

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
 Data File : BP024028.D
 Acq On : 11 Feb 2025 01:57
 Operator : RC/JU
 Sample : Q1274-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT3

Quant Time: Feb 12 17:33:11 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)

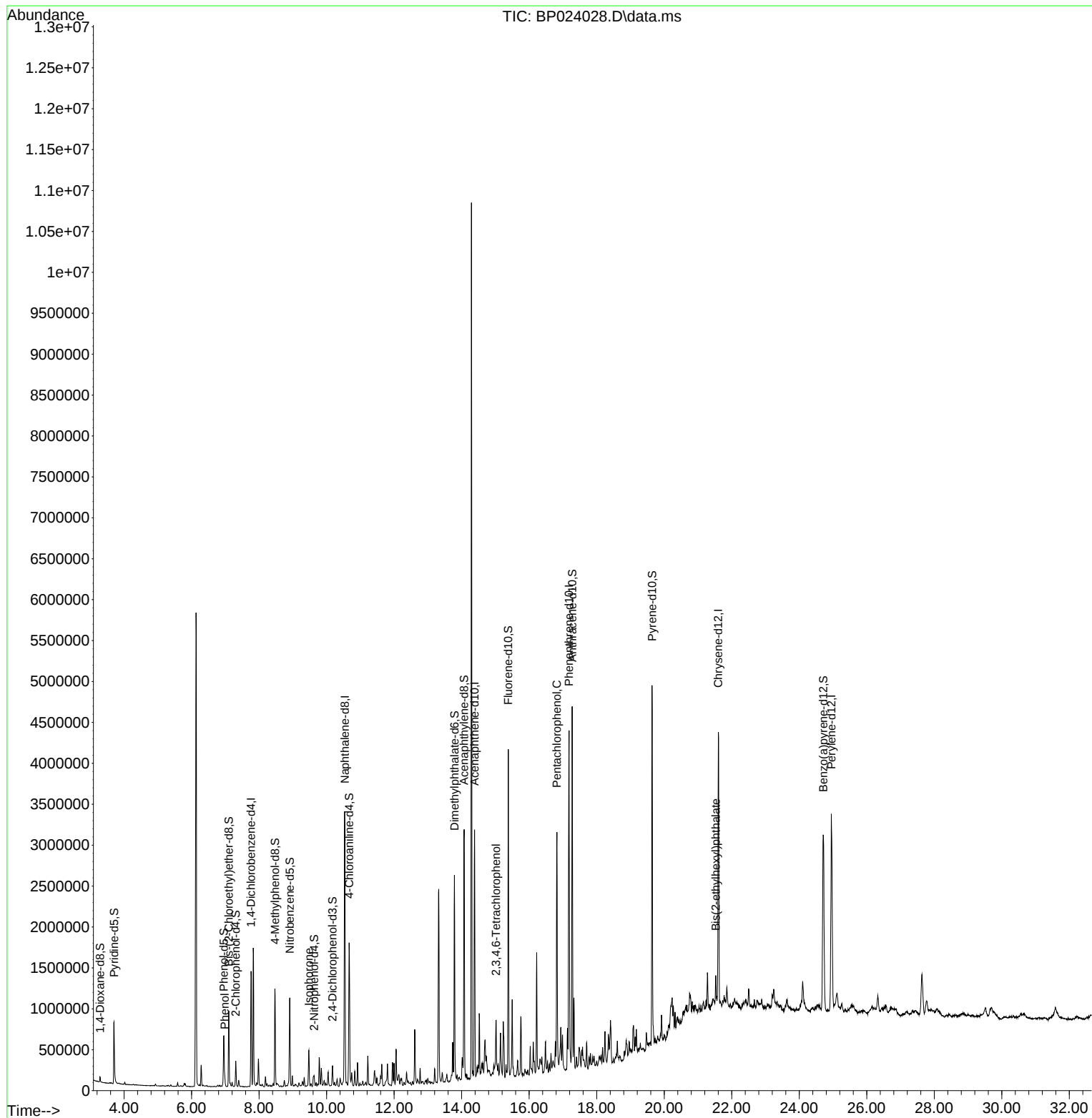
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	403964	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.540	136	1740027	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	1085916	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	2192693	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	2177035	20.000	ng/u1	-0.04
88) Perylene-d12	24.951	264	2438517	20.000	ng/u1	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	34243	3.522	ng/uL	0.00
4) Pyridine-d5	3.705	84	482253	17.189	ng/u1	0.00
7) Phenol-d5	6.957	99	386582	10.814	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	376747	19.910	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	148452	5.288	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	459204	15.724	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	288189	20.701	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	31061	2.068	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	96661	3.508	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	844395	20.489	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	1661769	20.516	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	2021351	22.126	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	4037	0.251	ng/u1	0.00
60) Fluorene-d10	15.381	176	1472279	21.584	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	960	0.071	ng/u1	0.00
73) Anthracene-d10	17.275	188	2332733	21.667	ng/u1	-0.01
81) Pyrene-d10	19.639	212	2506184	21.485	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.715	264	2491075	19.579	ng/u1	-0.06
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	72145	1.965	ng/u1	99
23) Isophorone	9.475	82	285382	4.678	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.022	232	141607	7.200	ng/u1#	92
71) Pentachlorophenol	16.822	266	589626	31.981	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	134209	1.520	ng/u1	97

