

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023935.D
 Acq On : 05 Feb 2025 14:22
 Operator : RC/JU
 Sample : Q1226-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZP1

Quant Time: Feb 05 14:49:21 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)

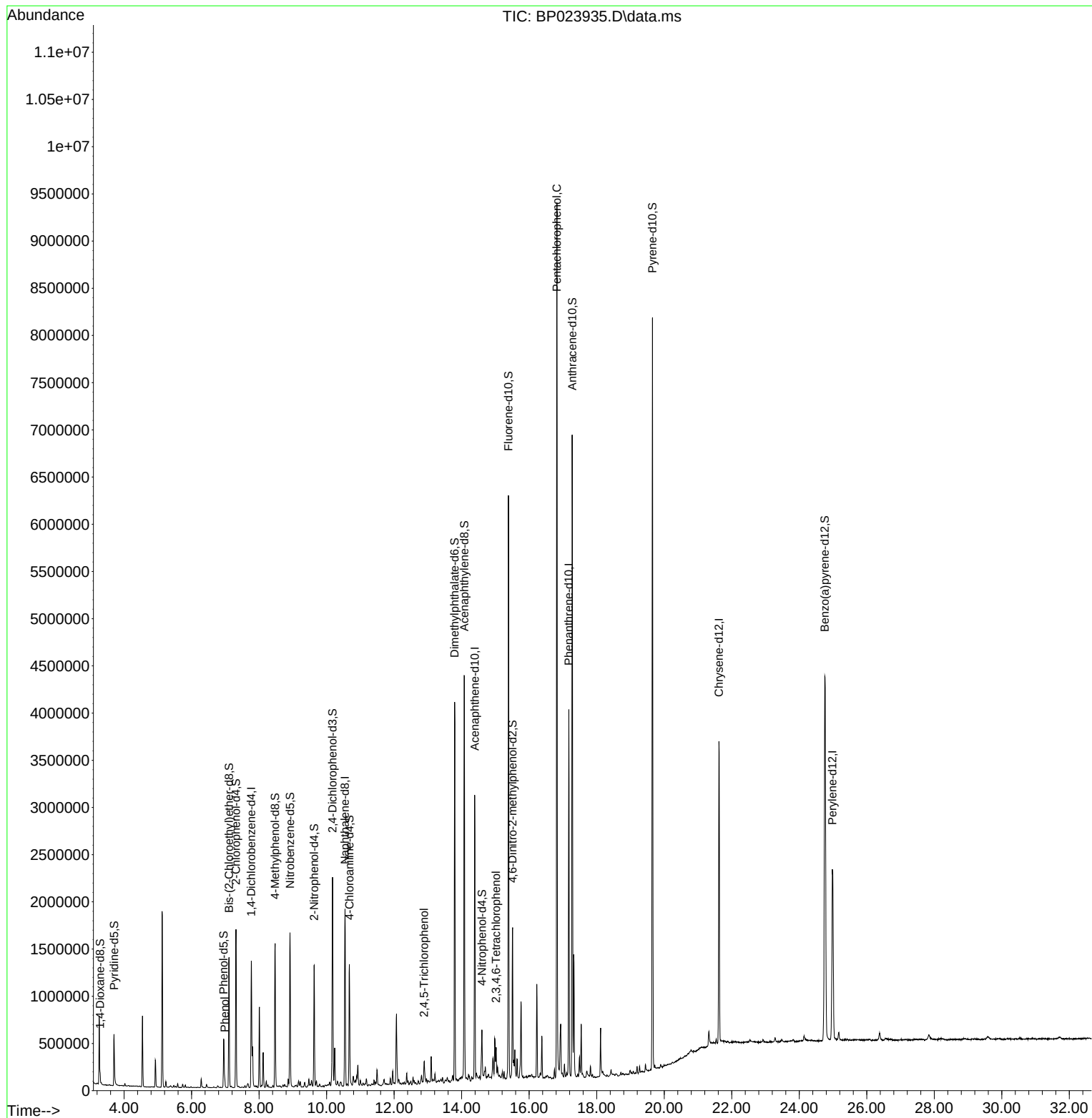
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	368556	20.000	ng/u1	0.00
20) Naphthalene-d8	10.545	136	1570147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.386	164	985585	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188	1926637	20.000	ng/u1	-0.01
79) Chrysene-d12	21.621	240	1785311	20.000	ng/u1	-0.02
88) Perylene-d12	24.980	264	1871003	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	46951	5.293	ng/uL	0.00
4) Pyridine-d5	3.705	84	326415	12.753	ng/u1	0.00
7) Phenol-d5	6.951	99	308317	9.453	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	559350	32.399	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	767067	29.949	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	571607	21.454	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	389850	31.034	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	406322	29.976	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	796274	32.022	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	671503	18.057	ng/u1	0.00
46) Dimethylphthalate-d6	13.792	166	2665961	36.264	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	2679192	32.313	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	127577	8.738	ng/u1	0.00
60) Fluorene-d10	15.386	176	2233593	36.079	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	353968	29.781	ng/u1	0.00
73) Anthracene-d10	17.274	188	3869591	40.906	ng/u1	-0.01
81) Pyrene-d10	19.651	212	4325162	45.214	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.756	264	4183786	42.858	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	52788	1.576	ng/u1	95
42) 2,4,5-Trichlorophenol	12.886	196	57098	2.722	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.022	232	56840	3.184	ng/u1#	91
71) Pentachlorophenol	16.822	266	1519830	93.818	ng/u1	100

