

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020042.D
 Acq On : 07 Jun 2022 23:31
 Operator : CG/JU
 Sample : N3171-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTZ4

Quant Time: Jun 08 00:04:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

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

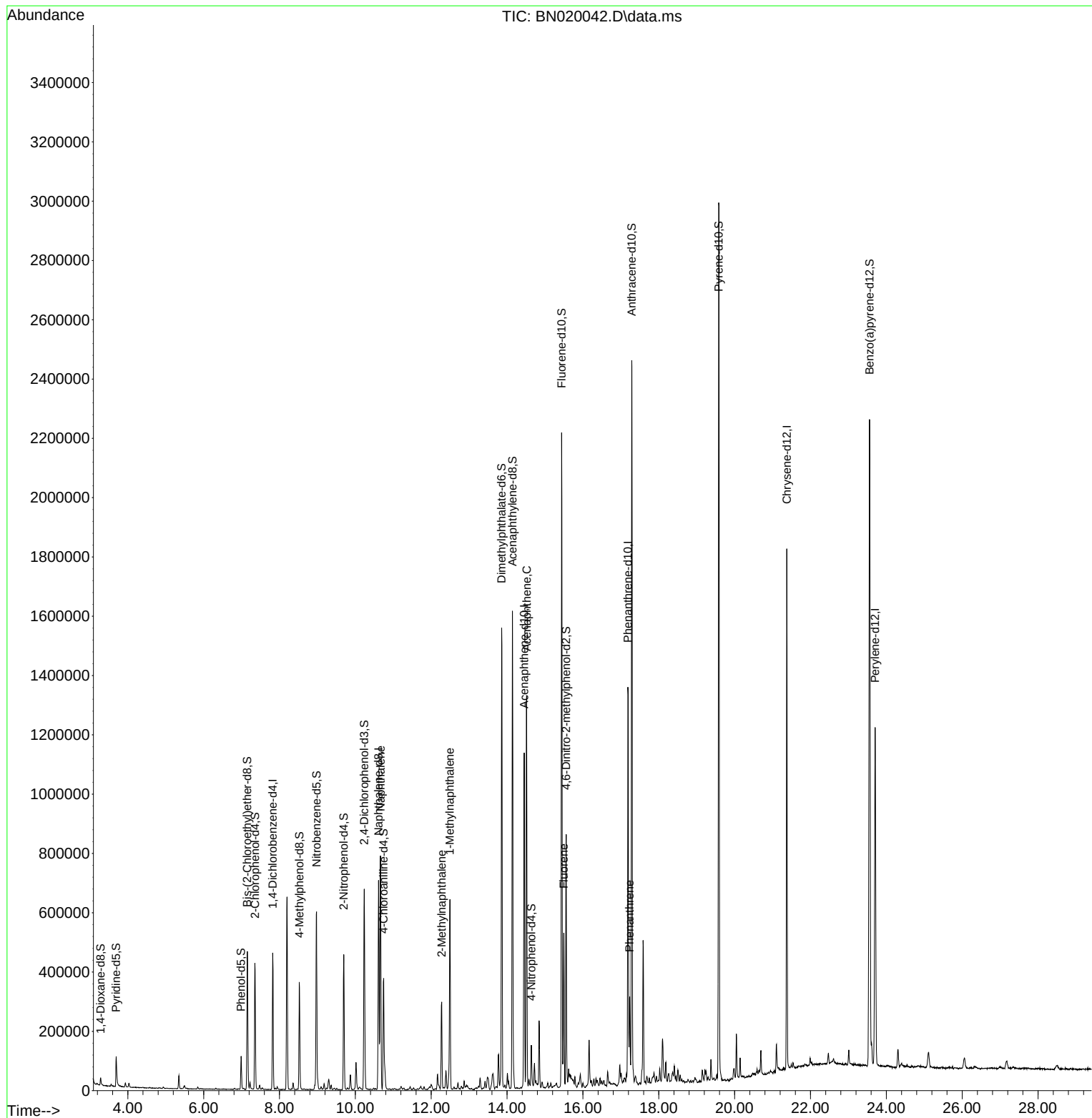
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	123586	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	579879	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	377465	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	797171	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	778354	20.000	ng/u1	0.00
88) Perylene-d12	23.704	264	767707	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13585	4.761	ng/uL	0.00
4) Pyridine-d5	3.693	84	58831	7.543	ng/u1	0.00
7) Phenol-d5	6.987	99	61110	5.976	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	211737	33.140	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	199761	24.041	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	136751	15.456	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	149261	33.834	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	147372	31.477	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	234461	28.686	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	204250	15.432	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1028537	37.449	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	1128665	35.436	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	32363	5.880	ng/u1	0.00
60) Fluorene-d10	15.440	176	856286	37.677	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	151864	32.887	ng/u1	0.00
73) Anthracene-d10	17.287	188	1420377	40.826	ng/u1	0.00
81) Pyrene-d10	19.581	212	1616276	38.304	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1576905	41.981	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.663	128	662009	22.028	ng/u1	99
36) 2-Methylnaphthalene	12.275	142	137776	6.781	ng/u1	99
37) 1-Methylnaphthalene	12.493	142	289569	13.966	ng/u1	97
52) Acenaphthene	14.516	153	551155	23.928	ng/u1	99
61) Fluorene	15.498	166	228092	9.033	ng/u1	99
72) Phenanthrene	17.234	178	171034	4.066	ng/u1	99

