

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034338.D
 Acq On : 02 Oct 2024 15:38
 Operator : RC/JU
 Sample : P4016-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC21

Quant Time: Oct 02 16:10:11 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)

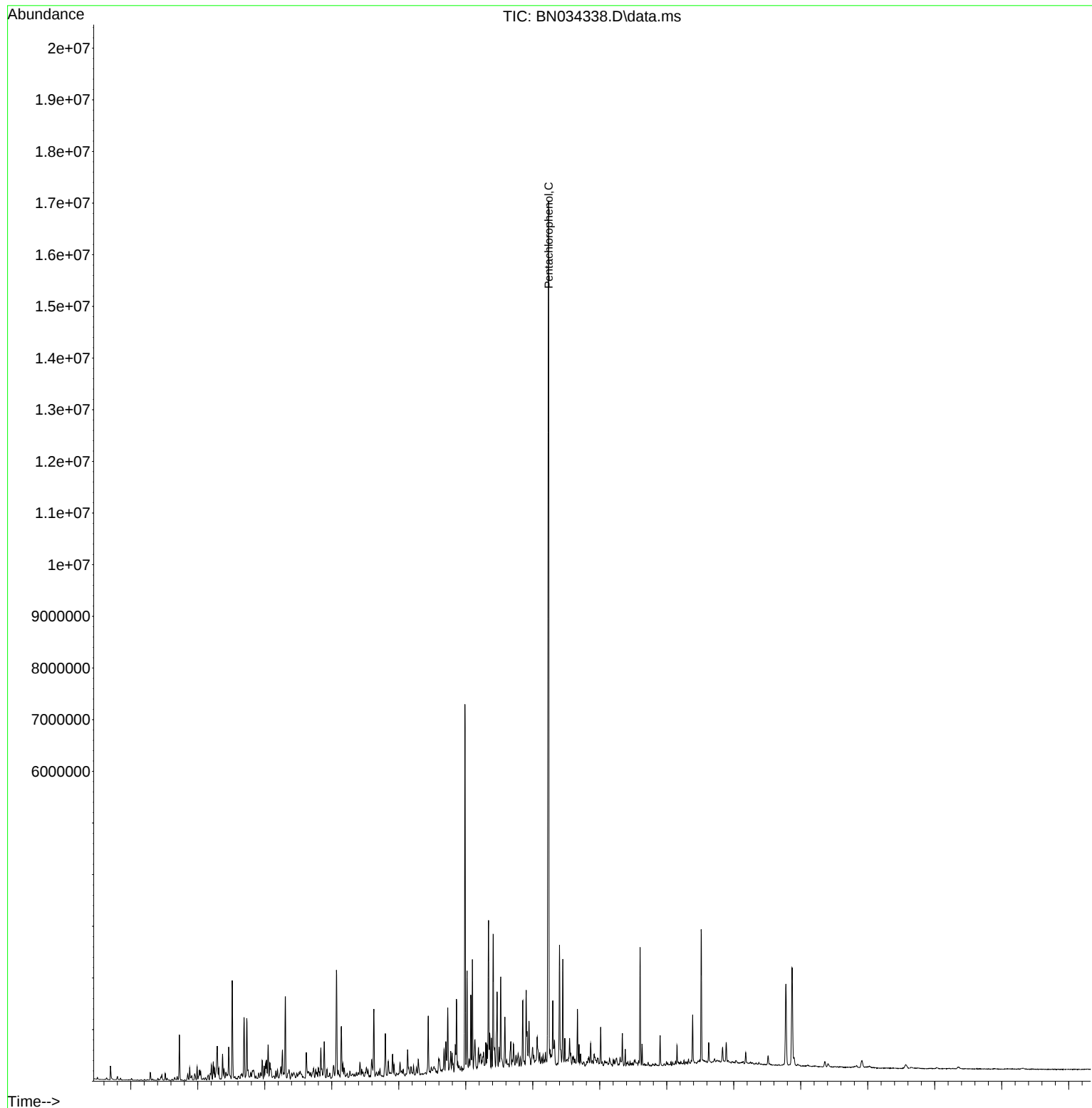
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	254432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	1020322	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	638925	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1318244	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1334355	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1620173	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	18368	2.946	ng/uL	0.00
4) Pyridine-d5	3.393	84	148988	8.039	ng/ul	0.00
7) Phenol-d5	6.587	99	311173	13.780	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	200430	14.306	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	281635	15.845	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	253384	13.637	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	129768	15.957	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	142178	17.001	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	259383	16.469	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	319369	13.394	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	740835	15.515	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	885094	16.477	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	93274	9.518	ng/ul	0.00
60) Fluorene-d10	15.045	176	660071	16.311	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	88590	11.271	ng/ul	0.00
73) Anthracene-d10	16.898	188	1048004	16.910	ng/ul	0.00
81) Pyrene-d10	19.204	212	1187529	15.973	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1402635	16.854	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.093	82	51139	1.362	ng/ul#	91
30) Naphthalene	10.187	128	90569	1.623	ng/ul	99
36) 2-Methylnaphthalene	11.816	142	192921	5.018	ng/ul	99
37) 1-Methylnaphthalene	12.040	142	116329	2.989	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.681	232	517003	46.386	ng/ul	92
71) Pentachlorophenol	16.475	266	4087299	394.982	ng/ul	96
72) Phenanthrene	16.839	178	98294	1.352	ng/ul#	95

