

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034339.D
 Acq On : 02 Oct 2024 16:18
 Operator : RC/JU
 Sample : P4016-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC22

Quant Time: Oct 02 17:02:29 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)

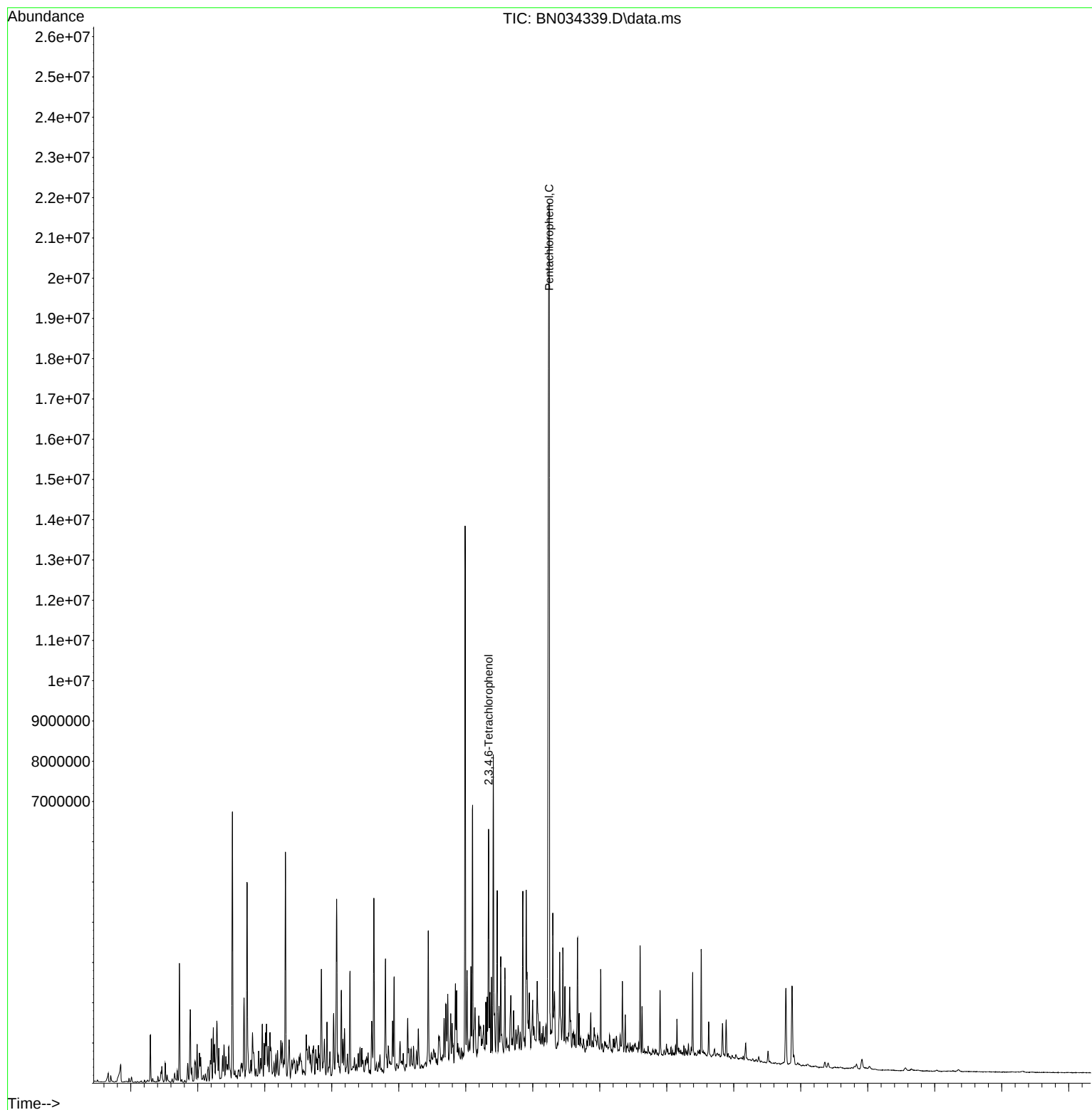
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	247071	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	989699	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	639176	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1340801	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1326694	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1608562	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	19687	3.252	ng/uL	0.00
4) Pyridine-d5	3.405	84	94567	5.255	ng/ul	0.02
7) Phenol-d5	6.587	99	358677	16.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	245244	18.026	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	322938	18.710	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	299507	16.600	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	150719	19.106	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	167618	20.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	299102	19.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	285878	12.361	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	893306	18.701	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1043732	19.423	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	141033	14.386	ng/ul	0.00
60) Fluorene-d10	15.046	176	789840	19.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	119048	14.892	ng/ul	0.00
73) Anthracene-d10	16.898	188	1243978	19.734	ng/ul	0.00
81) Pyrene-d10	19.204	212	1429470	19.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1623628	19.650	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.093	82	229854	6.313	ng/ul#	91
30) Naphthalene	10.193	128	291157	5.378	ng/ul	99
36) 2-Methylnaphthalene	11.816	142	523667	14.043	ng/ul	96
37) 1-Methylnaphthalene	12.040	142	318474	8.437	ng/ul	97
43) 1,1'-Biphenyl	12.857	154	81894	1.699	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.681	232	974664	87.413	ng/ul	92
61) Fluorene	15.098	166	55677	1.186	ng/ul#	92
71) Pentachlorophenol	16.487	266	7729302	734.367	ng/ul	93
72) Phenanthrene	16.845	178	220219	2.979	ng/ul#	93

