

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015953.D
 Acq On : 19 Aug 2021 00:50
 Operator : CG/JU
 Sample : M3399-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKB9

Quant Time: Aug 19 02:29:39 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)

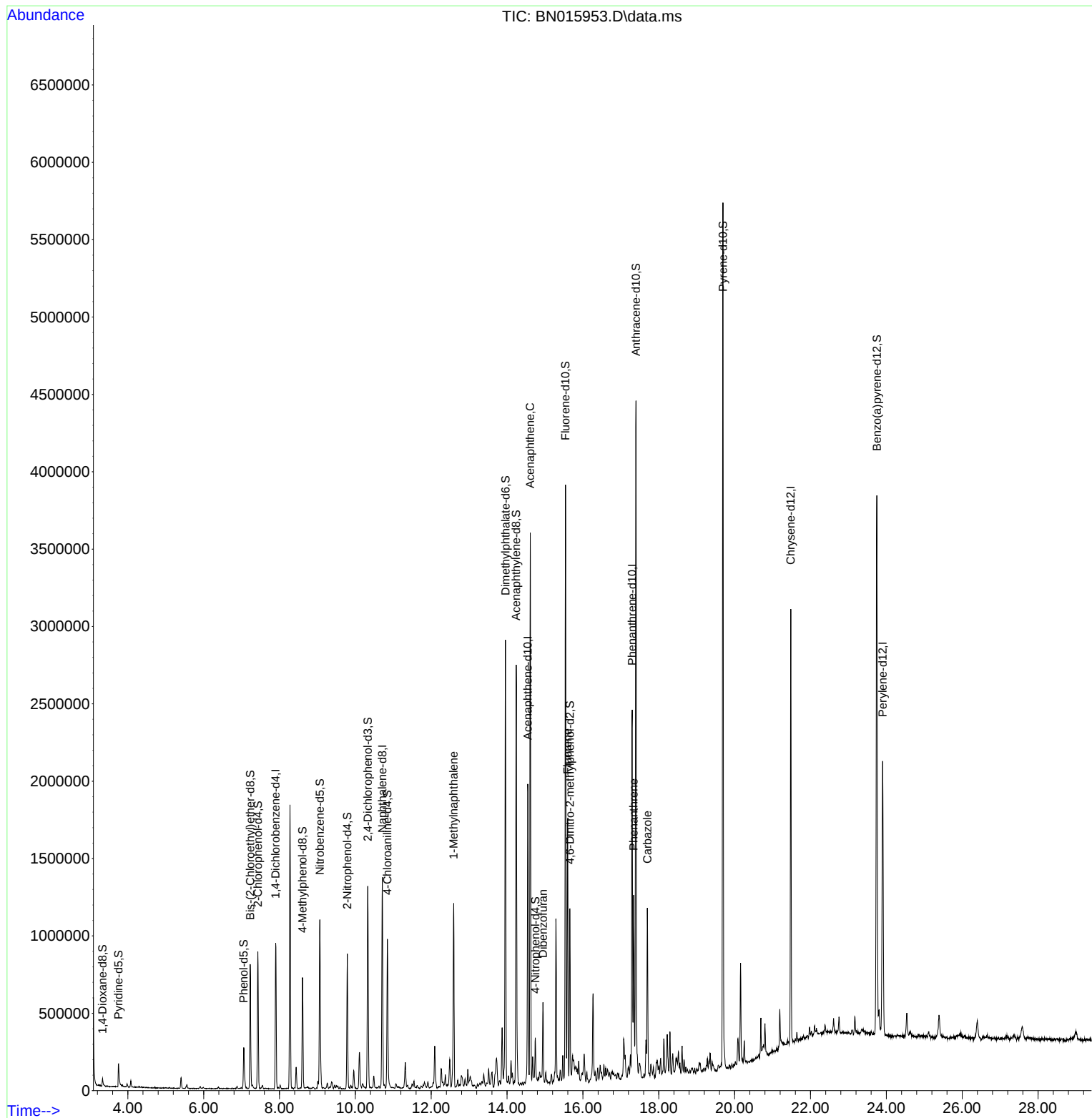
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	255461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1076558	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	689889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1382776	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1321033	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1317550	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	25060	3.821	ng/uL	0.00
4) Pyridine-d5	3.752	84	90901	4.959	ng/u1	0.00
7) Phenol-d5	7.058	99	144515	6.254	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	374074	26.292	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	378438	23.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	265923	14.796	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	246030	31.050	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	246781	33.278	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	433106	26.989	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	466917	19.115	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1738044	34.376	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1964083	31.019	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	63794	7.134	ng/u1	0.01
60) Fluorene-d10	15.540	176	1468414	33.295	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	224683	30.425	ng/u1	0.00
73) Anthracene-d10	17.398	188	2455075	37.880	ng/u1	0.00
81) Pyrene-d10	19.692	212	2902596	40.793	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2732953	38.364	ng/u1	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.593	142	521157	13.058	ng/u1	99
52) Acenaphthene	14.610	153	1467537	33.708	ng/u1	98
56) Dibenzofuran	14.945	168	289020	4.802	ng/u1	98
61) Fluorene	15.598	166	727098	14.803	ng/u1	98
72) Phenanthrene	17.339	178	613005	8.155	ng/u1	98
77) Carbazole	17.698	167	625070	9.263	ng/u1	100