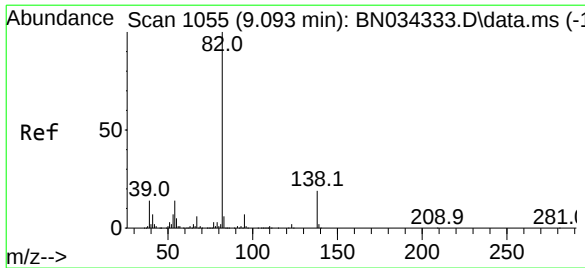
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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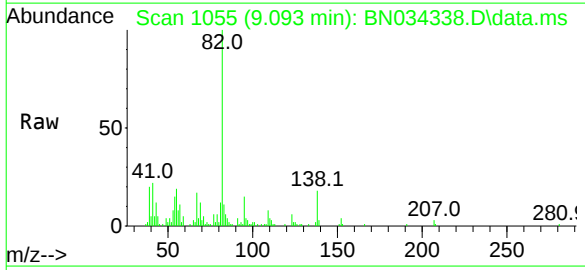
Quant Time: Oct 02 16:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
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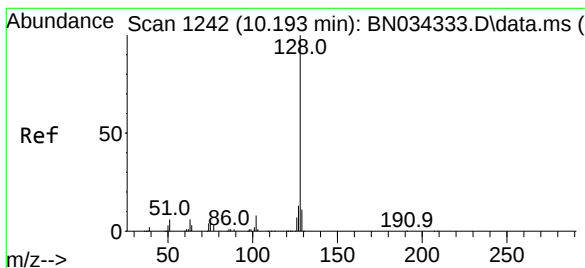
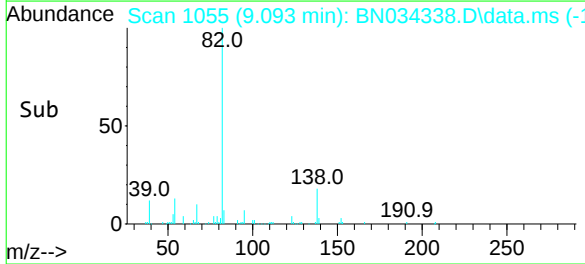
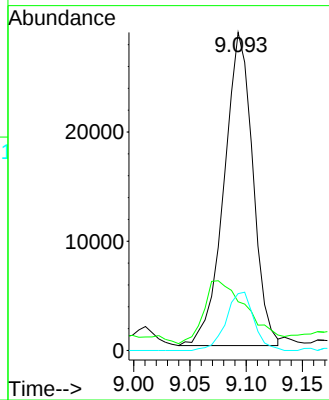


