

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015079.D
 Acq On : 25 Jun 2021 15:55
 Operator : CG/JU
 Sample : M2680-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD34

Quant Time: Jun 25 16:23:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

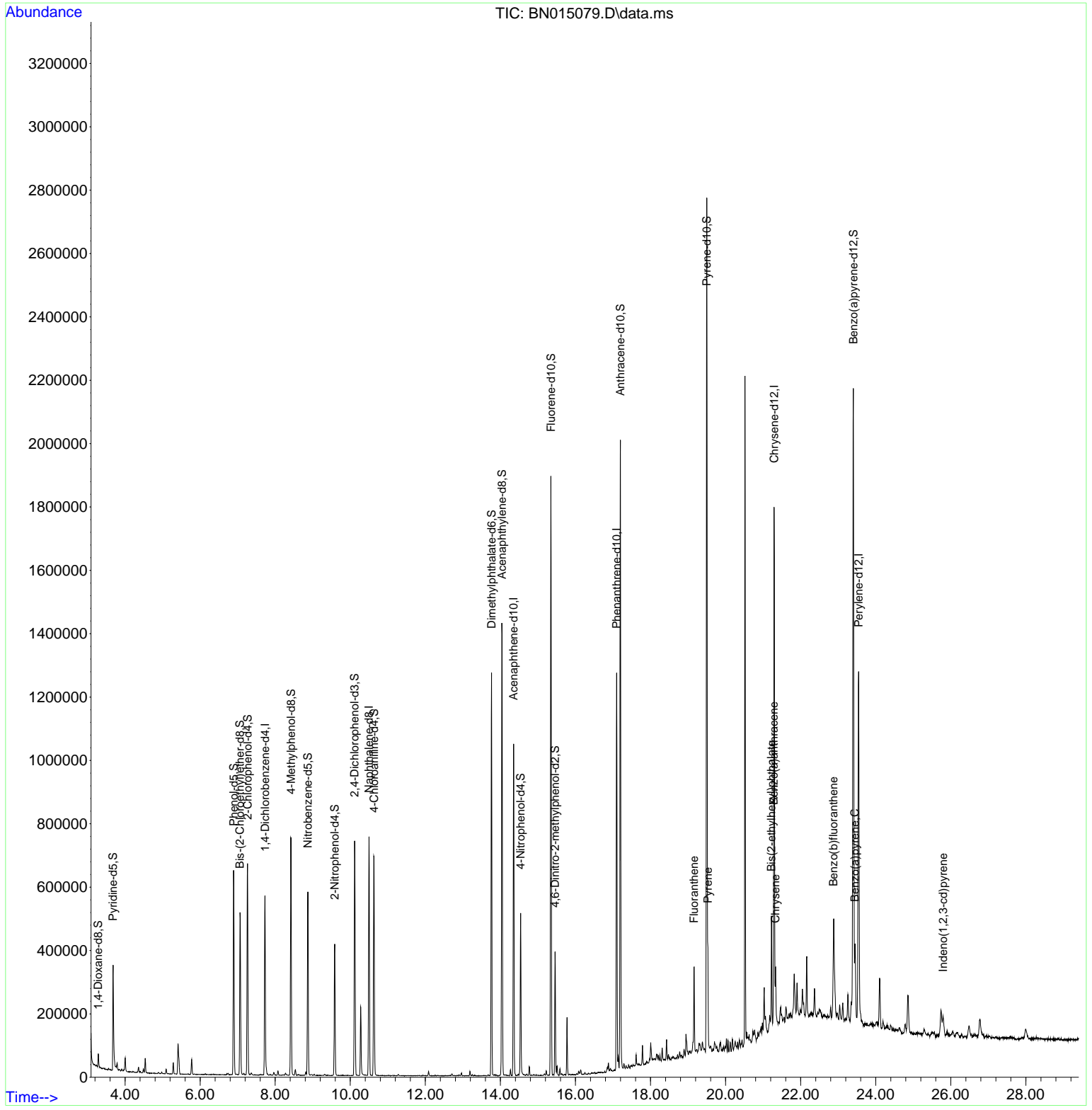
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	150406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	606309	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	356786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	721755	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	703198	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	722539	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	21785	5.636	ng/uL	0.00
4) Pyridine-d5	3.681	84	187901	18.031	ng/ul	0.00
7) Phenol-d5	6.893	99	379818	29.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	225726	29.443	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	303466	30.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	288159	28.601	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	140363	33.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	134251	36.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	266774	30.593	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	379708	28.098	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	812680	33.171	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	1035550	32.560	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	115459	27.018	ng/ul	0.00
60) Fluorene-d10	15.345	176	716995	33.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	73169	24.546	ng/ul	0.00
73) Anthracene-d10	17.198	188	1122369	33.975	ng/ul	0.00
81) Pyrene-d10	19.498	212	1332619	36.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	1392010	39.025	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.157	202	155669	3.499	ng/ul	96
82) Pyrene	19.527	202	154720	3.336	ng/ul	98
85) Benzo(a)anthracene	21.280	228	105682	2.430	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.221	149	113343	4.282	ng/ul	97
87) Chrysene	21.327	228	95757	2.236	ng/ul	98
90) Benzo(b)fluoranthene	22.874	252	113249	2.603	ng/ul#	96
93) Benzo(a)pyrene	23.445	252	79028	1.998	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	25.792	276	49897	1.040	ng/ul#	94