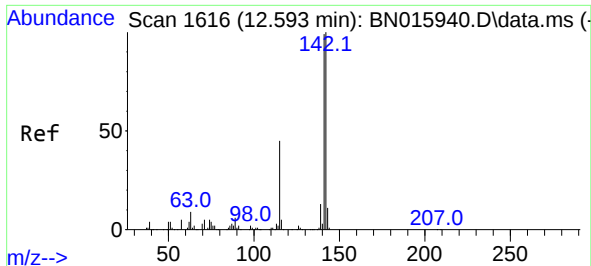
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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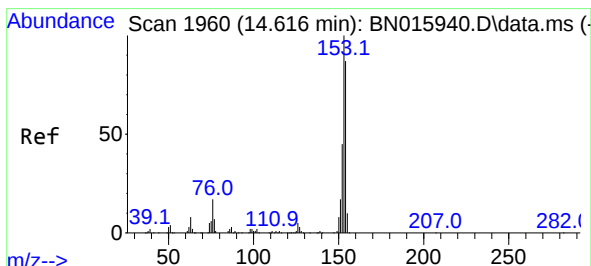
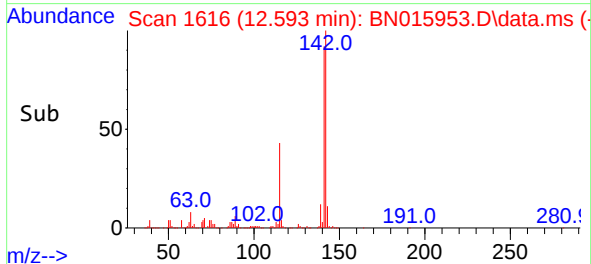
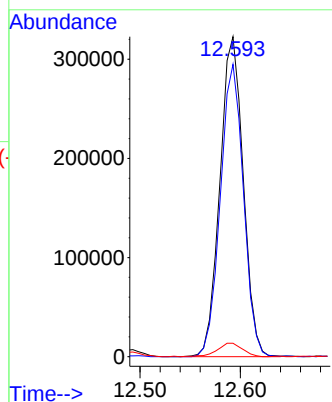
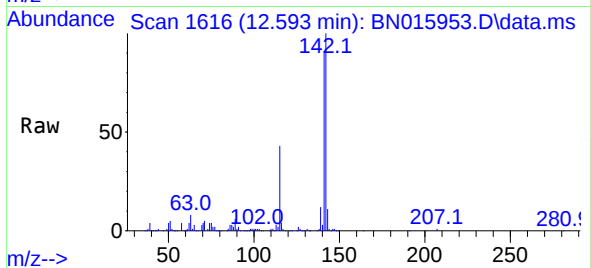