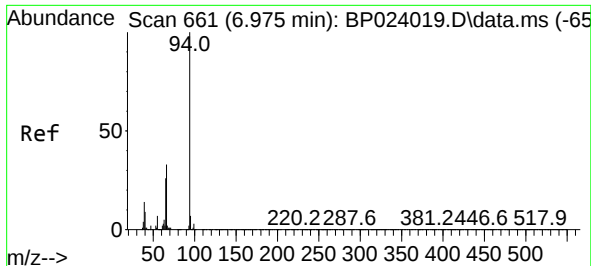
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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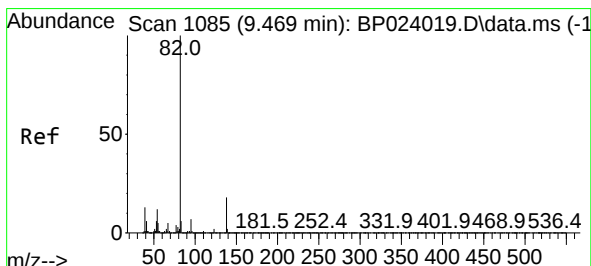
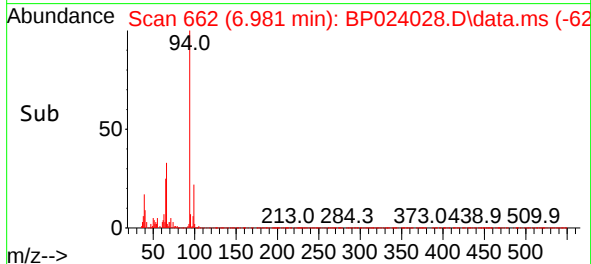
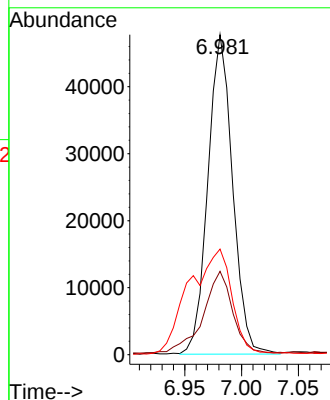
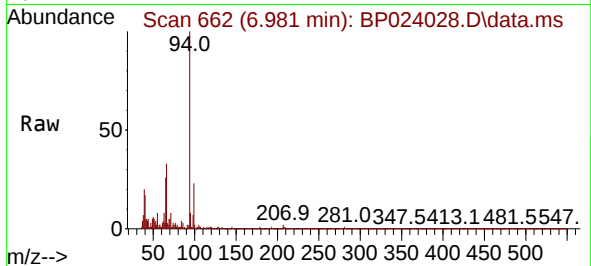




#8
Phenol
Concen: 1.965 ng/ul
RT: 6.981 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP024028.D
Acq: 11 Feb 2025 01:57