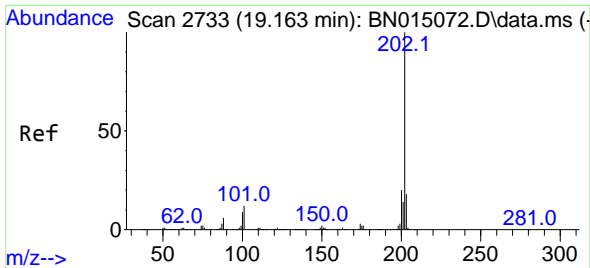
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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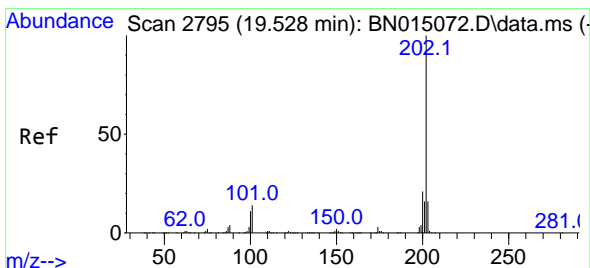
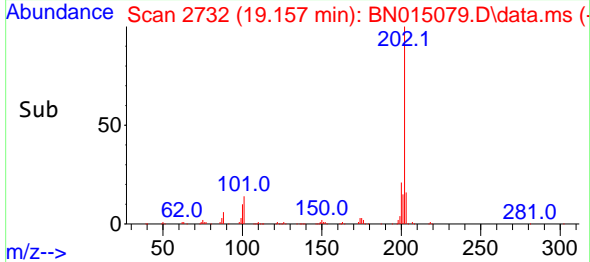
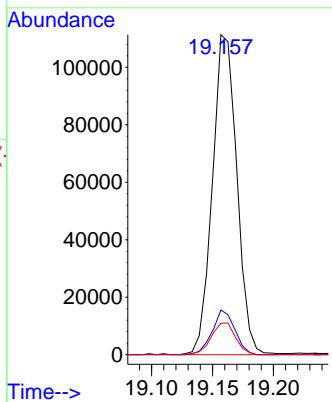
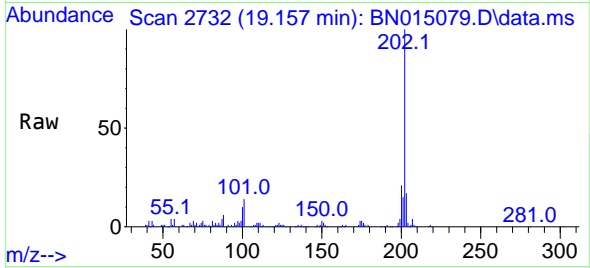