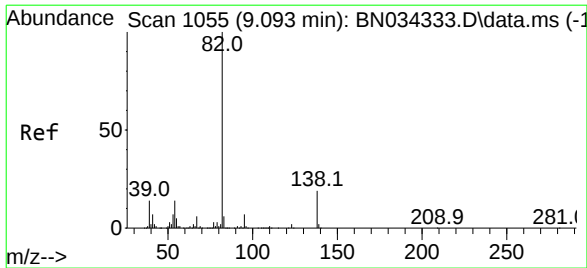
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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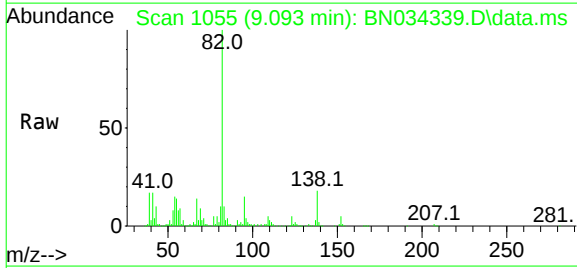
Quant Time: Oct 02 17:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
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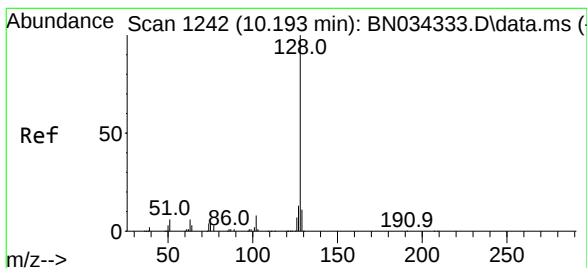
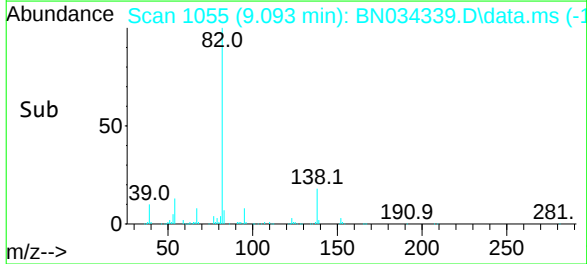
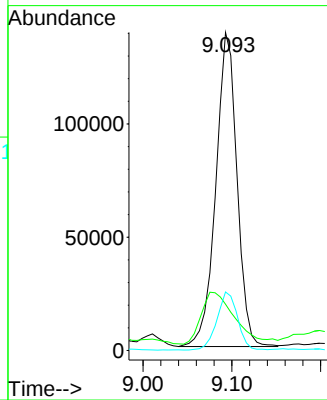


#23
Isophorone
Concen: 6.313 ng/u1
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034339.D
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DDC22