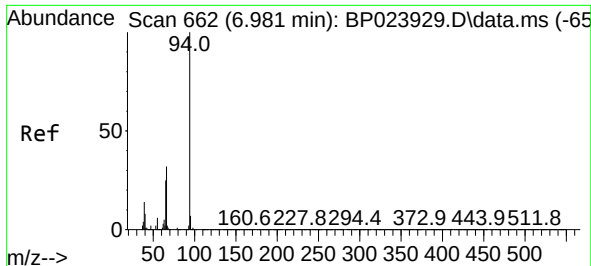
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.576 ng/ul

RT: 6.981 min Scan# 6

Delta R.T. -0.000 min

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BNA_P

ClientSampleId :

DCZP1

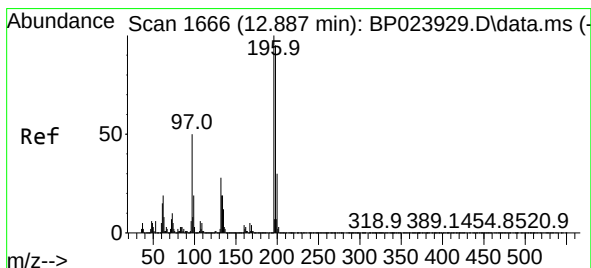
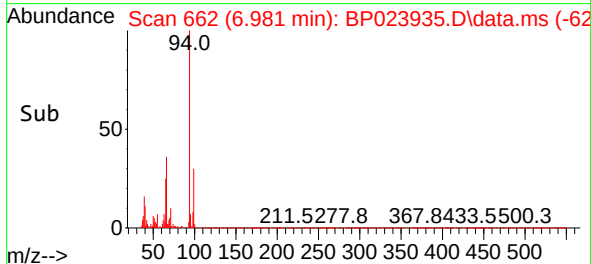
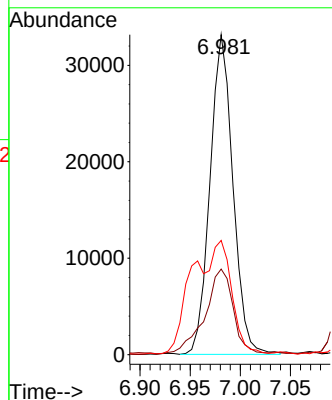
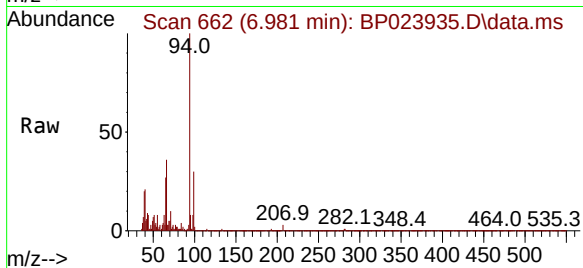
Tgt Ion: 94 Resp: 52788