#23
Isophorone
Concen: 1.362 ng/ul
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034338.D
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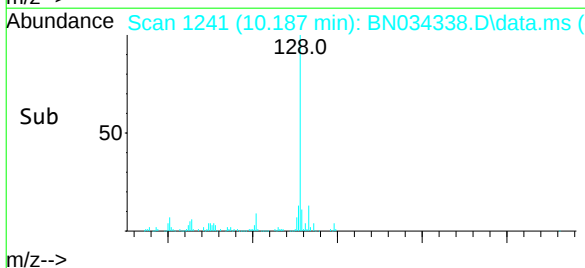
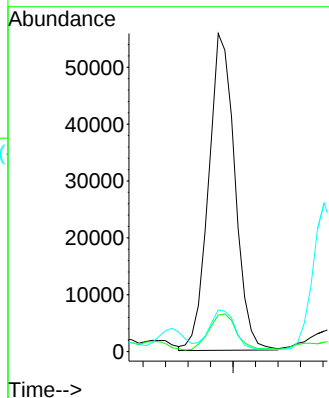
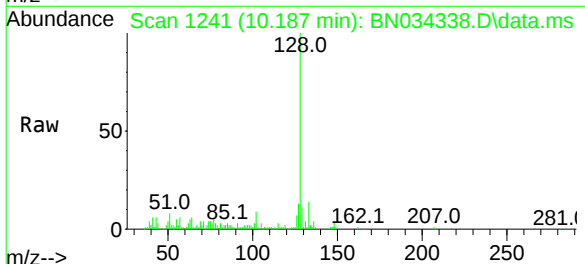


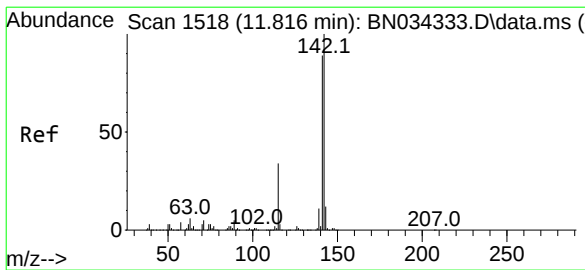
Tgt Ion: 82 Resp: 51139
Ion Ratio Lower Upper
82 100
95 15.3 6.1 9.1#
138 17.9 13.4 20.0



#30
Naphthalene
Concen: 1.623 ng/ul
RT: 10.187 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

Tgt Ion: 128 Resp: 90569
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.1 10.6 16.0

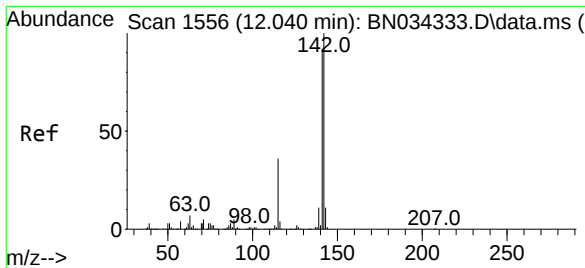
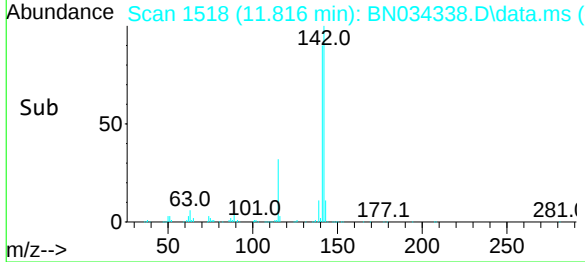
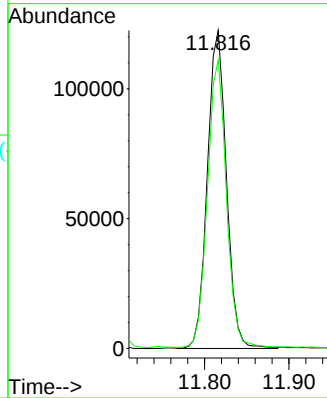
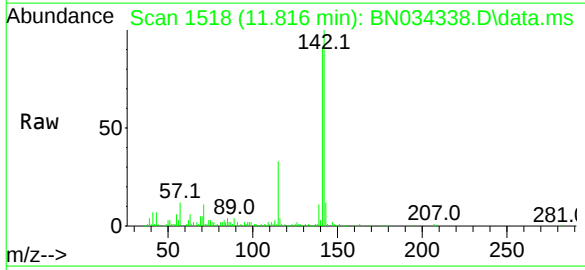




