methylnaphthalene	12.422	142	231930	2.884	ng/u1#	99
42) 2,4,5-Trichlorophenol	12.904	196	54147	1.878	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.028	232	237437	9.679	ng/u1#	90
71) Pentachlorophenol	16.839	266	7114326	331.304	ng/u1	99

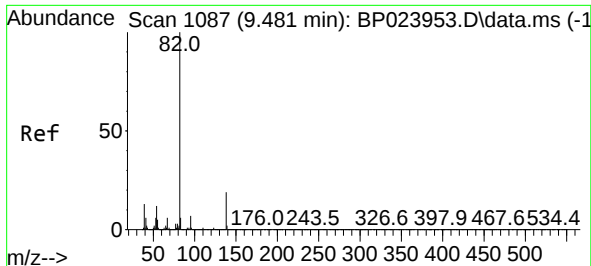
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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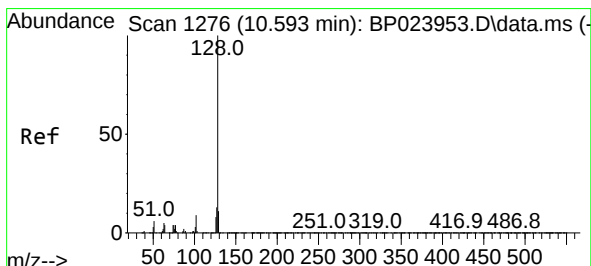
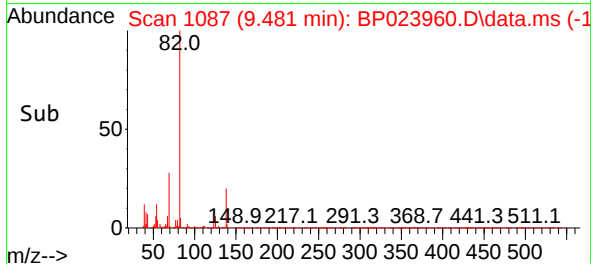
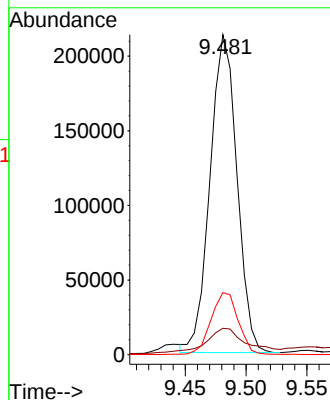
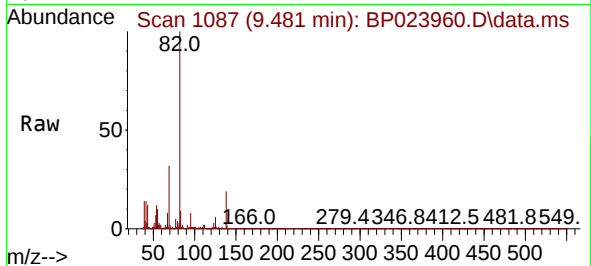




#23
Isophorone
Concen: 4.345 ng/ul
RT: 9.481 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BP023960.D
Acq: 06 Feb 2025 07:53