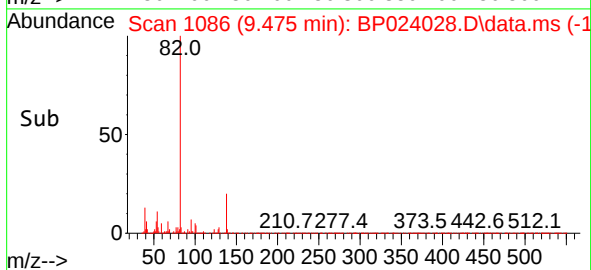
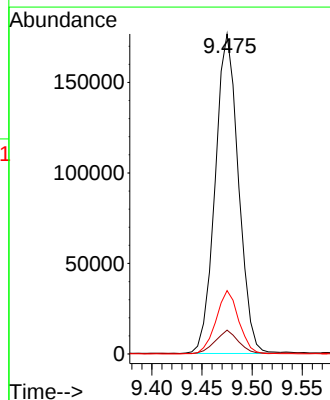
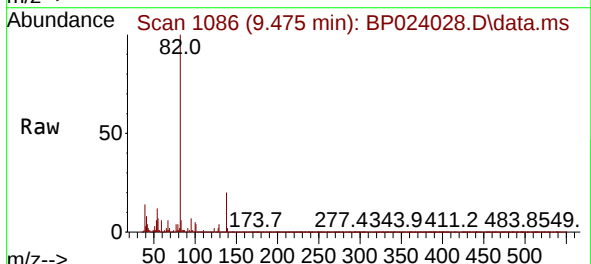
Instrument :
BNA_P
ClientSampleId :
DCZT3

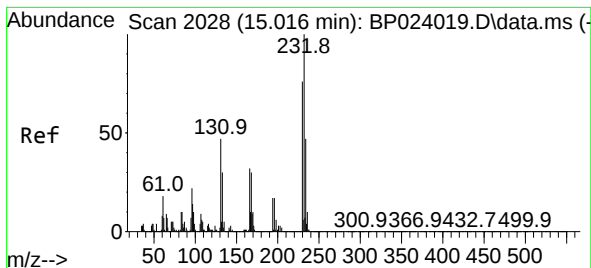
Tgt Ion: 94 Resp: 72145
Ion Ratio Lower Upper
94 100
65 26.0 20.1 30.1
66 33.0 26.0 39.0



#23
Isophorone
Concen: 4.678 ng/ul
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024028.D
Acq: 11 Feb 2025 01:57

Tgt Ion: 82 Resp: 285382
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 19.8 15.8 23.6





#58

2,3,4,6-Tetrachlorophenol

Concen: 7.200 ng/ul

RT: 15.022 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BP024028.D

Acq: 11 Feb 2025 01:57

Instrument :

BNA_P

ClientSampleId :

DCZT3

Tgt Ion:232 Resp: 141607

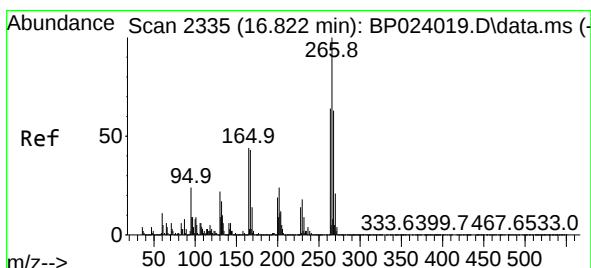
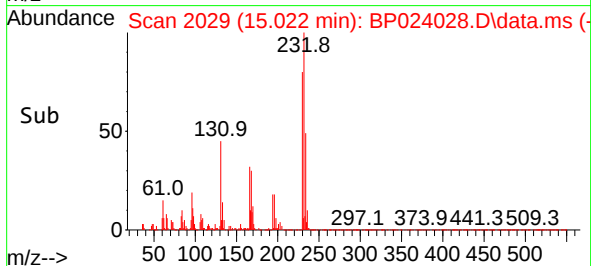
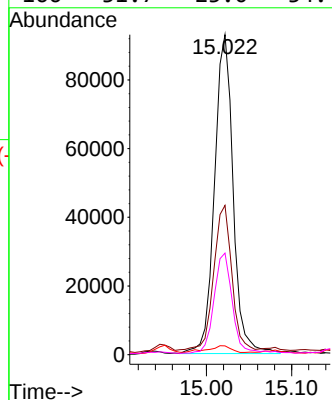
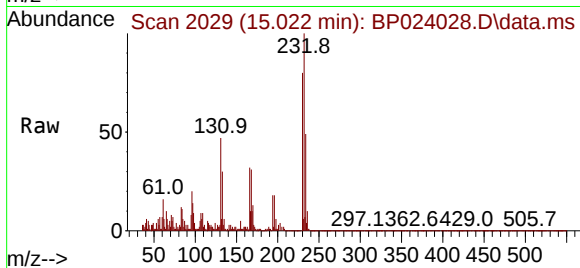
Ion Ratio Lower Upper