#36
2-Methylnaphthalene
Concen: 5.018 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

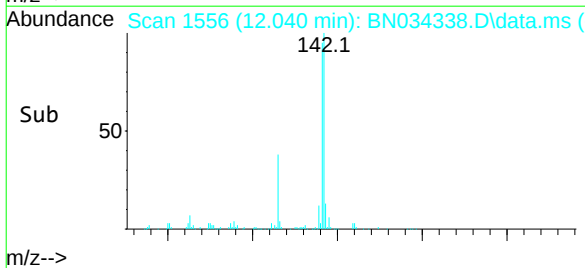
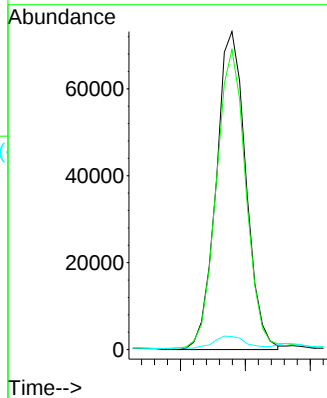
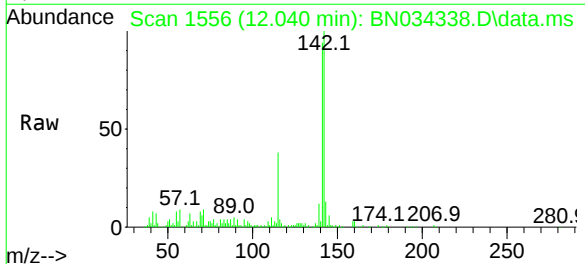
Instrument :
BNA_N
ClientSampleId :
DDC21

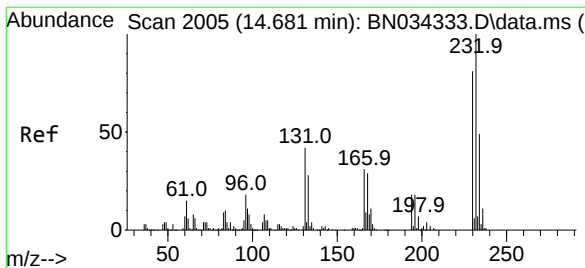
Tgt Ion:142 Resp: 192921
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.2



#37
1-Methylnaphthalene
Concen: 2.989 ng/ul
RT: 12.040 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

Tgt Ion:142 Resp: 116329
Ion Ratio Lower Upper
142 100
141 94.3 72.5 108.7
116 4.1 3.2 4.8

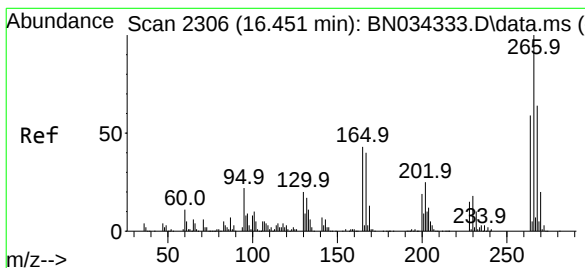
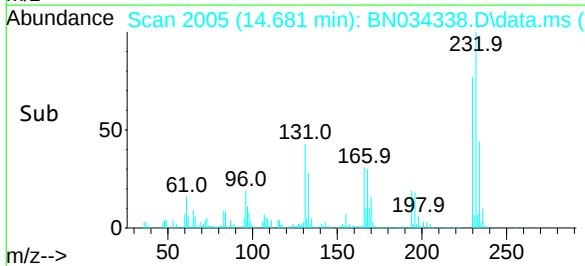
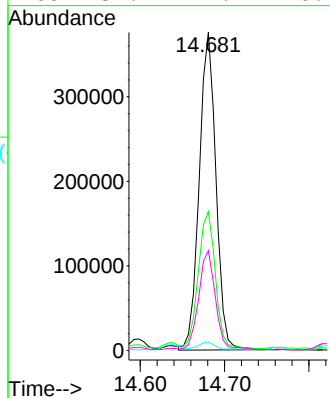
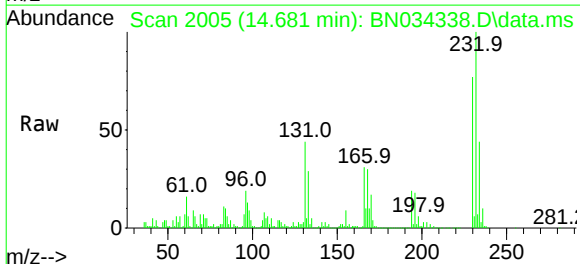




