

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023987.D
 Acq On : 07 Feb 2025 02:49
 Operator : RC/JU
 Sample : Q1229-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B5

Quant Time: Feb 07 07:35:02 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)

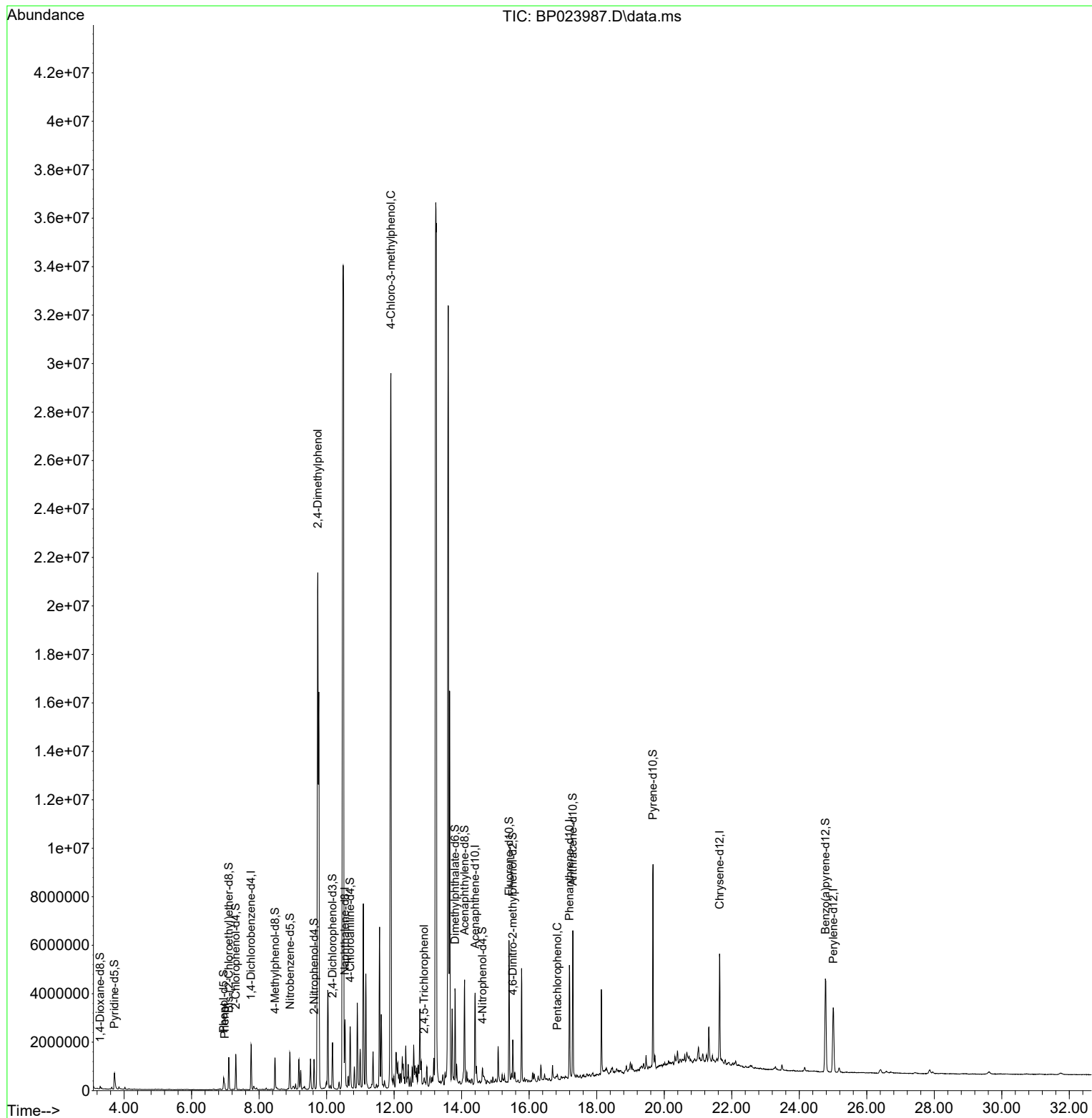
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	516056	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.546	136	2070497	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1361788	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.192	188	2640012	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	2636106	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	2857106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	58061	4.675	ng/uL	0.00
4) Pyridine-d5	3.717	84	582920	16.265	ng/ul	0.01
7) Phenol-d5	6.952	99	280202	6.135	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	538252	22.266	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	692192	19.301	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	509102	13.646	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	384858	23.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	410275	22.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	732612	22.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.699	131	951538	19.404	ng/ul	0.02
46) Dimethylphthalate-d6	13.804	166	2502352	24.635	ng/ul	0.01
49) Acenaphthylene-d8	14.087	160	2740927	23.925	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	140311	6.956	ng/ul	0.00
60) Fluorene-d10	15.404	176	2168694	25.353	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	364575	22.385	ng/ul	0.00
73) Anthracene-d10	17.292	188	3485002	26.885	ng/ul	0.00
81) Pyrene-d10	19.669	212	4031694	28.544	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	4103323	27.526	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	150328	3.206	ng/ul	99
26) 2,4-Dimethylphenol	9.740	107	9850979	272.993	ng/ul	99
35) 4-Chloro-3-methylphenol	11.905	107	8813249	246.557	ng/ul#	17
42) 2,4,5-Trichlorophenol	12.887	196	44675	1.541	ng/ul	98
71) Pentachlorophenol	16.834	266	25189	1.135	ng/ul	96

