

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033871.D
 Acq On : 11 Sep 2024 21:30
 Operator : JU/RC
 Sample : P3878-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC03

Quant Time: Sep 12 02:37:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

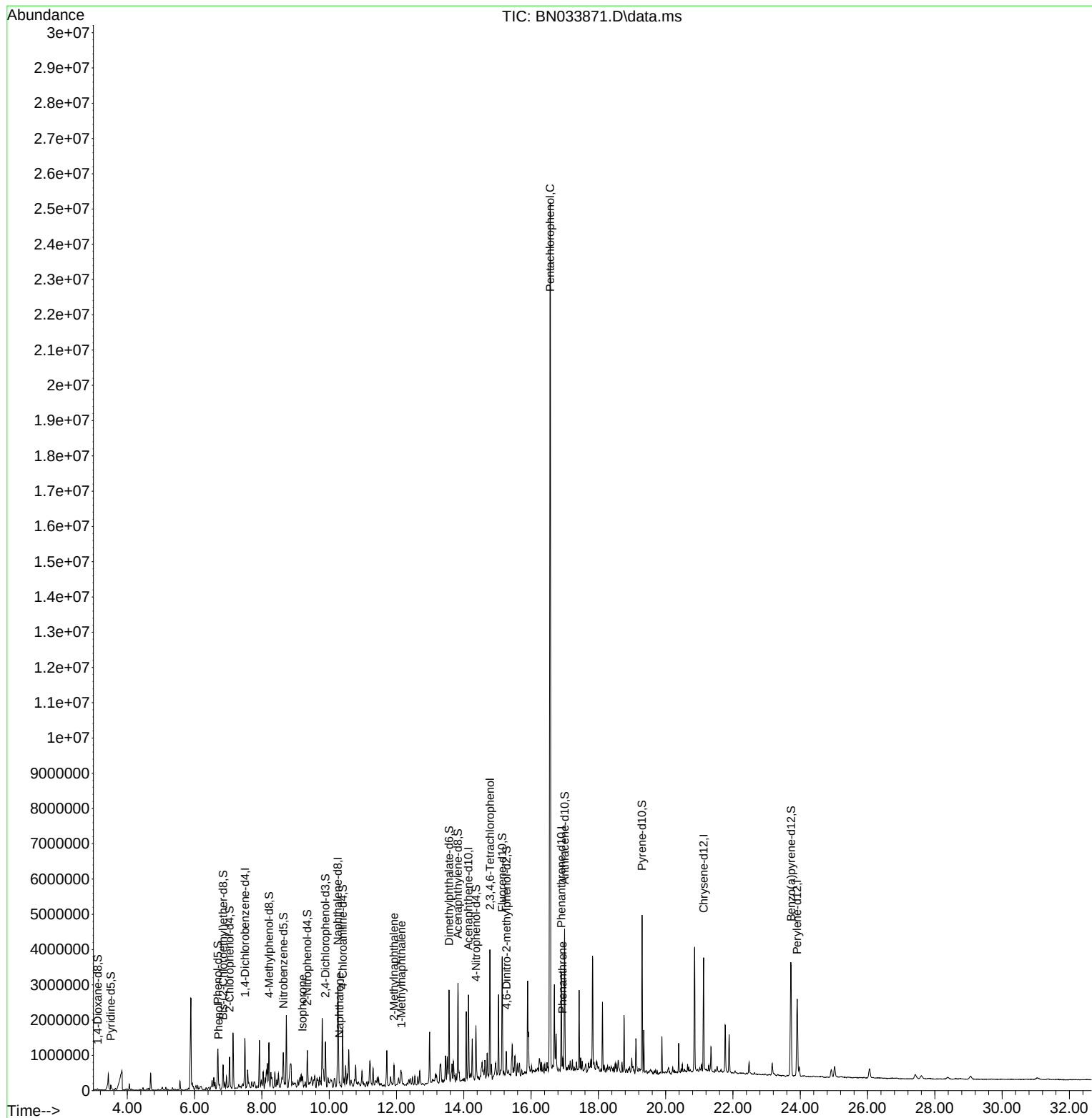
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	259687	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	1150372	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	757297	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	1561000	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	1543354	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1864882	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	20081	3.155	ng/uL	0.00
4) Pyridine-d5	3.511	84	91768	4.851	ng/u1	0.00
7) Phenol-d5	6.693	99	528120	22.915	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	295762	20.683	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	392243	21.621	ng/u1	0.00
15) 4-Methylphenol-d8	8.210	113	470694	24.821	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	205373	22.398	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	232323	24.640	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	436964	24.608	ng/u1	0.00
31) 4-Chloroaniline-d4	10.404	131	598794	22.274	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	1496601	26.444	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1669856	26.227	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	278675	23.993	ng/u1	0.00
60) Fluorene-d10	15.145	176	1273565	26.552	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.269	200	95110	10.219	ng/u1	0.00
73) Anthracene-d10	16.998	188	2072339	28.237	ng/u1	0.00
81) Pyrene-d10	19.298	212	2341582	27.230	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2788718	29.111	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.716	94	37089	1.546	ng/u1	98
23) Isophorone	9.204	82	118012	2.788	ng/u1#	96
30) Naphthalene	10.304	128	81943	1.302	ng/u1	96
36) 2-Methylnaphthalene	11.928	142	237175	5.472	ng/u1	100
37) 1-Methylnaphthalene	12.151	142	148075	3.375	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.781	232	600957	45.490	ng/u1	95
71) Pentachlorophenol	16.569	266	5383140	439.309	ng/u1	94
72) Phenanthrene	16.939	178	161031	1.871	ng/u1#	96