#37
1-Methylnaphthalene
Concen: 13.058 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN015953.D
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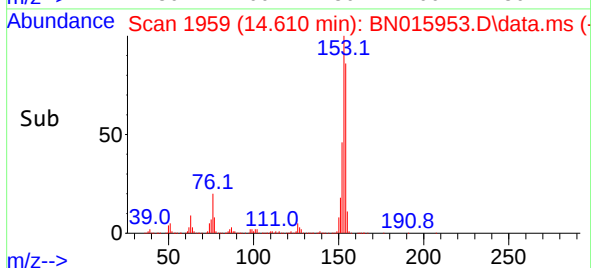
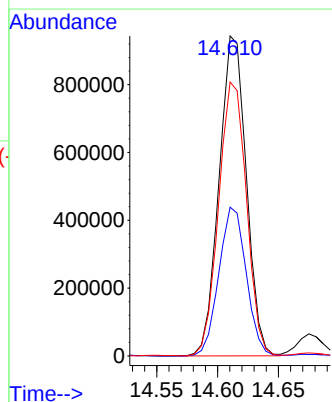
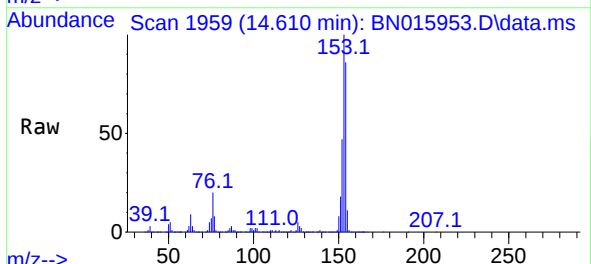
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BNA_N
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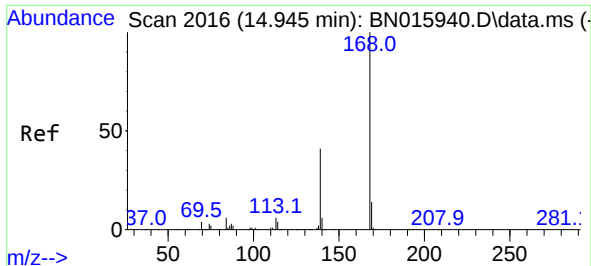
Tgt Ion:142 Resp: 521157
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 4.2 3.4 5.0



#52
Acenaphthene
Concen: 33.708 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015953.D
Acq: 19 Aug 2021 00:50

Tgt Ion:153 Resp: 1467537
Ion Ratio Lower Upper
153 100
152 46.5 38.6 57.8
154 85.6 69.3 103.9

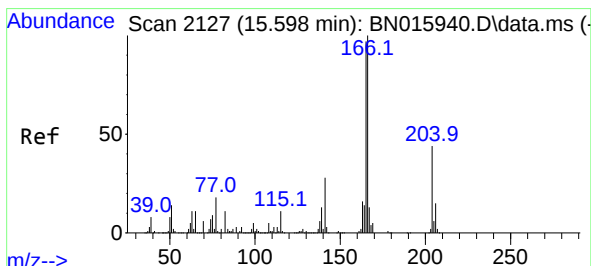
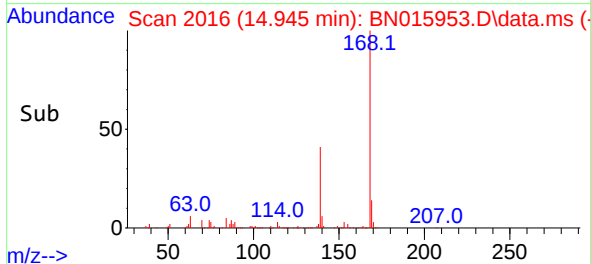
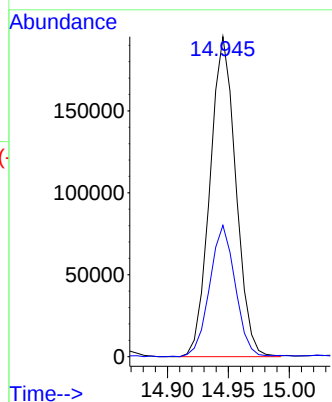
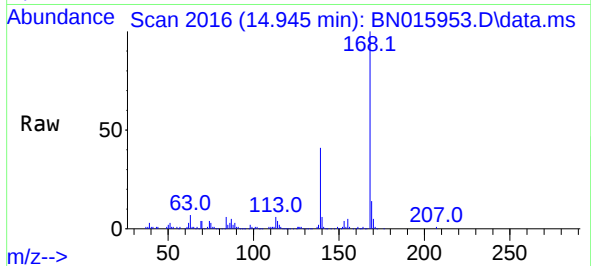




#56
Dibenzenofuran
Concen: 4.802 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015953.D
Acq: 19 Aug 2021 00:50