Ion Ratio Lower Upper

94 100

65 26.7 20.1 30.1

66 35.7 26.0 39.0



#42

2,4,5-Trichlorophenol

Concen: 2.722 ng/ul

RT: 12.886 min Scan# 1666

Delta R.T. -0.006 min

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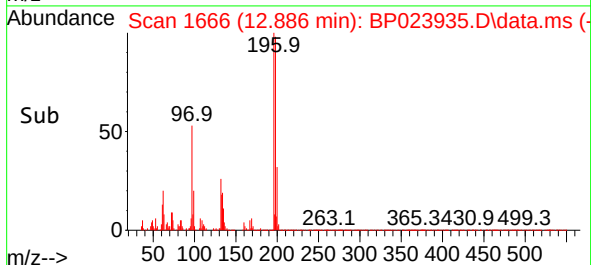
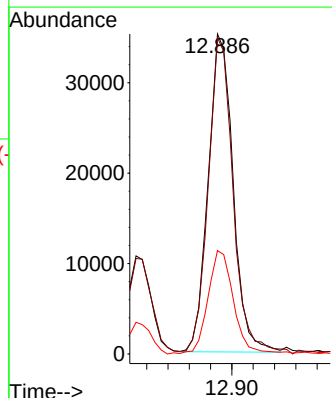
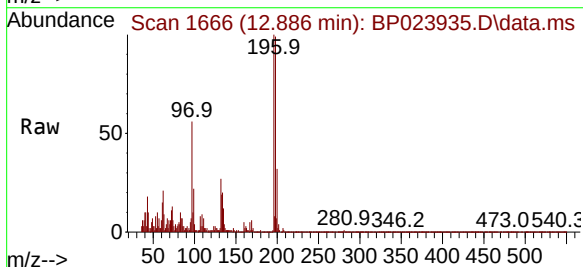
Tgt Ion:196 Resp: 57098

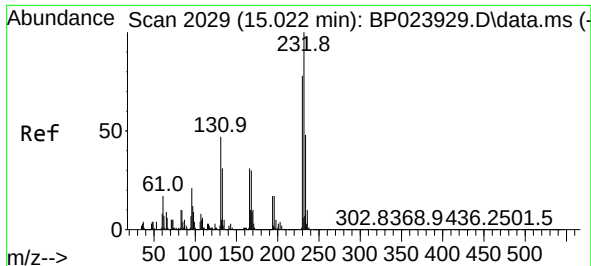
Ion Ratio Lower Upper

196 100

198 98.9 76.8 115.2

200 32.3 24.9 37.3

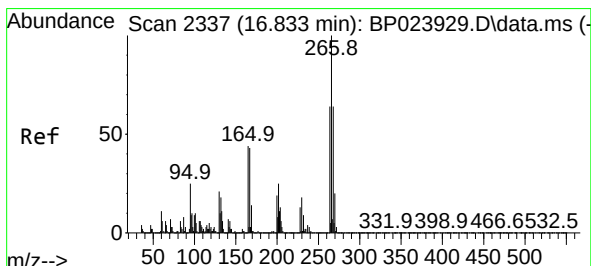
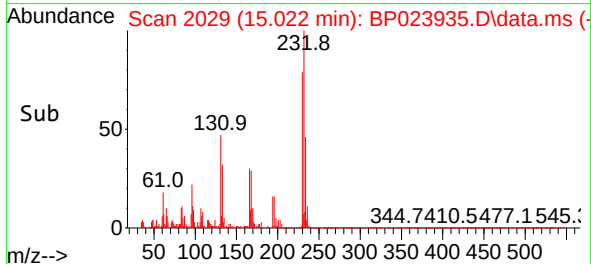
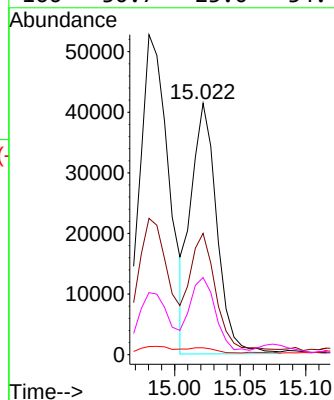
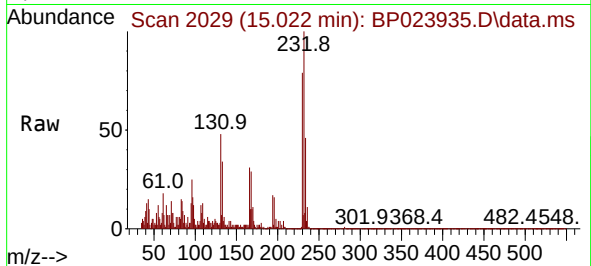




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.184 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. -0.000 min
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Tgt Ion:	232	Resp:	56840
Ion Ratio	Lower	Upper	
232	100		
131	48.3	32.4	48.6
130	2.7	1.7	2.5
166	30.7	23.0	34.4



#71
Pentachlorophenol
Concen: 93.818 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP023935.D
Acq: 05 Feb 2025 14:22

Tgt Ion:	266	Resp:	1519830
Ion Ratio	Lower	Upper	
266	100		
264	63.3	50.8	76.2
268	64.2	51.1	76.7