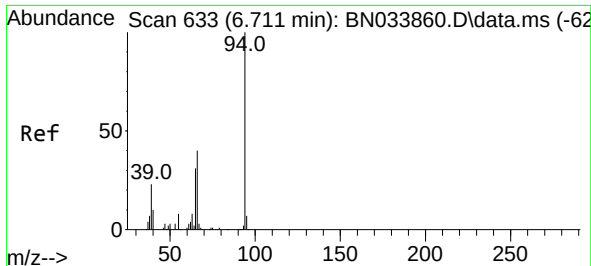
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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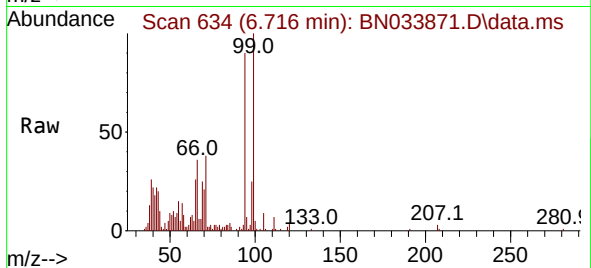
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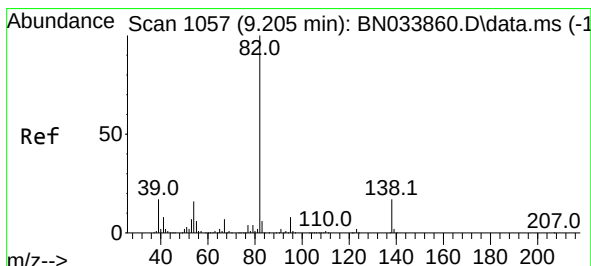
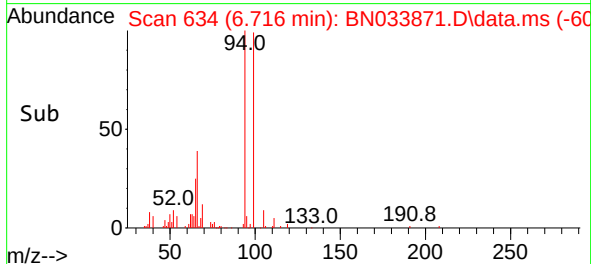
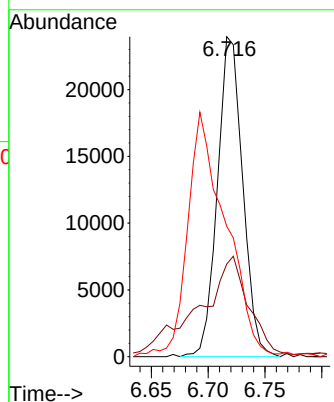