#80
 Fluoranthene
 Concen: 3.499 ng/u1
 RT: 19.157 min Scan# 2732
 Delta R.T. -0.006 min
 Lab File: BN015079.D
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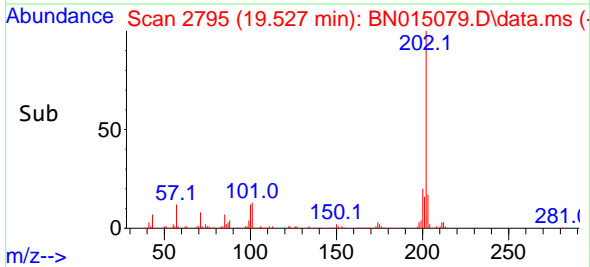
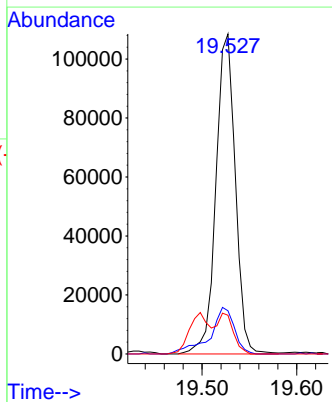
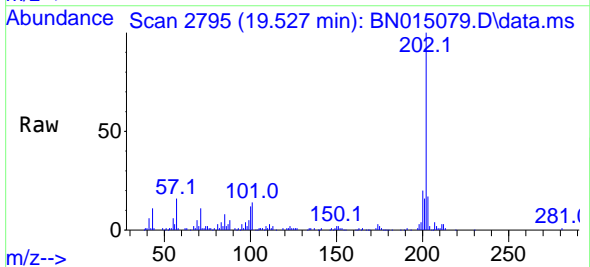
Instrument :
 BNA_N
 ClientSampled :
 BGD34

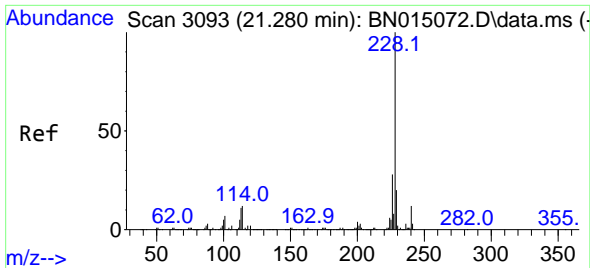
Tgt Ion	Resp	Lower	Upper
202	155669		
101	14.0	9.5	14.3
100	9.8	7.4	11.2



#82
 Pyrene
 Concen: 3.336 ng/u1
 RT: 19.527 min Scan# 2795
 Delta R.T. 0.000 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55

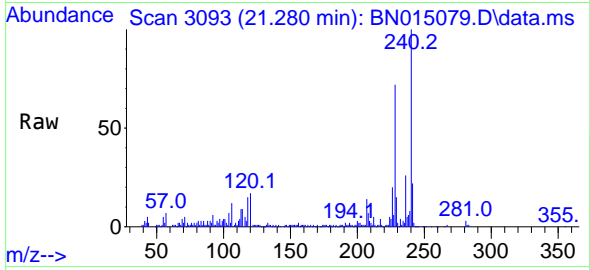
Tgt Ion	Resp	Lower	Upper
202	154720		
101	13.5	11.6	17.4
100	12.1	9.2	13.8



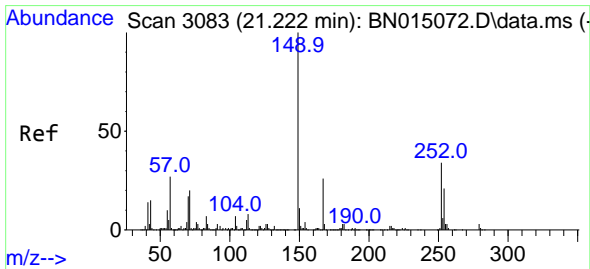
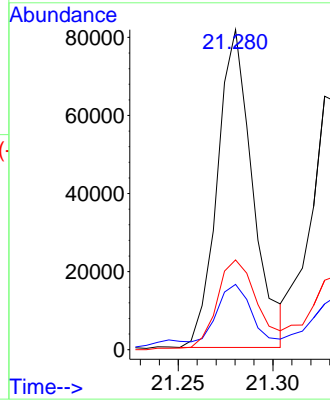
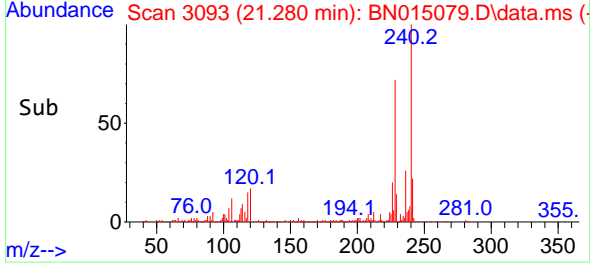


#85
 Benzo(a)anthracene
 Concen: 2.430 ng/ul
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55

