

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034377.D
 Acq On : 03 Oct 2024 19:11
 Operator : RC/JU
 Sample : P4017-21DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCD7DL

Quant Time: Oct 04 02:31:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

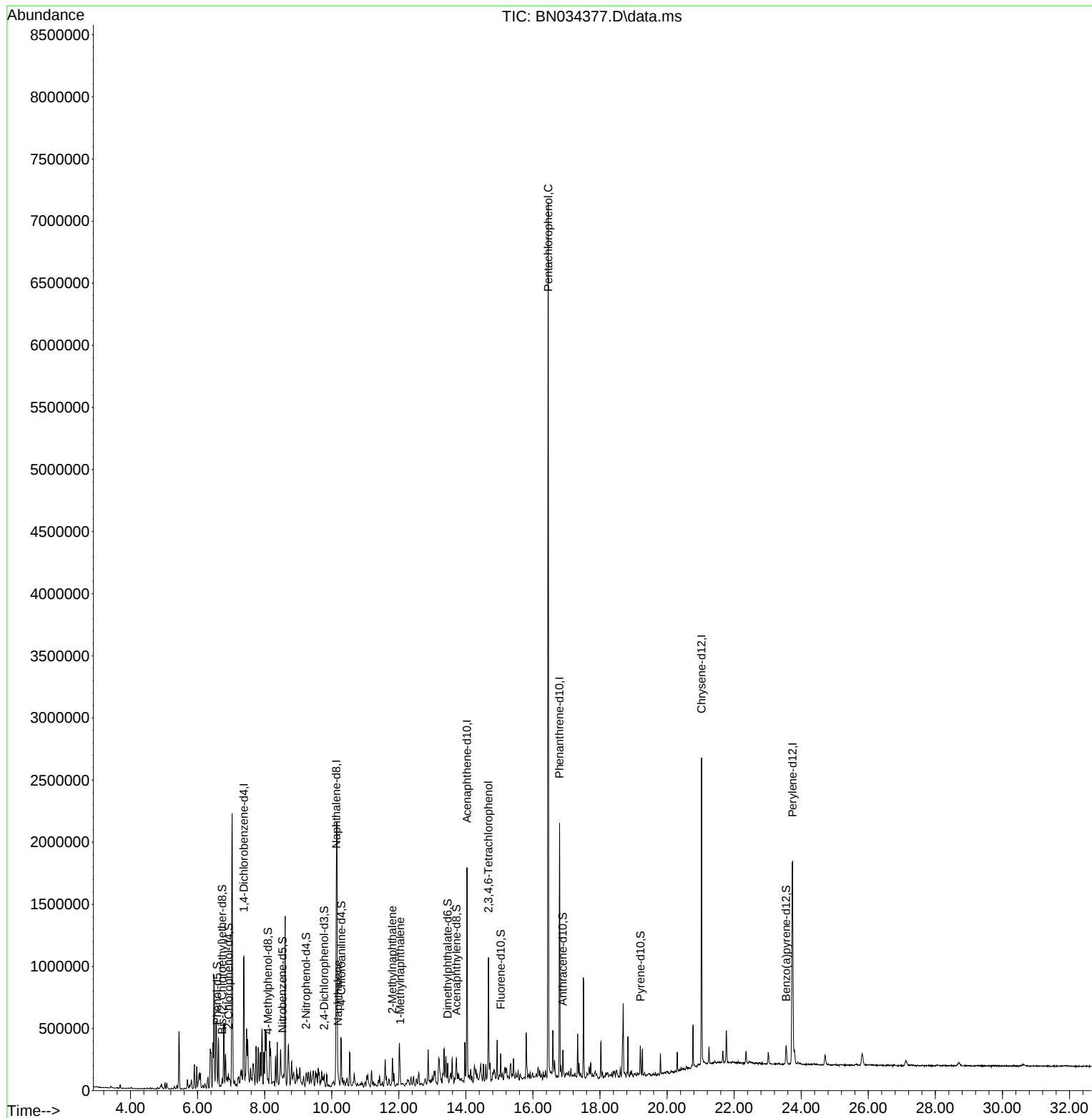
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	230930	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	943261	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	584773	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1188846	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1173590	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1445070	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	2274	0.402	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.581	99	30604	1.493	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	21289	1.674	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	28372	1.759	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	23295	1.381	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	12188	1.621	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	11691	1.512	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	22819	1.567	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	22302	1.012	ng/u1	0.00
46) Dimethylphthalate-d6	13.457	166	79660	1.823	ng/u1	-0.01
49) Acenaphthylene-d8	13.722	160	88598	1.802	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.040	176	73958	1.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.892	188	106015	1.897	ng/u1	0.00
81) Pyrene-d10	19.204	212	130982	2.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	127996	1.724	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.187	128	58021	1.125	ng/u1	98
36) 2-Methylnaphthalene	11.810	142	103971	2.925	ng/u1	99
37) 1-Methylnaphthalene	12.040	142	60032	1.669	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.675	232	174073	17.064	ng/u1	91
71) Pentachlorophenol	16.457	266	1316196	141.037	ng/u1	98

