

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015951.D
 Acq On : 18 Aug 2021 23:37
 Operator : CG/JU
 Sample : M3399-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKB2

Quant Time: Aug 19 01:05:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

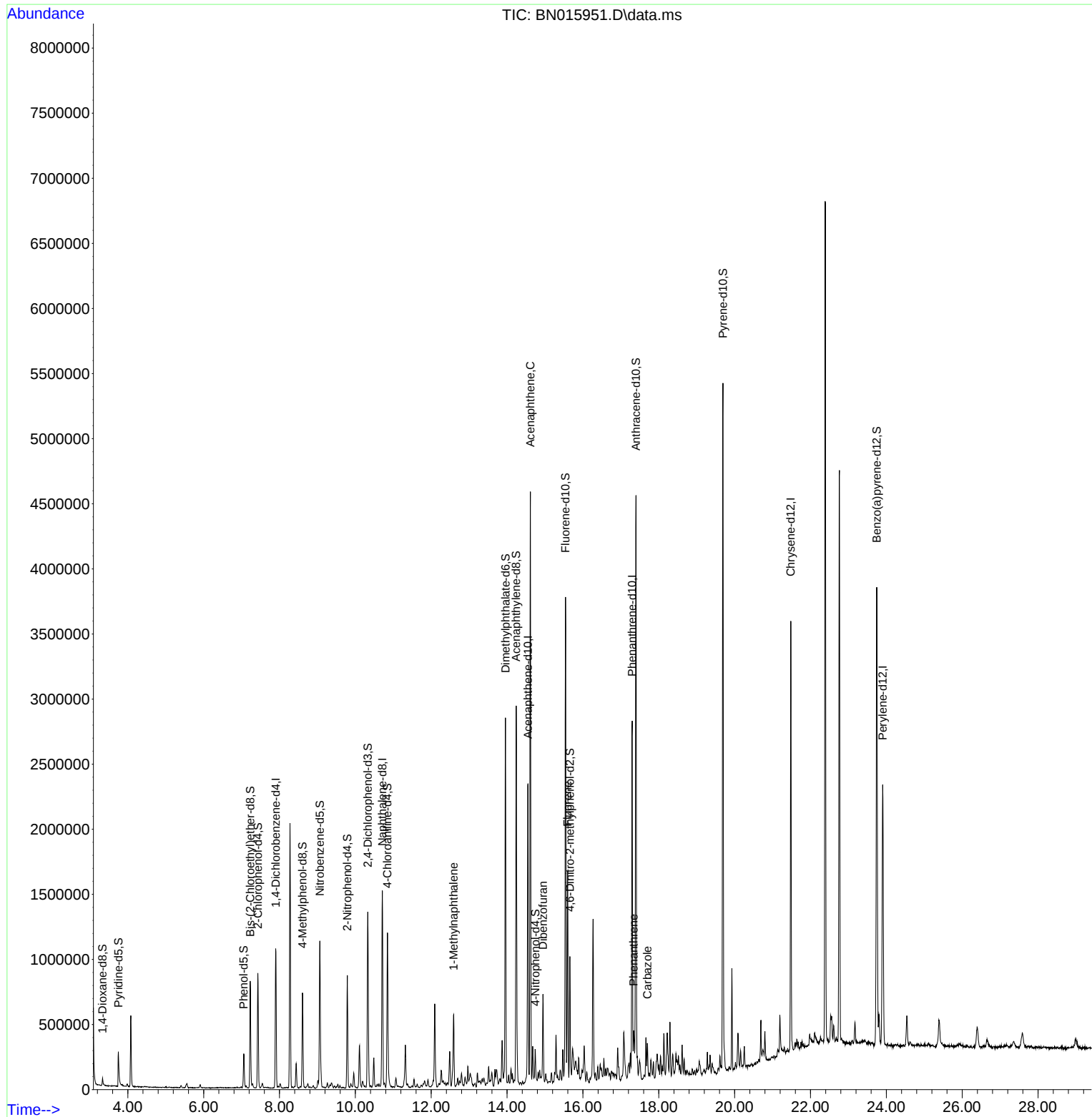
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	291624	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1238461	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	791254	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1585859	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1567292	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1533939	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	30219	4.036	ng/uL	0.00
4) Pyridine-d5	3.752	84	155172	7.416	ng/u1	0.00
7) Phenol-d5	7.058	99	139279	5.280	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	386994	23.827	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	383213	20.416	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	270539	13.186	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	249491	27.371	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	242909	28.474	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	449175	24.331	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	564269	20.080	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1788437	30.841	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1975840	27.207	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	53772	5.243	ng/u1	0.01
60) Fluorene-d10	15.539	176	1456091	28.786	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	192266	22.701	ng/u1	0.00
73) Anthracene-d10	17.398	188	2468004	33.203	ng/u1	0.00
81) Pyrene-d10	19.692	212	2827134	33.489	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.745	264	2712160	32.701	ng/u1	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.593	142	230942	5.030	ng/u1	97
52) Acenaphthene	14.616	153	1862149	37.293	ng/u1	97
56) Dibenzofuran	14.945	168	363263	5.262	ng/u1	99
61) Fluorene	15.598	166	684254	12.146	ng/u1	98
72) Phenanthrene	17.339	178	176906	2.052	ng/u1	100
77) Carbazole	17.698	167	123018	1.590	ng/u1	99