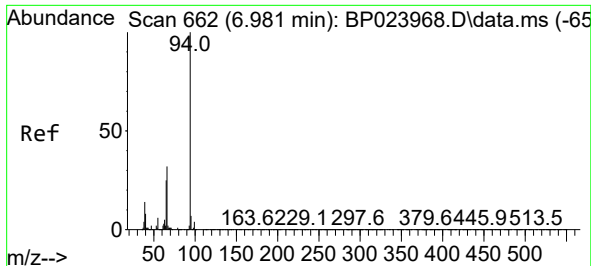
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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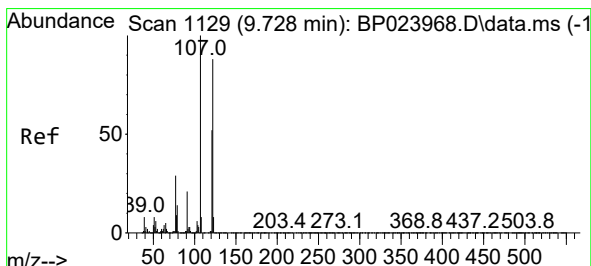
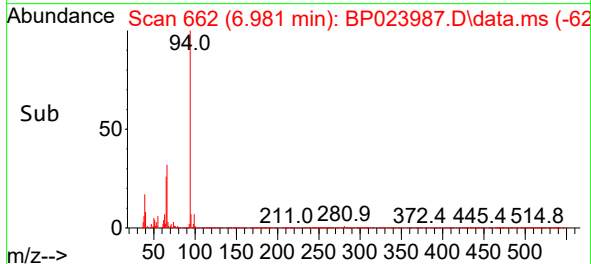
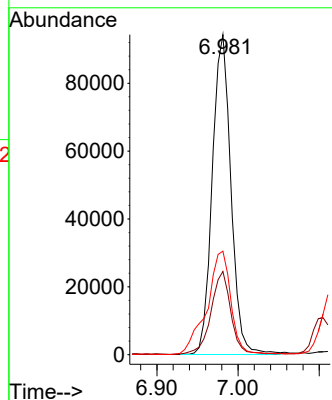
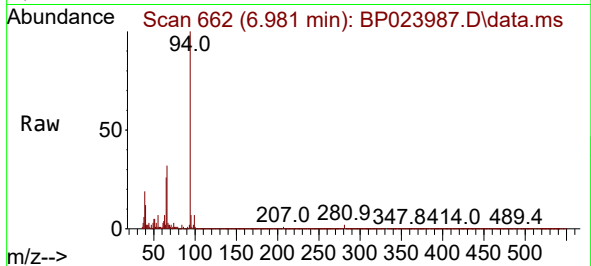