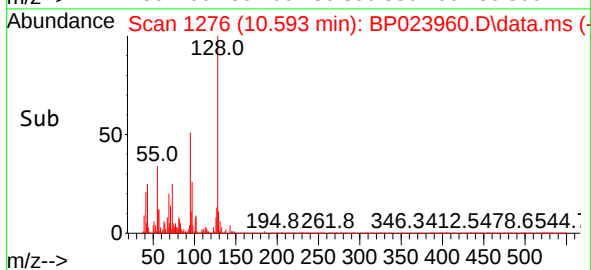
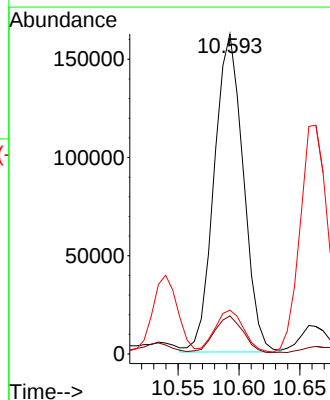
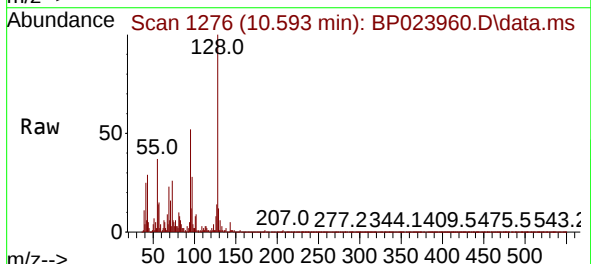
Instrument :
BNA_P
ClientSampleId :
DCZL6

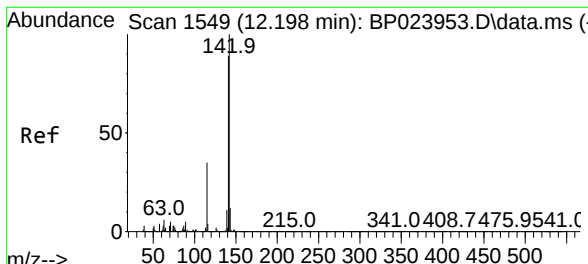
Tgt Ion: 82 Resp: 328093
Ion Ratio Lower Upper
82 100
95 8.3 5.5 8.3
138 19.4 15.8 23.6



#30
Naphthalene
Concen: 2.332 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP023960.D
Acq: 06 Feb 2025 07:53

Tgt Ion: 128 Resp: 268906
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.7 10.5 15.7

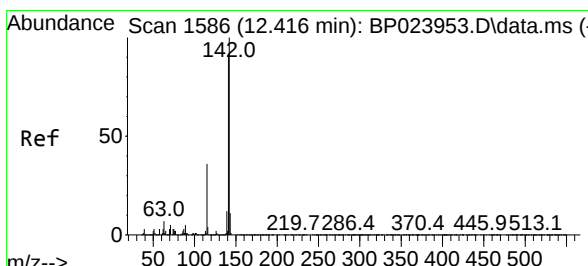
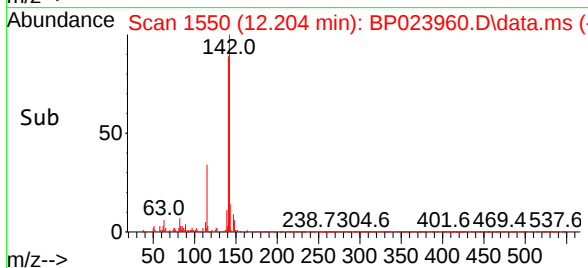
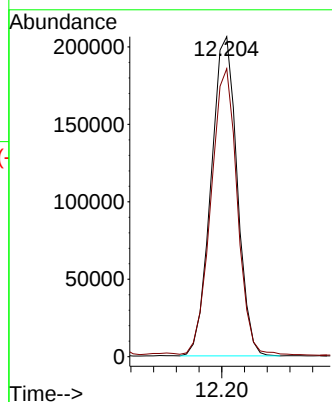
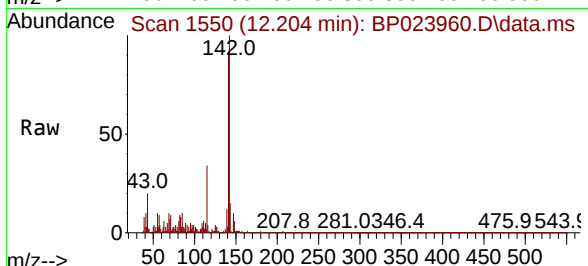




#36
2-Methylnaphthalene
Concen: 4.068 ng/ul
RT: 12.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP023960.D
Acq: 06 Feb 2025 07:53