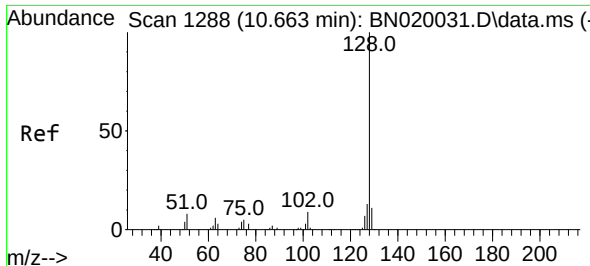
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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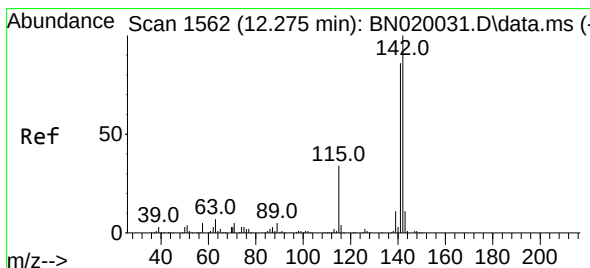
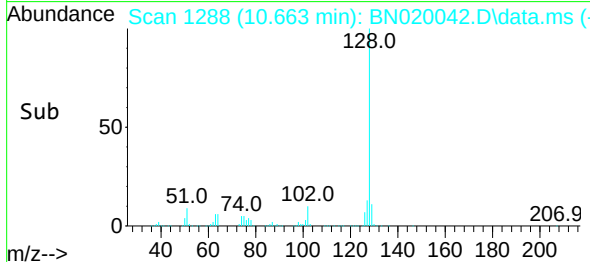
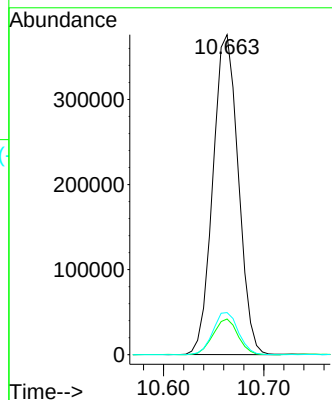
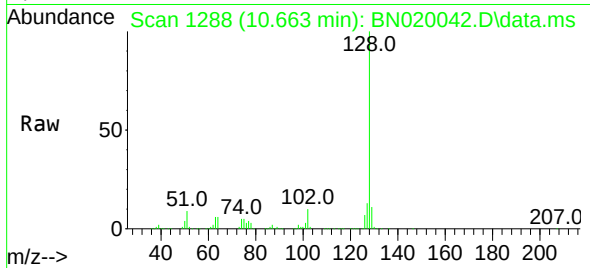




#30
Naphthalene
Concen: 22.028 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN020042.D
Acq: 07 Jun 2022 23:31