232 100

131 46.6 32.4 48.6

130 2.7 1.7 2.5#

166 31.7 23.0 34.4



#71

Pentachlorophenol

Concen: 31.981 ng/ul

RT: 16.822 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BP024028.D

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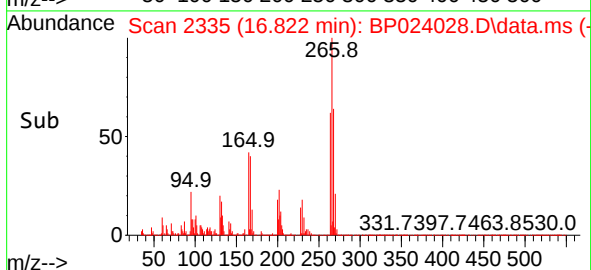
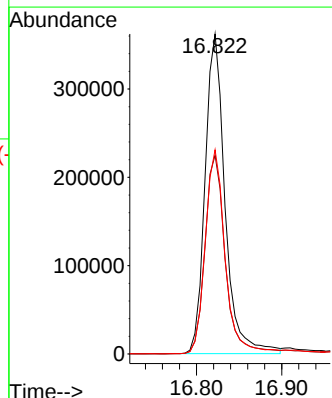
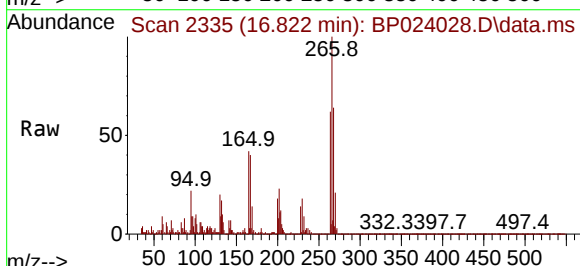
Tgt Ion:266 Resp: 589626

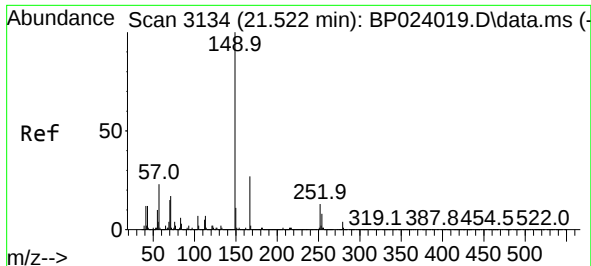
Ion Ratio Lower Upper

266 100

264 62.0 50.8 76.2

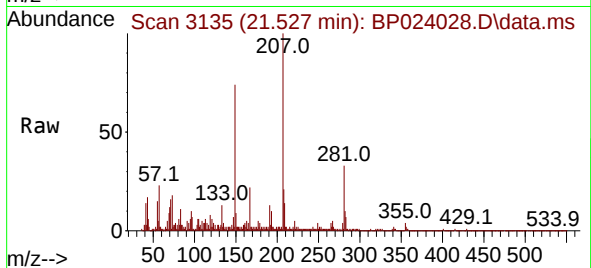
268 63.8 51.1 76.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.520 ng/ul
 RT: 21.527 min Scan# 31
 Delta R.T. -0.035 min
 Lab File: BP024028.D
 Acq: 11 Feb 2025 01:57

Instrument :
 BNA_P
 ClientSampleId :
 DCZT3



Tgt Ion:149 Resp: 134209
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.6 33.8
 279 5.1 3.8 5.6