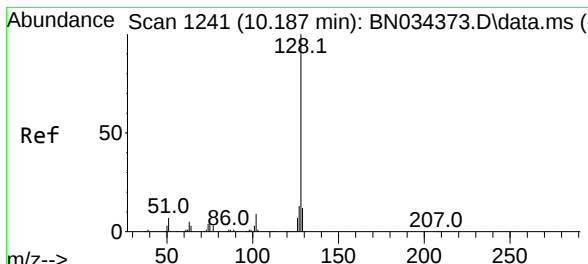
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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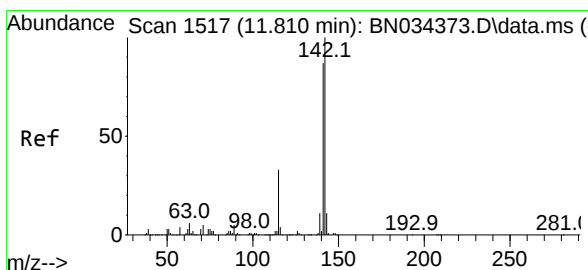
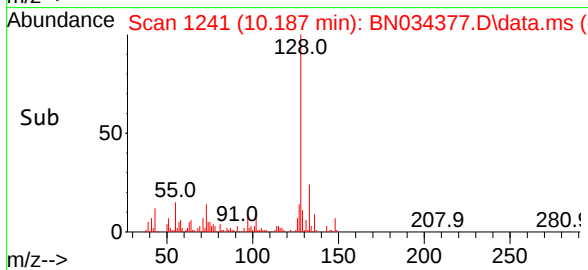
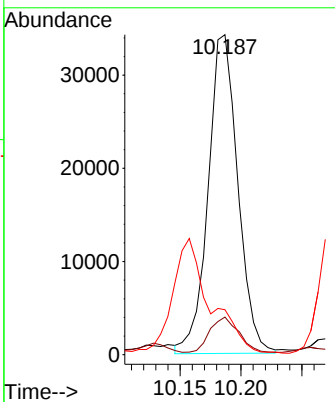
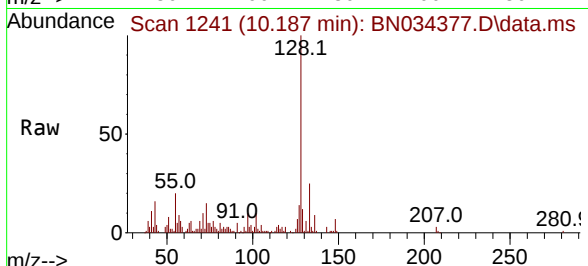