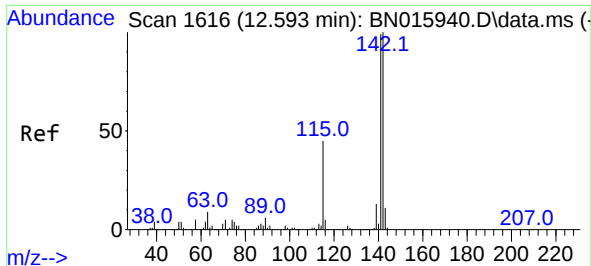
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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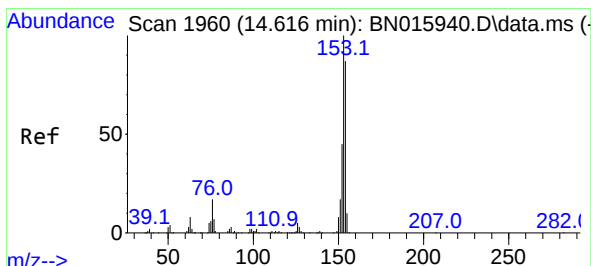
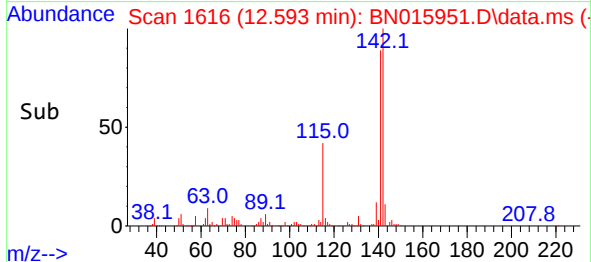
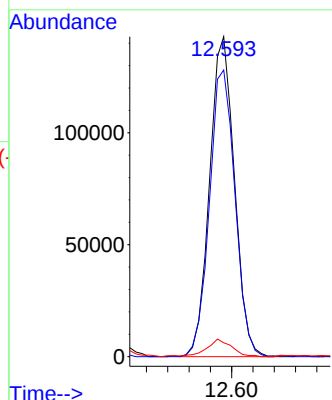
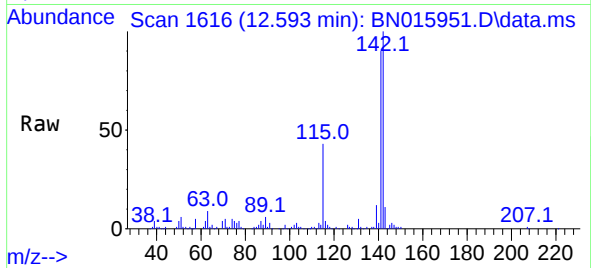




#37
1-Methylnaphthalene
Concen: 5.030 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015951.D
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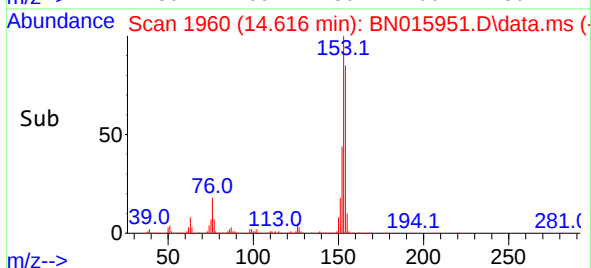
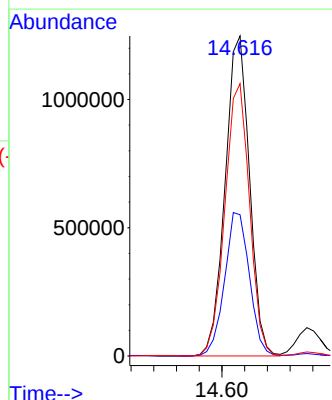
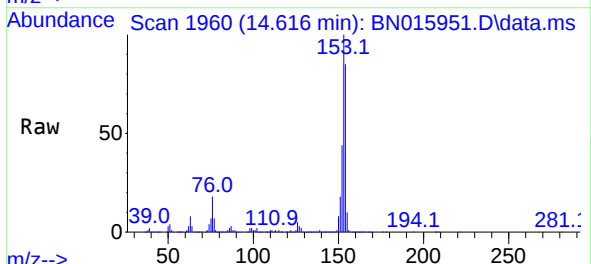
Instrument :
BNA_N
ClientSampleId :
DBKB2