#8
Phenol
Concen: 1.546 ng/ul
RT: 6.716 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033871.D
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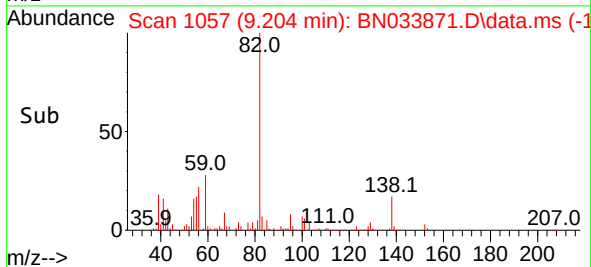
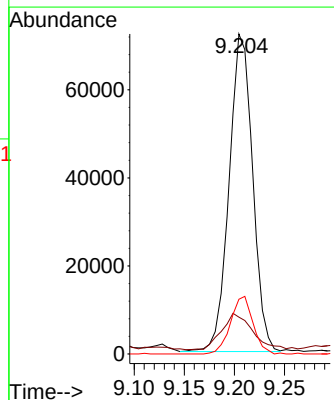
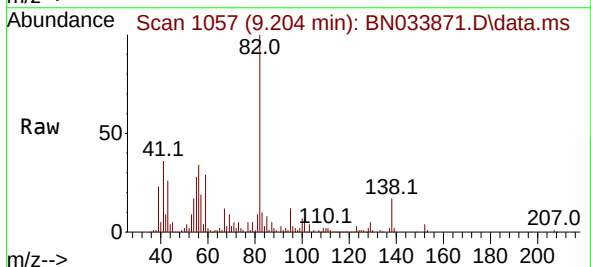


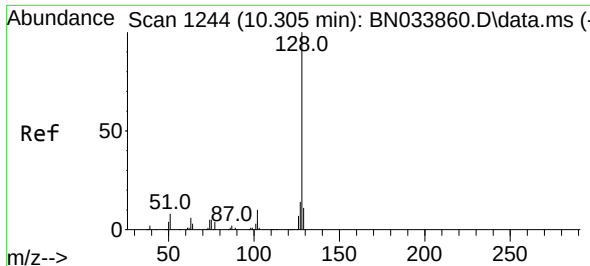
Tgt Ion: 94 Resp: 37089
Ion Ratio Lower Upper
94 100
65 29.0 24.3 36.5
66 40.8 31.8 47.6



#23
Isophorone
Concen: 2.788 ng/ul
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BN033871.D
Acq: 11 Sep 2024 21:30

Tgt Ion: 82 Resp: 118012
Ion Ratio Lower Upper
82 100
95 11.5 6.1 9.1#
138 17.1 13.4 20.0