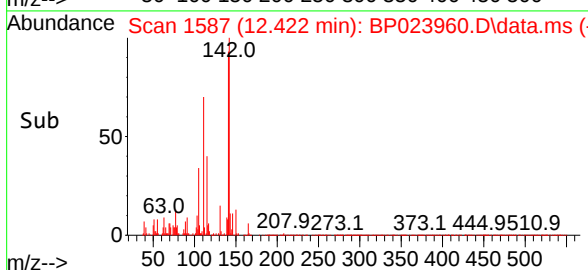
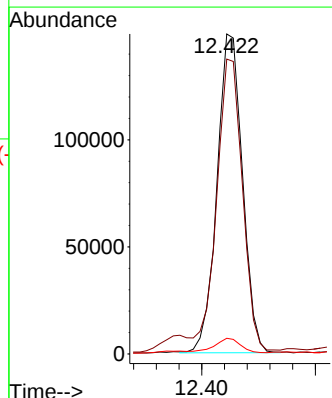
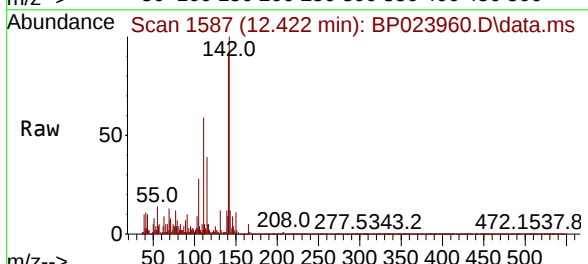
Instrument :
BNA_P
ClientSampleId :
DCZL6

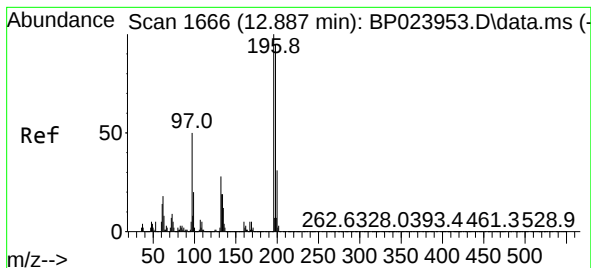
Tgt Ion:142 Resp: 329780
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2



#37
1-Methylnaphthalene
Concen: 2.884 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP023960.D
Acq: 06 Feb 2025 07:53

Tgt Ion:142 Resp: 231930
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2
116 4.9 2.9 4.3#





#42

2,4,5-Trichlorophenol

Concen: 1.878 ng/ul

RT: 12.904 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP023960.D

Acq: 06 Feb 2025 07:53

Instrument :

BNA_P

ClientSampleId :

DCZL6

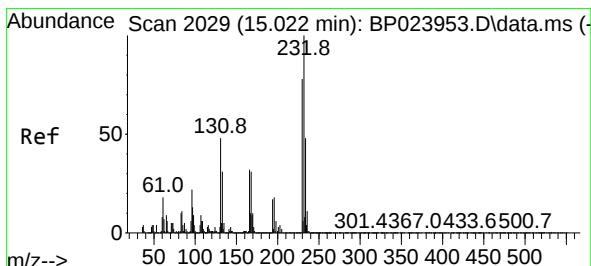
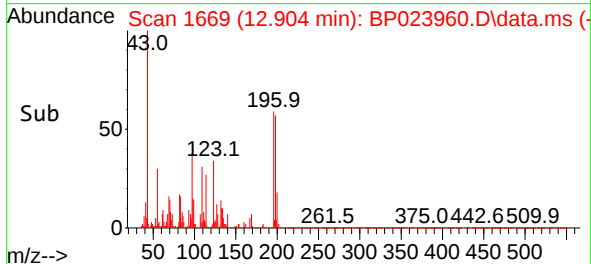
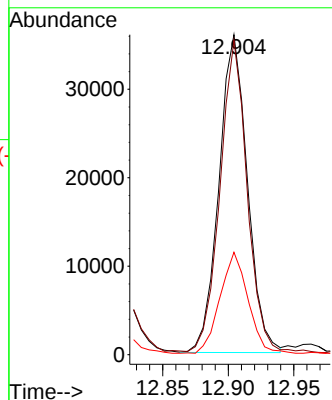
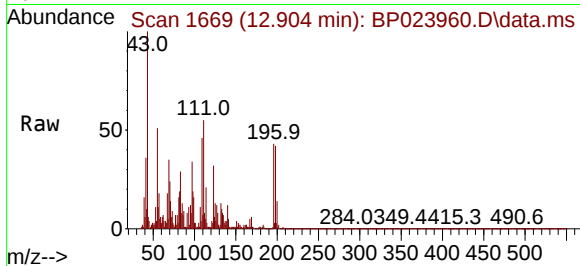
Tgt Ion:196 Resp: 54147