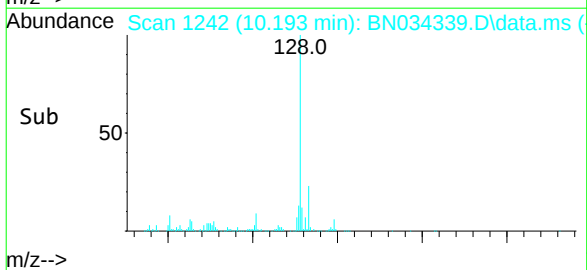
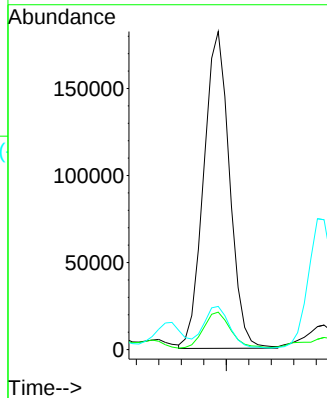
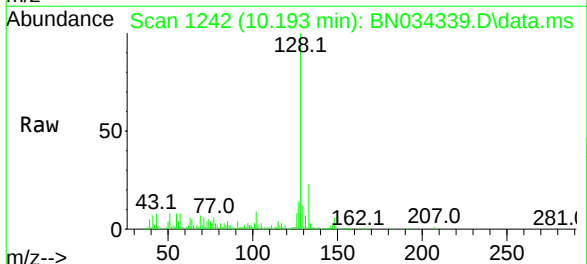


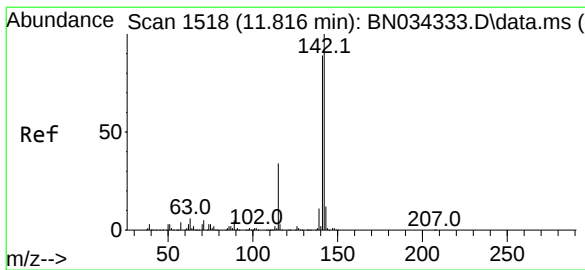
Tgt Ion: 82 Resp: 229854
Ion Ratio Lower Upper
82 100
95 14.5 6.1 9.1#
138 18.4 13.4 20.0



#30
Naphthalene
Concen: 5.378 ng/u1
RT: 10.193 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

Tgt Ion:128 Resp: 291157
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.6 10.6 16.0

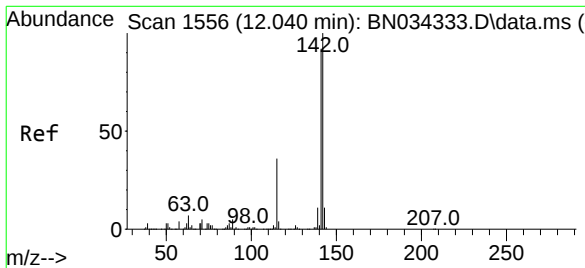
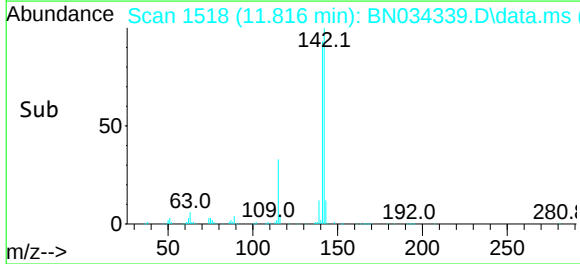
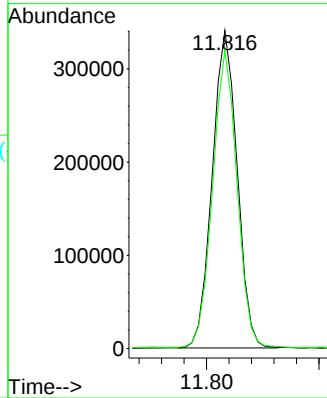
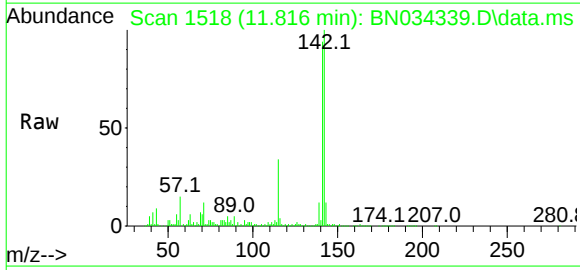