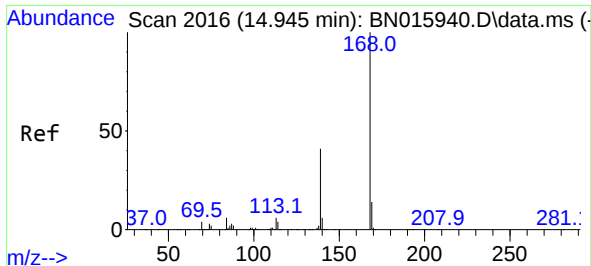
Tgt Ion:142 Resp: 230942
Ion Ratio Lower Upper
142 100
141 89.6 74.2 111.4
116 4.4 3.4 5.0



#52
Acenaphthene
Concen: 37.293 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BN015951.D
Acq: 18 Aug 2021 23:37

Tgt Ion:153 Resp: 1862149
Ion Ratio Lower Upper
153 100
152 44.2 38.6 57.8
154 85.1 69.3 103.9

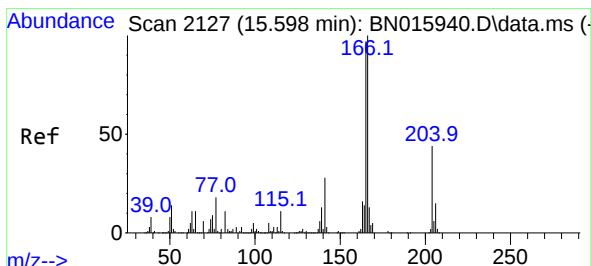
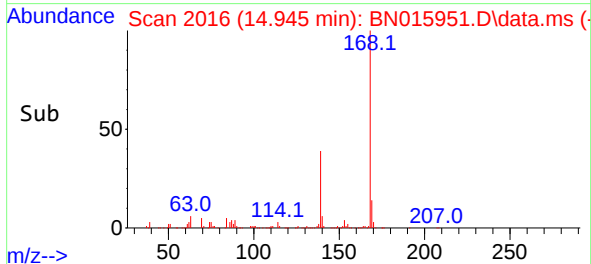
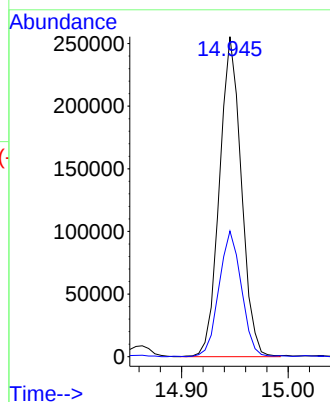
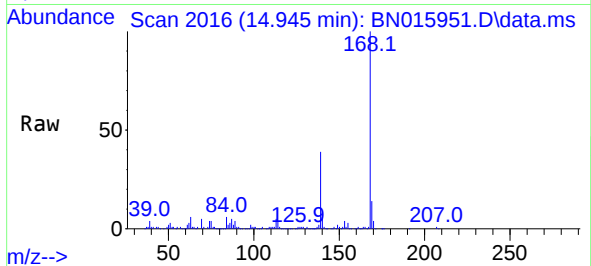




#56
Dibenzenofuran
Concen: 5.262 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015951.D
Acq: 18 Aug 2021 23:37