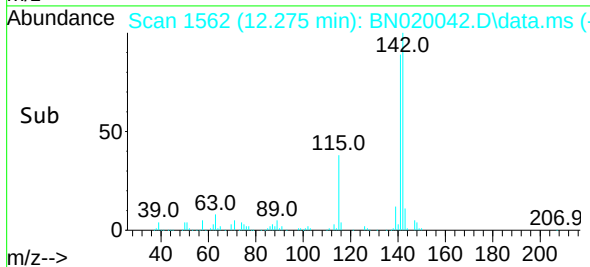
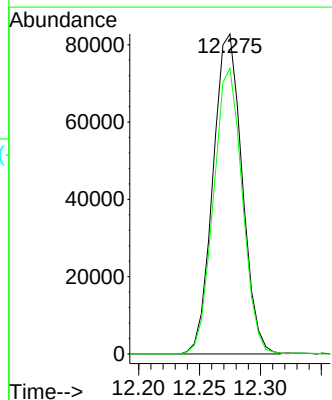
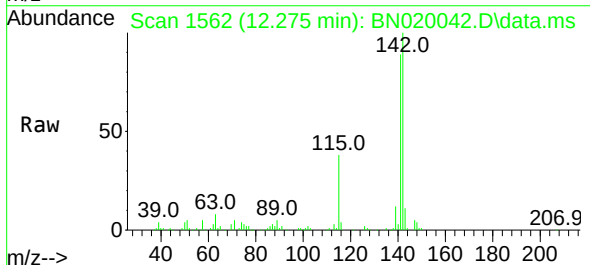
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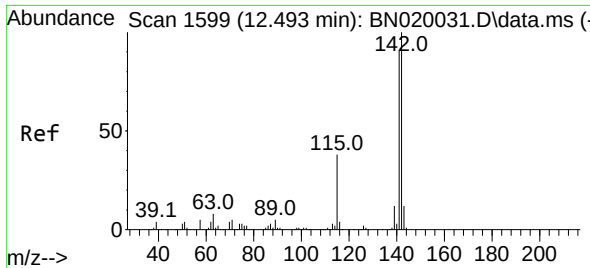
Tgt Ion:128 Resp: 662009
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0



#36
2-Methylnaphthalene
Concen: 6.781 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BN020042.D
Acq: 07 Jun 2022 23:31

Tgt Ion:142 Resp: 137776
Ion Ratio Lower Upper
142 100
141 89.3 70.6 105.8

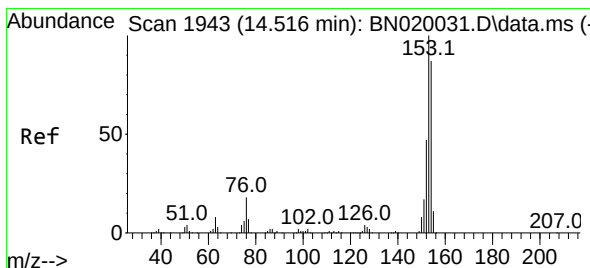
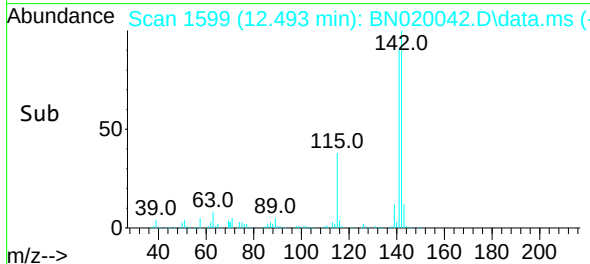
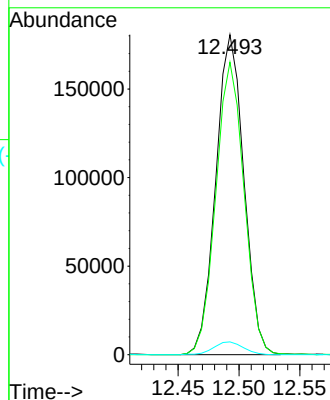
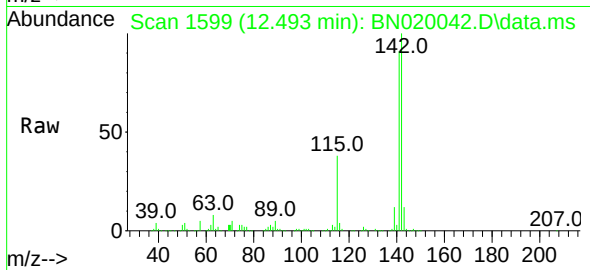