#30
Naphthalene
Concen: 1.125 ng/ul
RT: 10.187 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN034377.D
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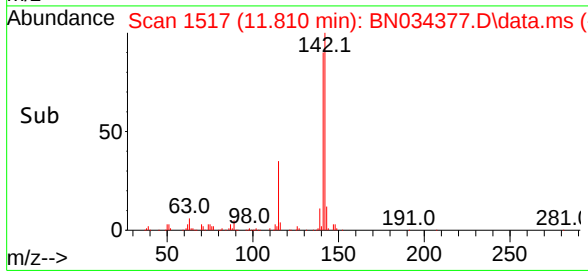
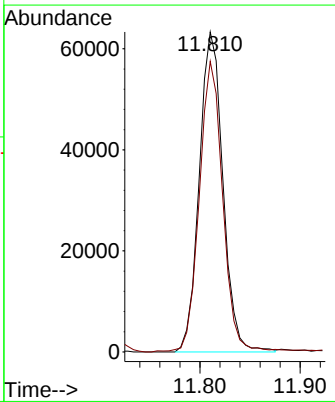
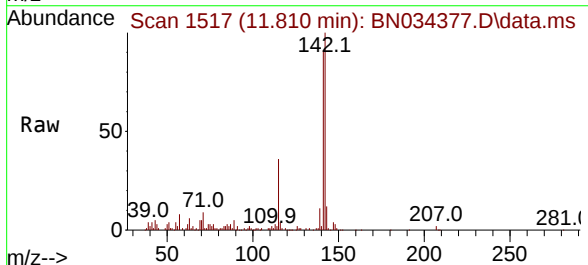
Instrument :
BNA_N
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DDCD7DL

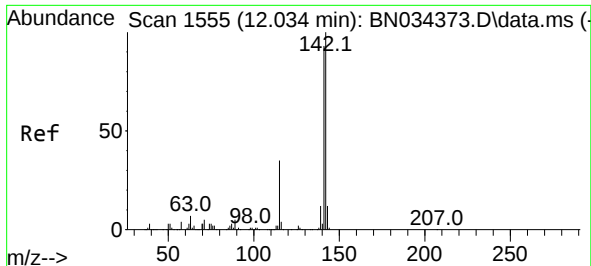
Tgt Ion:	128	Resp:	58021
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.7	13.1
127	14.0	10.6	16.0



#36
2-Methylnaphthalene
Concen: 2.925 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034377.D
Acq: 03 Oct 2024 19:11

Tgt Ion:	142	Resp:	103971
Ion Ratio	Lower	Upper	
142	100		
141	90.8	72.2	108.2

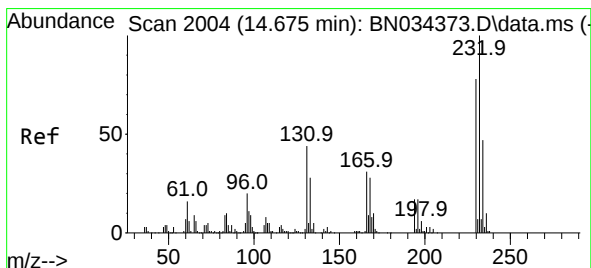
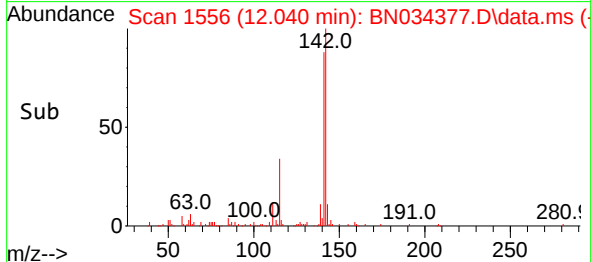
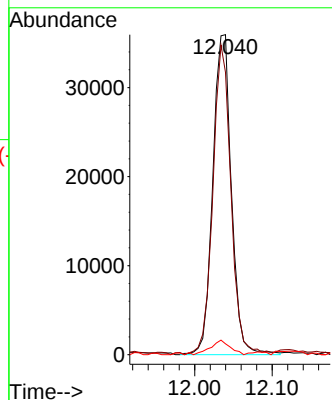
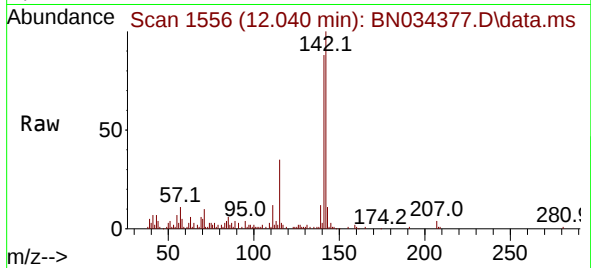