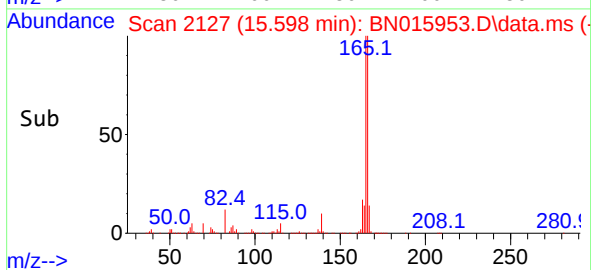
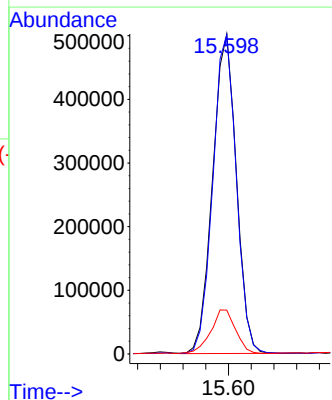
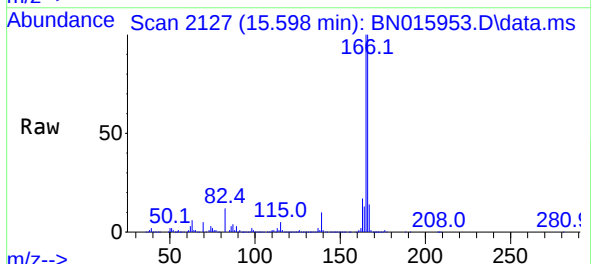
Instrument :
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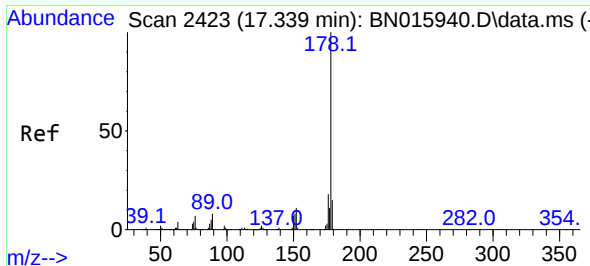
Tgt Ion:168 Resp: 289020
Ion Ratio Lower Upper
168 100
139 41.0 31.8 47.6



#61
Fluorene
Concen: 14.803 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN015953.D
Acq: 19 Aug 2021 00:50

Tgt Ion:166 Resp: 727098
Ion Ratio Lower Upper
166 100
165 99.8 78.4 117.6
167 13.7 10.8 16.2

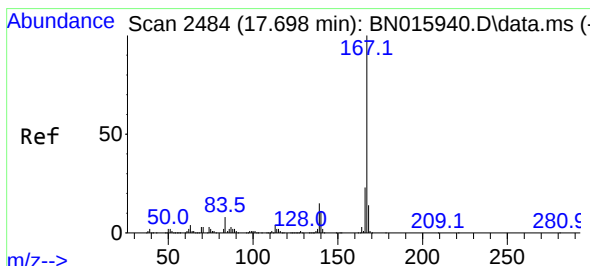
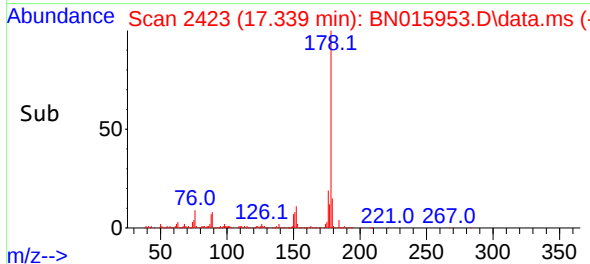
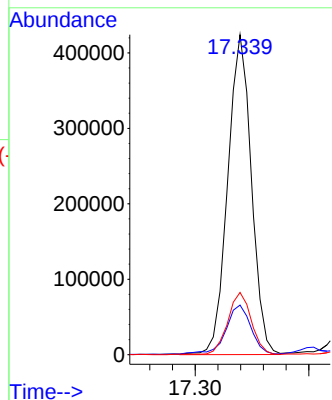
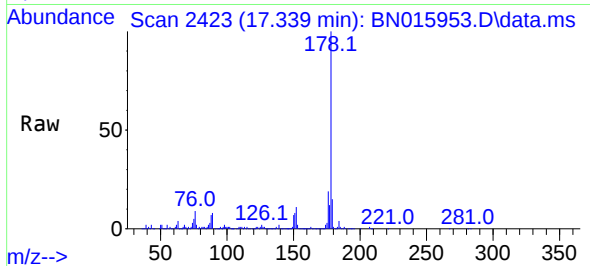




#72
Phenanthrene
Concen: 8.155 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN015953.D
Acq: 19 Aug 2021 00:50

Instrument :
BNA_N
ClientSampled :
DBKB9

Tgt Ion:178 Resp: 613005
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 19.4 14.6 21.8



#77
Carbazole
Concen: 9.263 ng/u1
RT: 17.698 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN015953.D
Acq: 19 Aug 2021 00:50

Tgt Ion:167 Resp: 625070
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 14.1 11.6 17.4