#36
2-Methylnaphthalene
Concen: 14.043 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

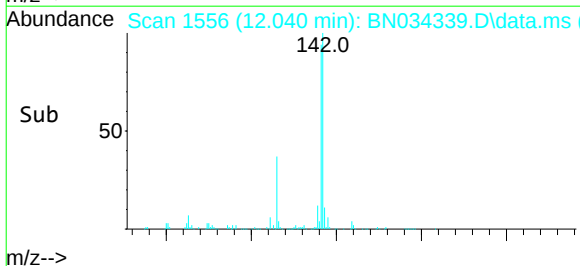
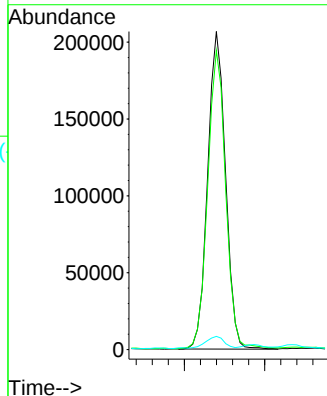
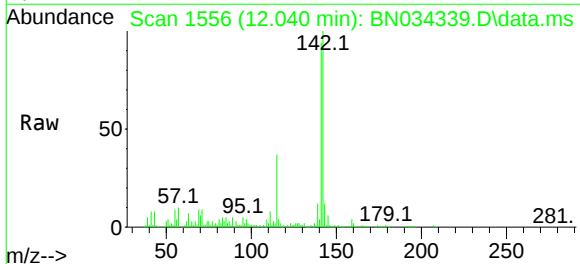
Instrument :
BNA_N
ClientSampleId :
DDC22

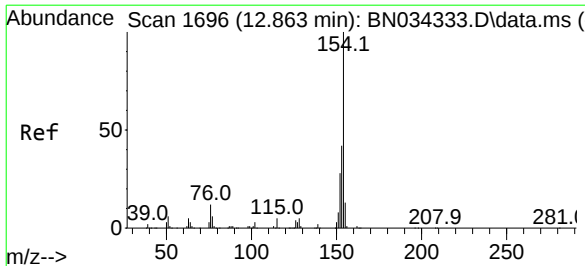
Tgt Ion:142 Resp: 523667
Ion Ratio Lower Upper
142 100
141 93.6 72.2 108.2



#37
1-Methylnaphthalene
Concen: 8.437 ng/ul
RT: 12.040 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

Tgt Ion:142 Resp: 318474
Ion Ratio Lower Upper
142 100
141 94.0 72.5 108.7
116 4.2 3.2 4.8





#43

1,1'-Biphenyl

Concen: 1.699 ng/ul

RT: 12.857 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BN034339.D

Acq: 02 Oct 2024 16:18

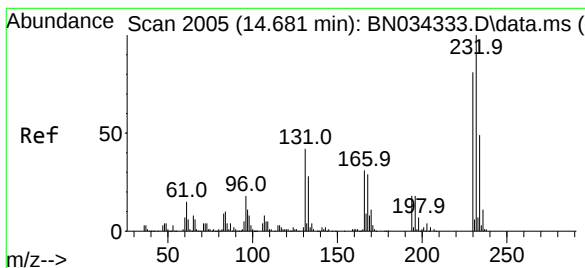
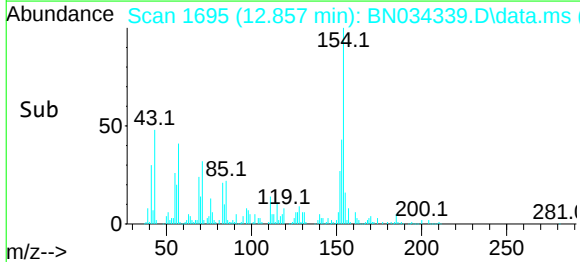
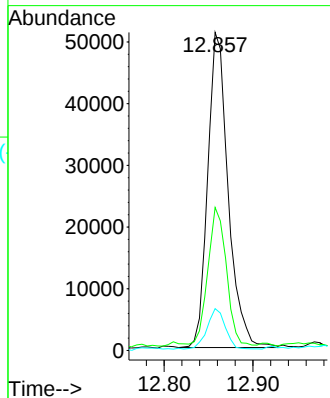
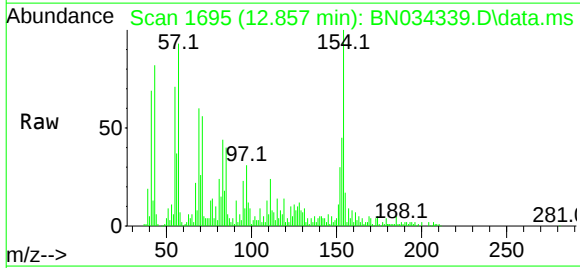
Instrument :