#8
Phenol
Concen: 3.206 ng/ul
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP023987.D
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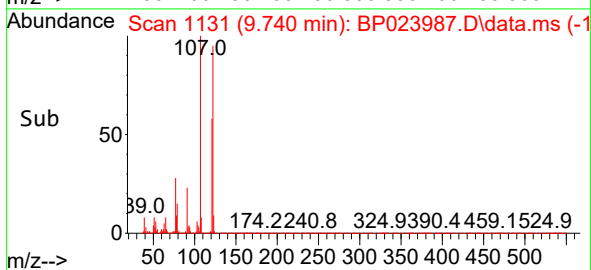
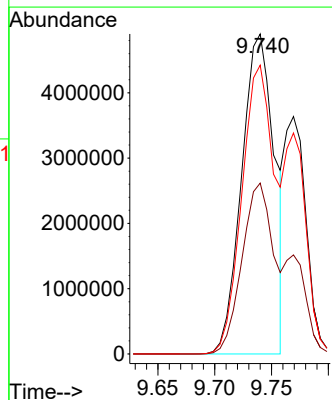
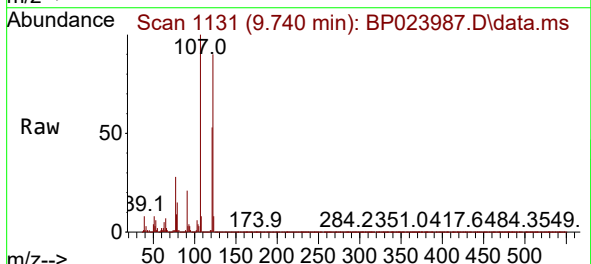
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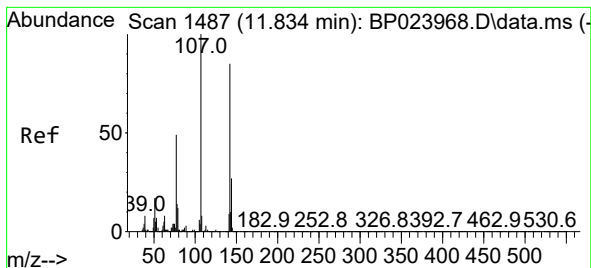
Tgt Ion: 94 Resp: 150328
Ion Ratio Lower Upper
94 100
65 26.0 20.1 30.1
66 32.3 26.0 39.0



#26
2,4-Dimethylphenol
Concen: 272.993 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BP023987.D
Acq: 07 Feb 2025 02:49

Tgt Ion:107 Resp: 9850979
Ion Ratio Lower Upper
107 100
121 53.4 41.4 62.2
122 90.2 71.5 107.3

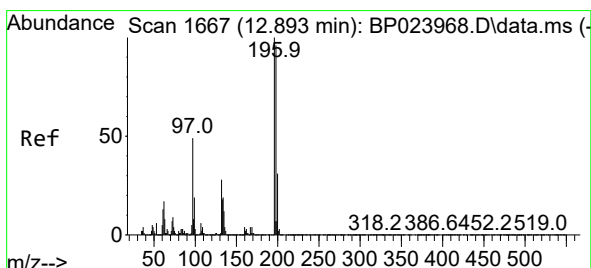
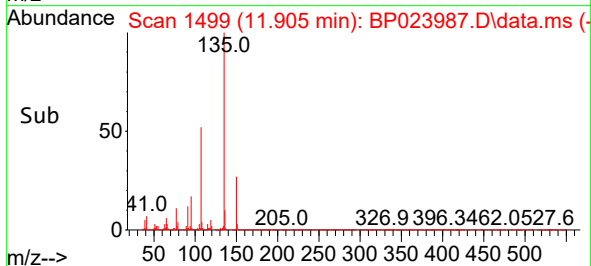
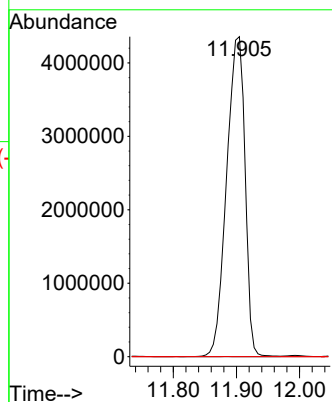
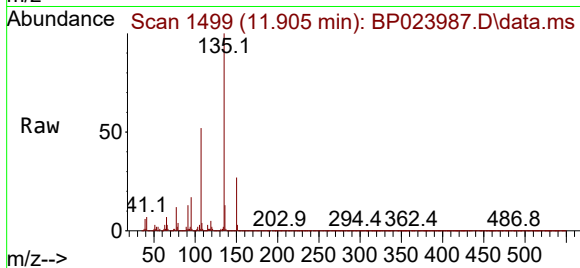