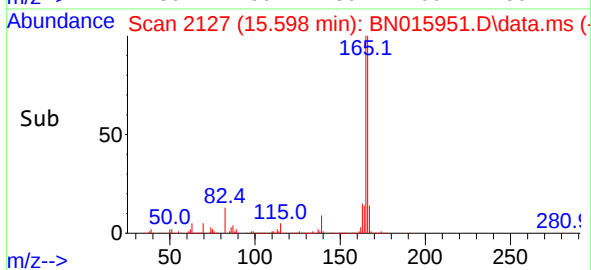
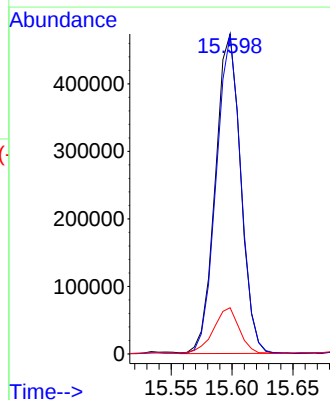
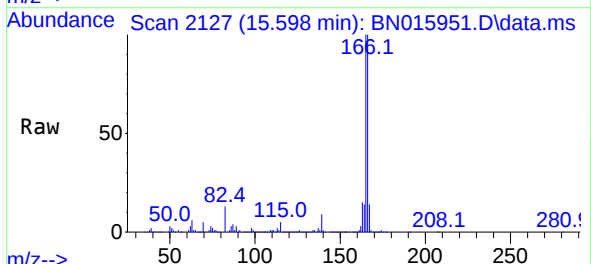
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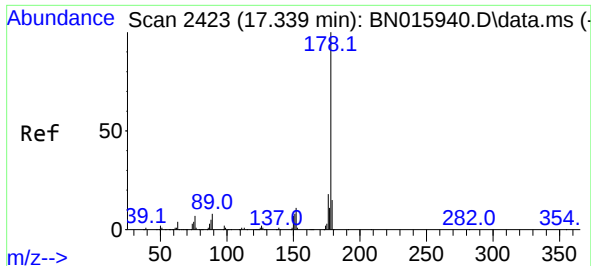
Tgt Ion:168 Resp: 363263
Ion Ratio Lower Upper
168 100
139 39.2 31.8 47.6



#61
Fluorene
Concen: 12.146 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN015951.D
Acq: 18 Aug 2021 23:37

Tgt Ion:166 Resp: 684254
Ion Ratio Lower Upper
166 100
165 99.7 78.4 117.6
167 14.4 10.8 16.2

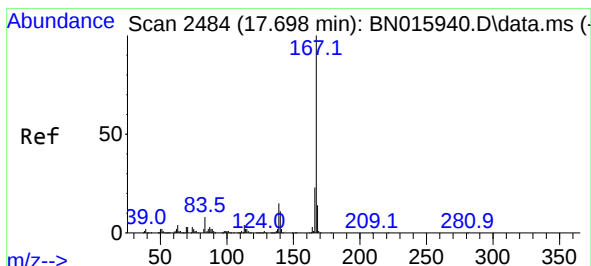
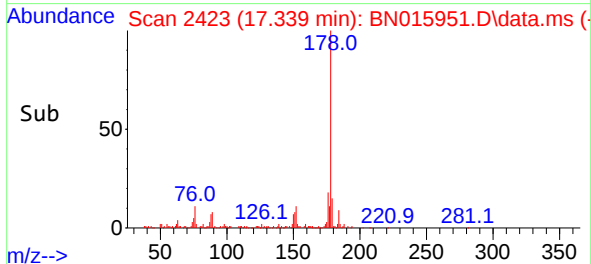
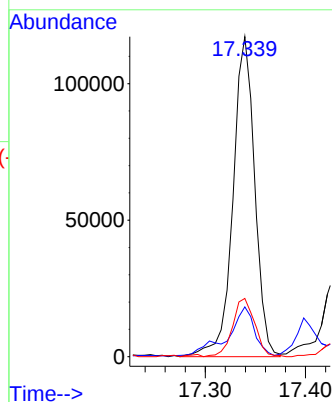
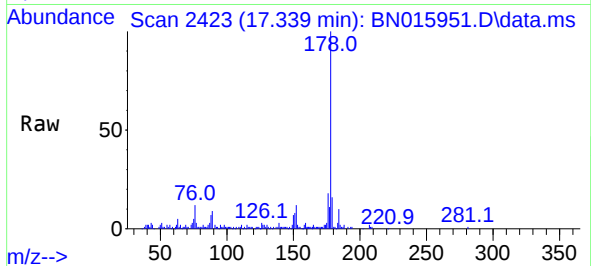




#72
Phenanthrene
Concen: 2.052 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN015951.D
Acq: 18 Aug 2021 23:37

Instrument :
BNA_N
ClientSampleId :
DBKB2

Tgt Ion:178 Resp: 176906
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.2 14.6 21.8



#77
Carbazole
Concen: 1.590 ng/u1
RT: 17.698 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN015951.D
Acq: 18 Aug 2021 23:37

Tgt Ion:167 Resp: 123018
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 15.1 11.6 17.4