BNA_N

ClientSampleId :

DDC22

Tgt Ion:	154	Resp:	81894
Ion Ratio	Lower	Upper	
154	100		
153	45.0	33.3	49.9
76	13.2	10.2	15.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 87.413 ng/ul

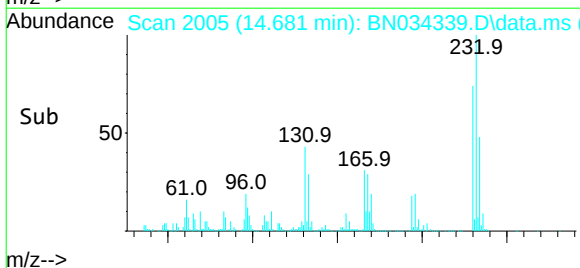
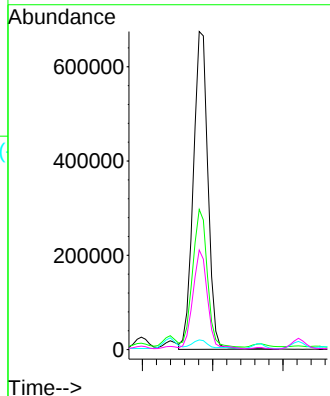
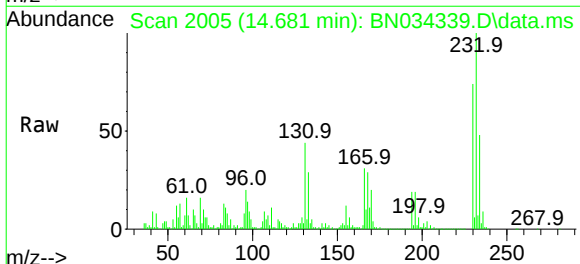
RT: 14.681 min Scan# 2005

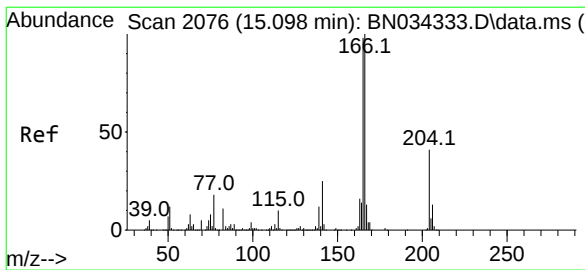
Delta R.T. 0.000 min

Lab File: BN034339.D

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Tgt Ion:	232	Resp:	974664
Ion Ratio	Lower	Upper	
232	100		
131	44.1	41.0	61.6
130	3.0	2.2	3.2
166	31.3	27.1	40.7