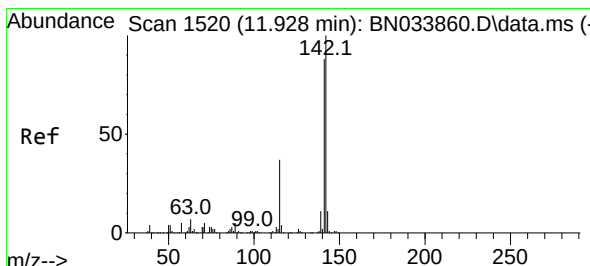
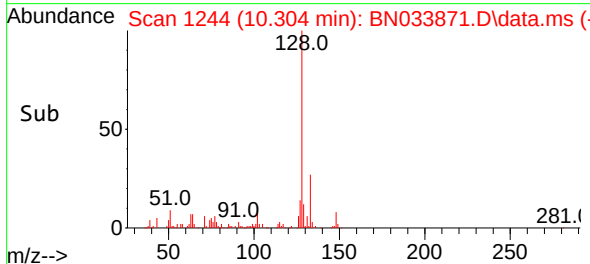
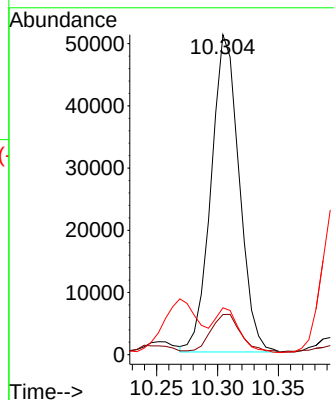
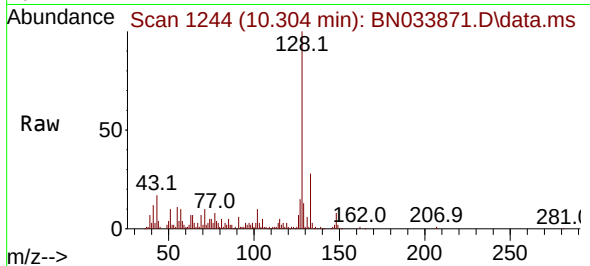




#30
Naphthalene
Concen: 1.302 ng/ul
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033871.D
Acq: 11 Sep 2024 21:30

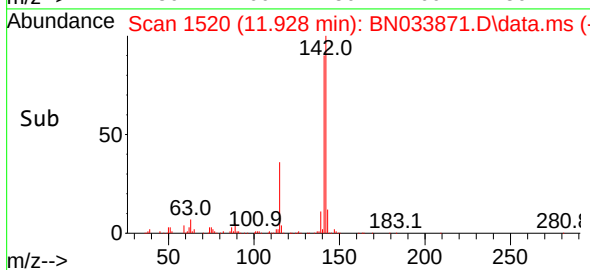
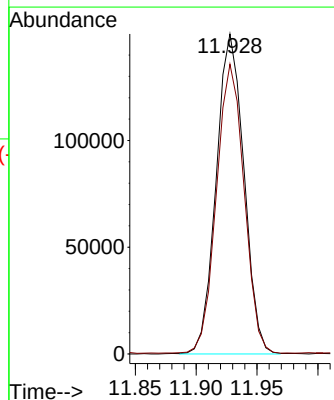
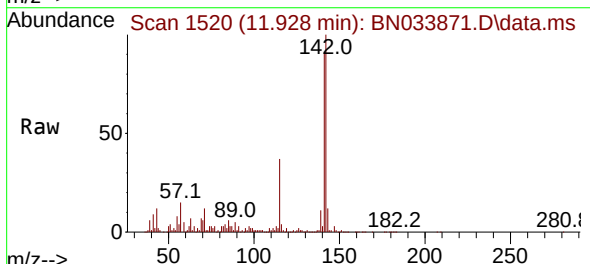
Instrument :
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ClientSampleId :
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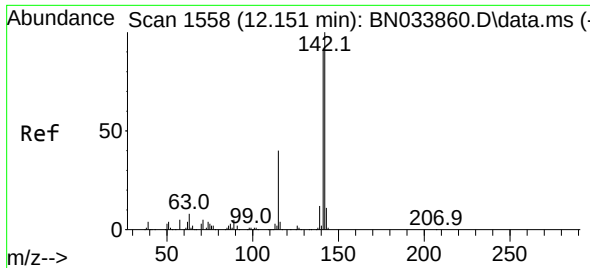
Tgt Ion:128 Resp: 81943
Ion Ratio Lower Upper
128 100
129 12.5 8.7 13.1
127 14.6 10.6 16.0



#36
2-Methylnaphthalene
Concen: 5.472 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BN033871.D
Acq: 11 Sep 2024 21:30