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.386 ng/ul
RT: 14.681 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

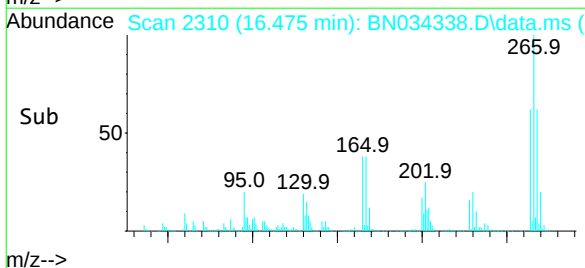
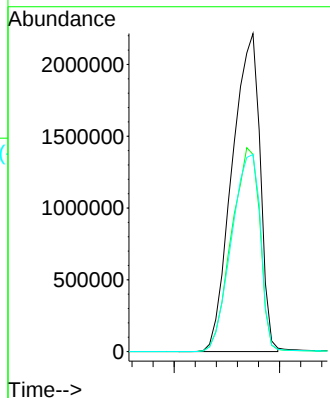
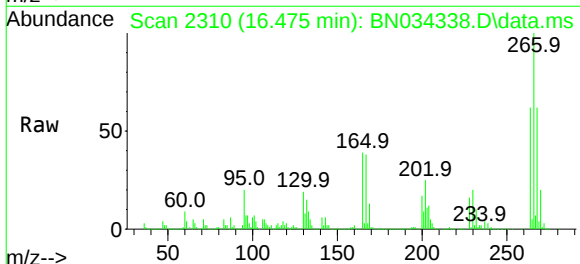
Instrument :
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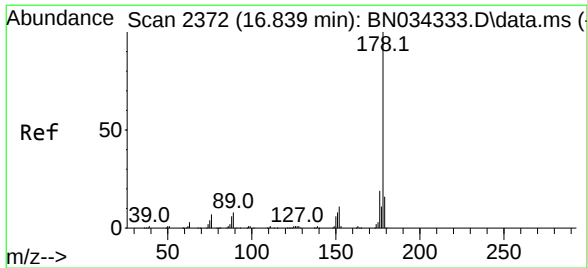
Tgt Ion:	232	Resp:	517003
Ion	Ratio	Lower	Upper
232	100		
131	43.7	41.0	61.6
130	2.7	2.2	3.2
166	31.4	27.1	40.7



#71
Pentachlorophenol
Concen: 394.982 ng/ul
RT: 16.475 min Scan# 2310
Delta R.T. 0.018 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

Tgt Ion:	266	Resp:	4087299
Ion	Ratio	Lower	Upper
266	100		
264	62.0	51.1	76.7
268	62.0	52.8	79.2





#72
Phenanthrene
Concen: 1.352 ng/u1
RT: 16.839 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BN034338.D
Acq: 02 Oct 2024 15:38

Instrument :
BNA_N
ClientSampleId :
DDC21

Tgt Ion:	178	Resp:	98294
Ion	Ratio	Lower	Upper
178	100		
179	19.2	11.9	17.9#
176	18.4	15.2	22.8