#37
1-Methylnaphthalene
Concen: 13.966 ng/ul
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN020042.D
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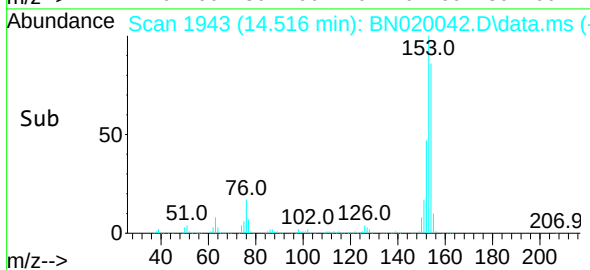
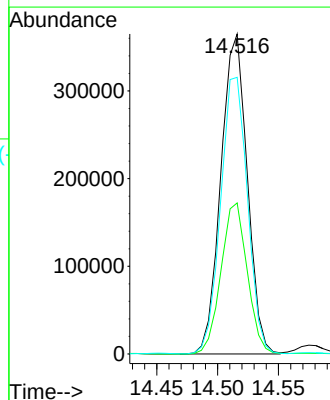
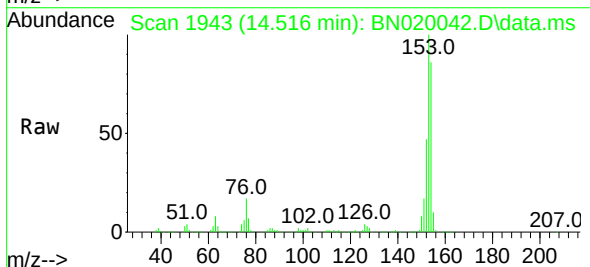
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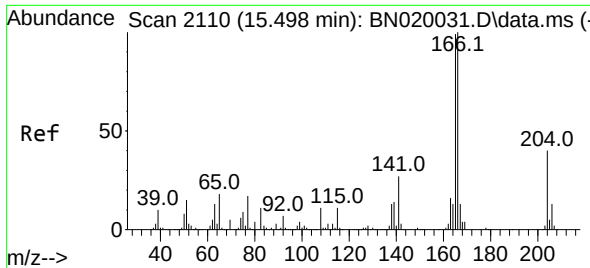
Tgt Ion:142 Resp: 289569
Ion Ratio Lower Upper
142 100
141 91.4 70.9 106.3
116 4.0 3.1 4.7



#52
Acenaphthene
Concen: 23.928 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BN020042.D
Acq: 07 Jun 2022 23:31

Tgt Ion:153 Resp: 551155
Ion Ratio Lower Upper
153 100
152 47.2 38.4 57.6
154 86.5 69.7 104.5

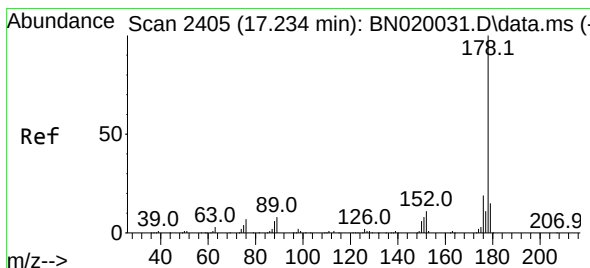
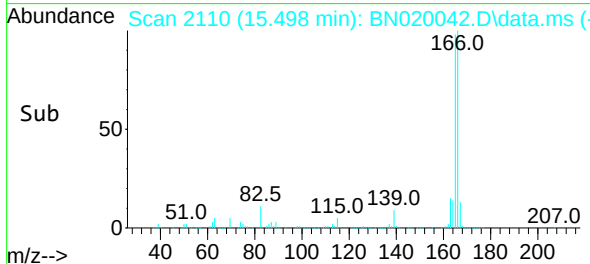
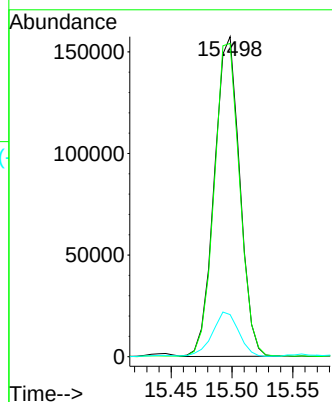
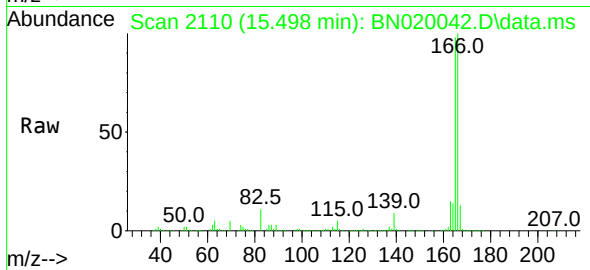




#61
Fluorene
Concen: 9.033 ng/u1
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020042.D
Acq: 07 Jun 2022 23:31

Instrument :
BNA_N
ClientSampleId :
DBTZ4

Tgt Ion:166 Resp: 228092
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.2 11.1 16.7



#72
Phenanthrene
Concen: 4.066 ng/u1
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN020042.D
Acq: 07 Jun 2022 23:31

Tgt Ion:178 Resp: 171034
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 19.4 15.2 22.8