Tgt Ion:142 Resp: 237175
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.2

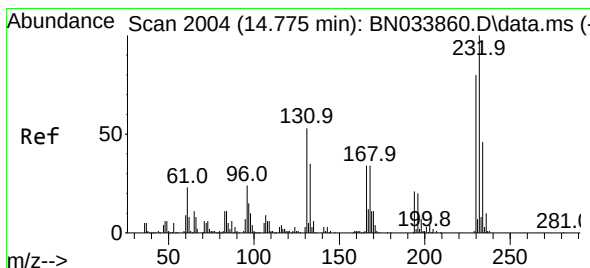
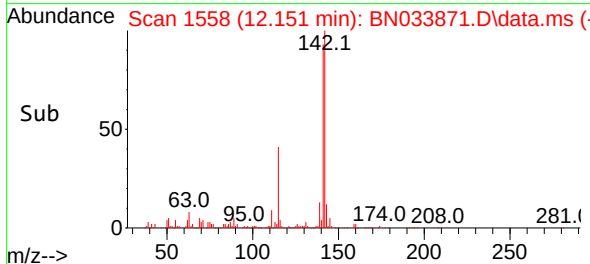
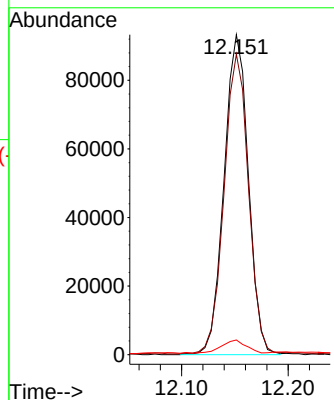
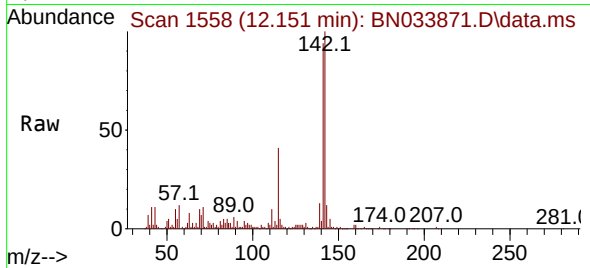




#37
 1-Methylnaphthalene
 Concen: 3.375 ng/ul
 RT: 12.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN033871.D
 Acq: 11 Sep 2024 21:30

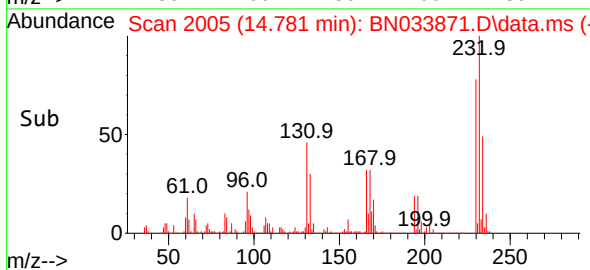
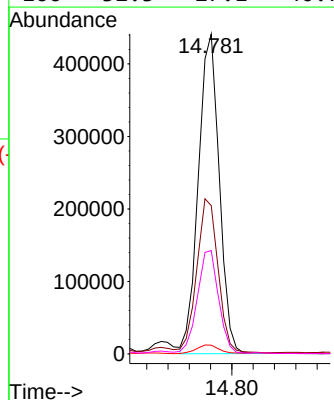
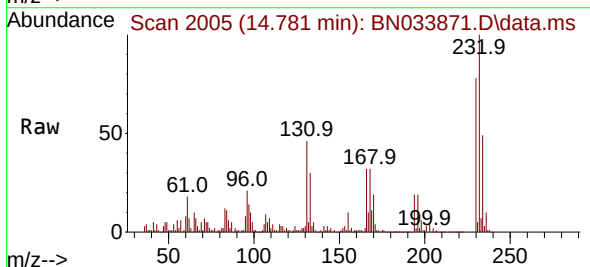
Instrument :
 BNA_N
 ClientSampleId :
 DDC03