Ion Ratio Lower Upper

196 100

198 98.2 76.8 115.2

200 32.0 24.9 37.3



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.679 ng/ul

RT: 15.028 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BP023960.D

Acq: 06 Feb 2025 07:53

Tgt Ion:232 Resp: 237437

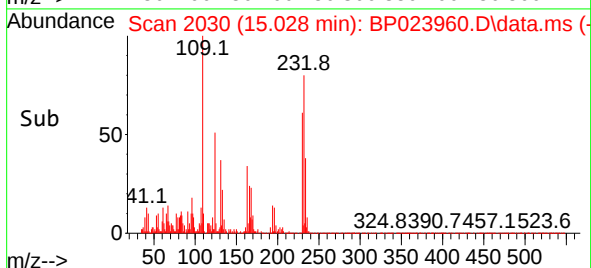
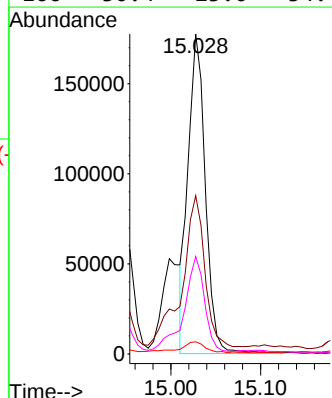
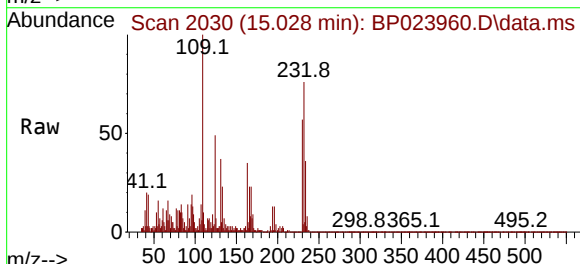
Ion Ratio Lower Upper

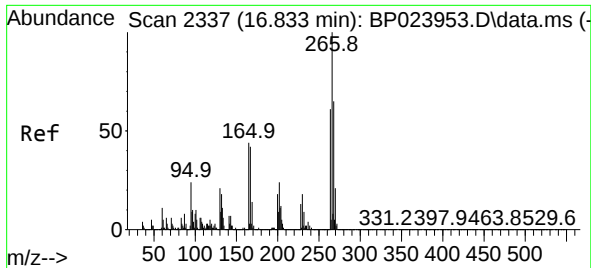
232 100

131 49.4 32.4 48.6#

130 3.8 1.7 2.5#

166 30.4 23.0 34.4





#71
 Pentachlorophenol
 Concen: 331.304 ng/ul
 RT: 16.839 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP023960.D
 Acq: 06 Feb 2025 07:53

Instrument :
 BNA_P
 ClientSampleId :
 DCZL6

Tgt Ion:266 Resp: 7114326
 Ion Ratio Lower Upper
 266 100
 264 64.1 50.8 76.2
 268 64.3 51.1 76.7