#35
4-Chloro-3-methylphenol
Concen: 246.557 ng/ul
RT: 11.905 min Scan# 1487
Delta R.T. 0.071 min
Lab File: BP023987.D
Acq: 07 Feb 2025 02:49

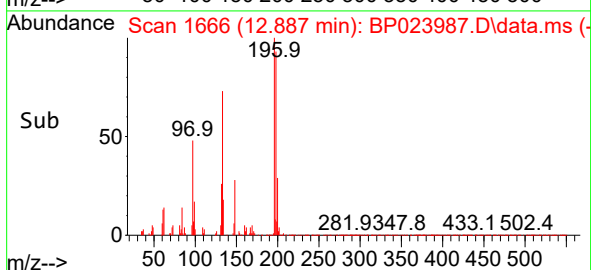
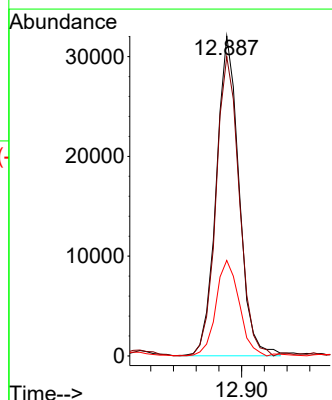
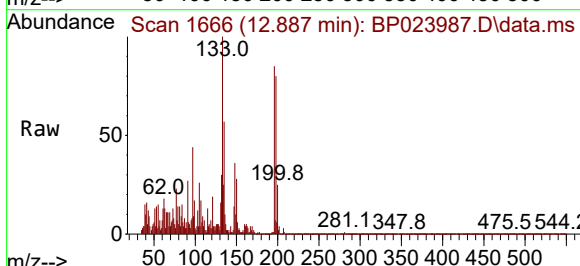
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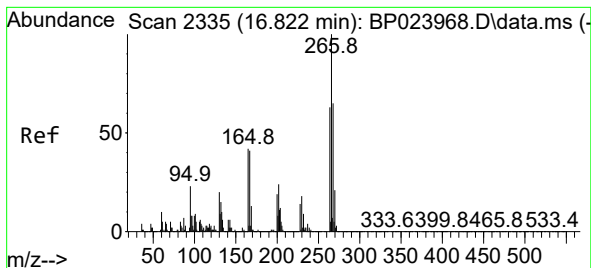
Tgt Ion:107 Resp: 8813249
Ion Ratio Lower Upper
107 100
144 0.0 21.4 32.2#
142 0.0 68.1 102.1#



#42
2,4,5-Trichlorophenol
Concen: 1.541 ng/ul
RT: 12.887 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP023987.D
Acq: 07 Feb 2025 02:49

Tgt Ion:196 Resp: 44675
Ion Ratio Lower Upper
196 100
198 93.6 76.8 115.2
200 29.8 24.9 37.3





#71

Pentachlorophenol

Concen: 1.135 ng/ul

RT: 16.834 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023987.D

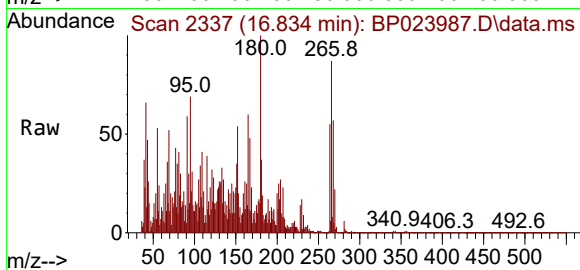
Acq: 07 Feb 2025 02:49

Instrument :

BNA_P

ClientSampleId :

E29B5



Tgt Ion:266 Resp: 25189

Ion Ratio Lower Upper

266 100

264 63.3 50.8 76.2

268 70.7 51.1 76.7