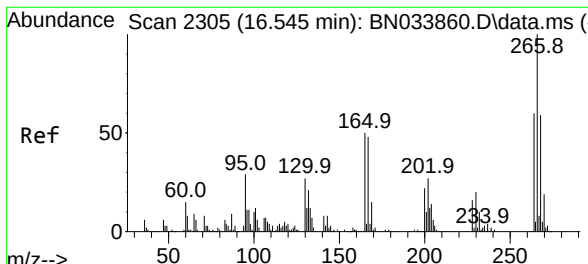
Tgt Ion:142 Resp: 148075
 Ion Ratio Lower Upper
 142 100
 141 93.9 72.5 108.7
 116 4.6 3.2 4.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.490 ng/ul
 RT: 14.781 min Scan# 2005
 Delta R.T. 0.006 min
 Lab File: BN033871.D
 Acq: 11 Sep 2024 21:30

Tgt Ion:232 Resp: 600957
 Ion Ratio Lower Upper
 232 100
 131 46.4 41.0 61.6
 130 2.7 2.2 3.2
 166 32.3 27.1 40.7



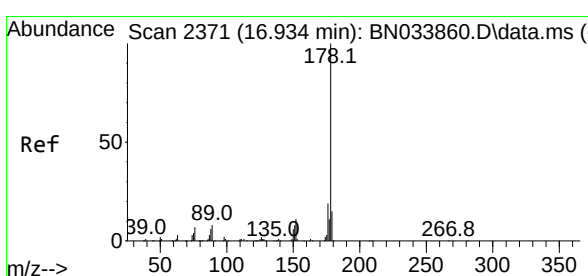
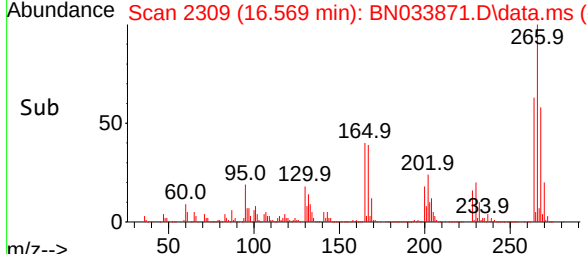
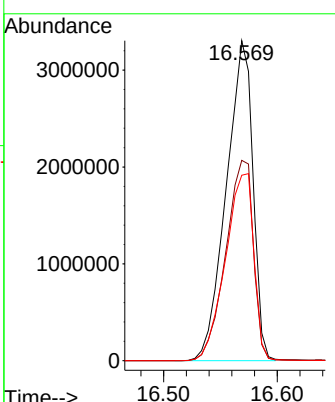
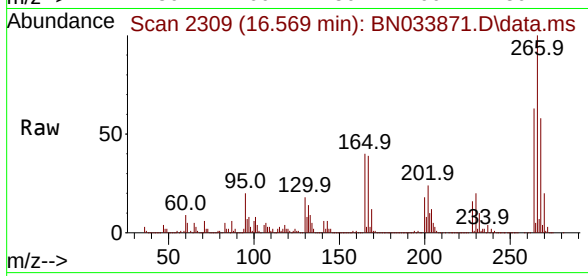


#71
 Pentachlorophenol
 Concen: 439.309 ng/ul
 RT: 16.569 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BN033871.D
 Acq: 11 Sep 2024 21:30

Instrument :
 BNA_N
 ClientSampleId :
 DDC03

Tgt Ion:266 Resp: 5383140

Ion	Ratio	Lower	Upper
266	100		
264	62.6	51.1	76.7
268	57.9	52.8	79.2



#72
 Phenanthrene
 Concen: 1.871 ng/ul
 RT: 16.939 min Scan# 2372
 Delta R.T. -0.000 min
 Lab File: BN033871.D
 Acq: 11 Sep 2024 21:30

Tgt Ion:178 Resp: 161031

Ion	Ratio	Lower	Upper
178	100		
179	18.2	11.9	17.9#
176	19.4	15.2	22.8