#37
1-Methylnaphthalene
Concen: 1.669 ng/ul
RT: 12.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034377.D
Acq: 03 Oct 2024 19:11

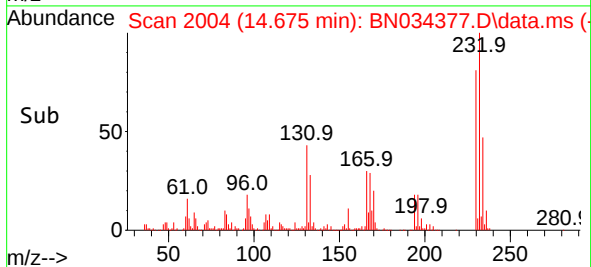
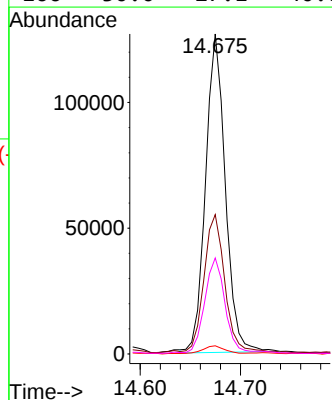
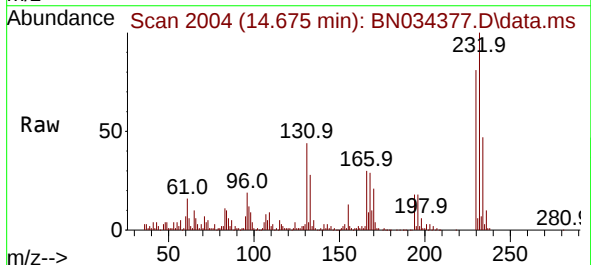
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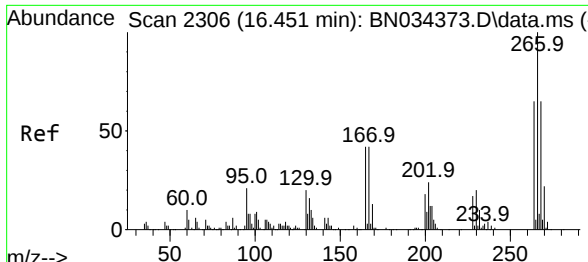
Tgt Ion:142 Resp: 60032
Ion Ratio Lower Upper
142 100
141 88.3 72.5 108.7
116 3.4 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.064 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034377.D
Acq: 03 Oct 2024 19:11

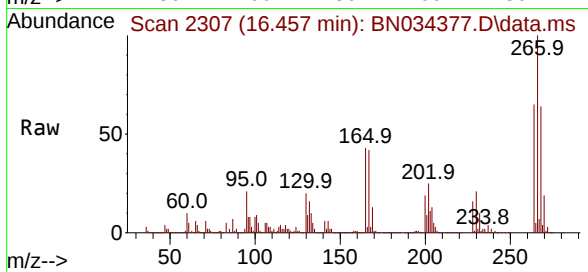
Tgt Ion:232 Resp: 174073
Ion Ratio Lower Upper
232 100
131 43.6 41.0 61.6
130 2.6 2.2 3.2
166 30.0 27.1 40.7





#71
 Pentachlorophenol
 Concen: 141.037 ng/ul
 RT: 16.457 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034377.D
 Acq: 03 Oct 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 DDCD7DL



Tgt Ion:266 Resp: 1316196
 Ion Ratio Lower Upper
 266 100
 264 64.7 51.1 76.7
 268 63.9 52.8 79.2