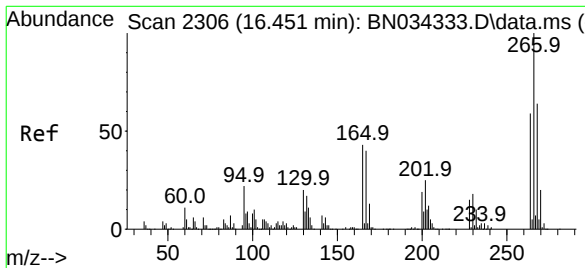
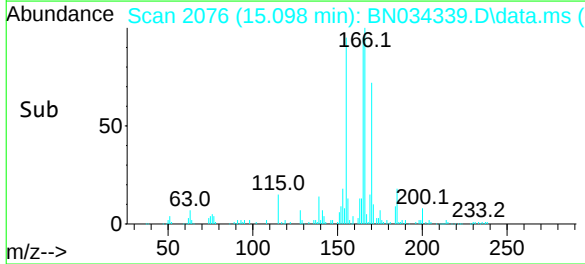
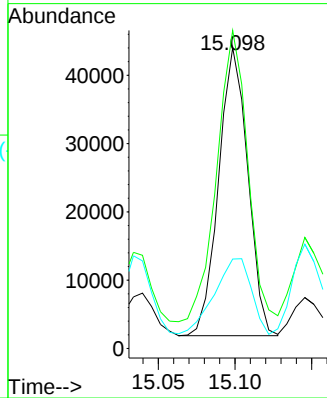
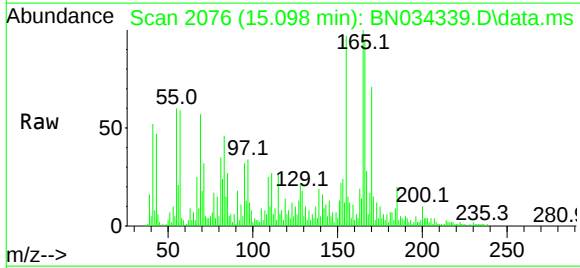




#61
Fluorene
Concen: 1.186 ng/u1
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

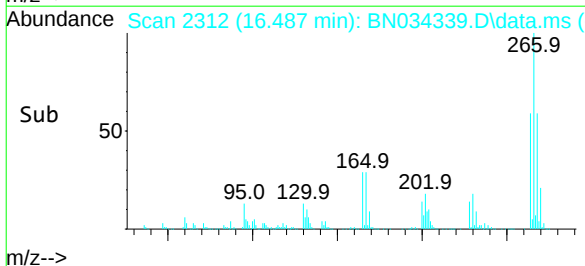
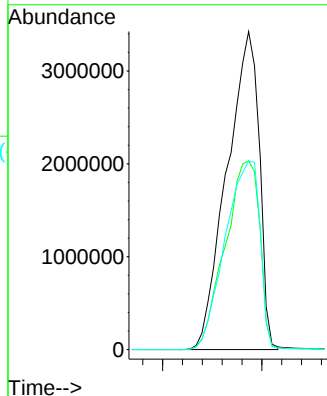
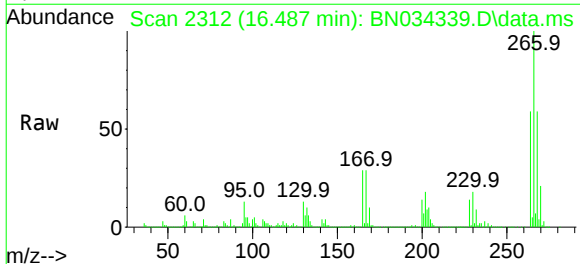
Instrument :
BNA_N
ClientSampleId :
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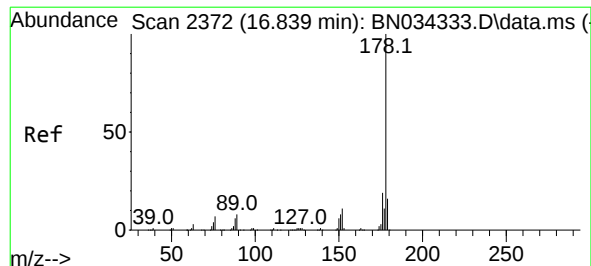
Tgt Ion:166 Resp: 55677
Ion Ratio Lower Upper
166 100
165 105.7 81.9 122.9
167 29.7 10.9 16.3#



#71
Pentachlorophenol
Concen: 734.367 ng/u1
RT: 16.487 min Scan# 2312
Delta R.T. 0.030 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

Tgt Ion:266 Resp: 7729302
Ion Ratio Lower Upper
266 100
264 59.3 51.1 76.7
268 59.3 52.8 79.2





#72
Phenanthrene
Concen: 2.979 ng/u1
RT: 16.845 min Scan# 2373
Delta R.T. 0.006 min
Lab File: BN034339.D
Acq: 02 Oct 2024 16:18

Instrument :
BNA_N
ClientSampleId :
DDC22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.6	11.9	17.9#
176	19.7	15.2	22.8