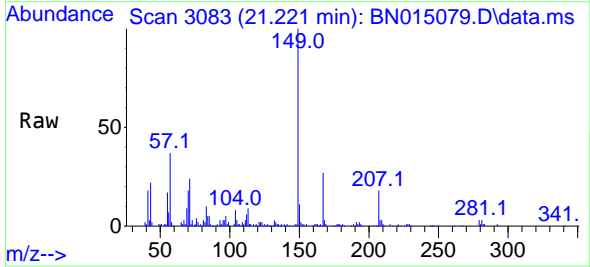
Instrument :
 BNA_N
 ClientSampled :
 BGD34



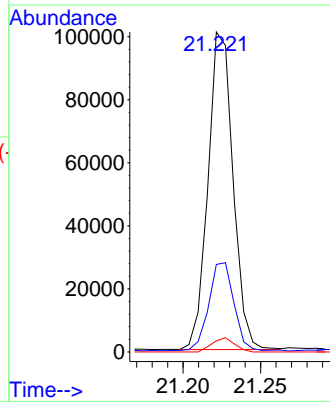
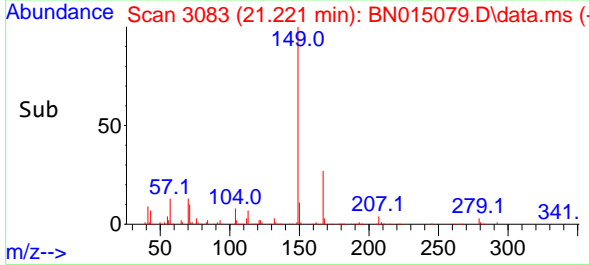
Tgt Ion:228 Resp: 105682
 Ion Ratio Lower Upper
 228 100
 229 20.4 14.8 22.2
 226 28.1 20.2 30.4

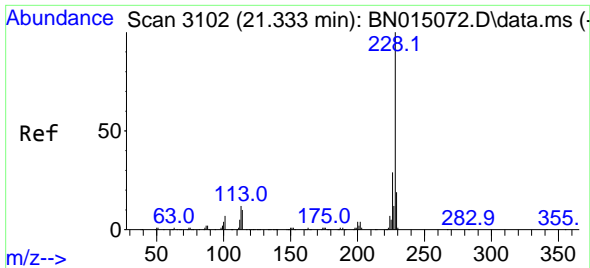


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.282 ng/ul
 RT: 21.221 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55



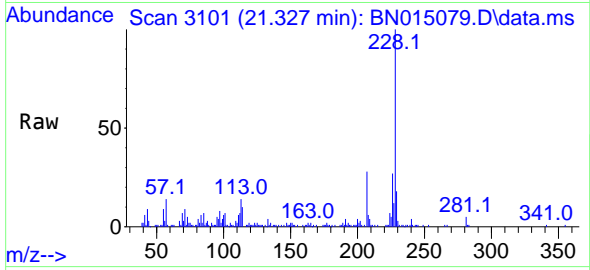
Tgt Ion:149 Resp: 113343
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.4 35.0
 279 3.5 3.4 5.2



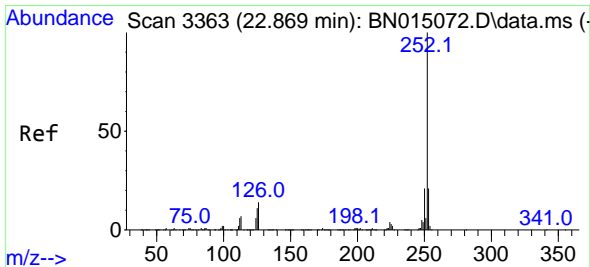
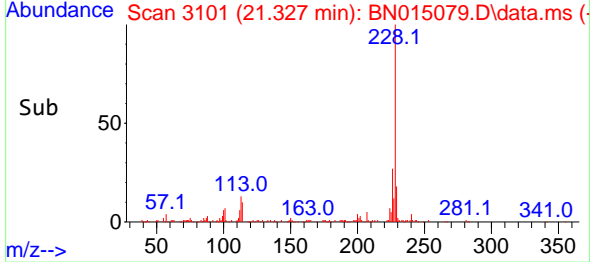
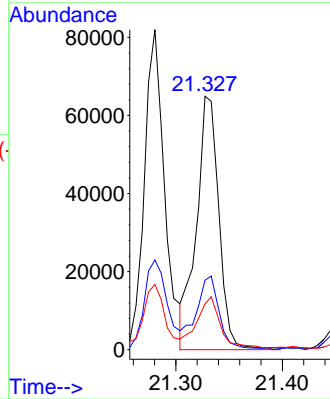


#87
 Chrysene
 Concen: 2.236 ng/u1
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55

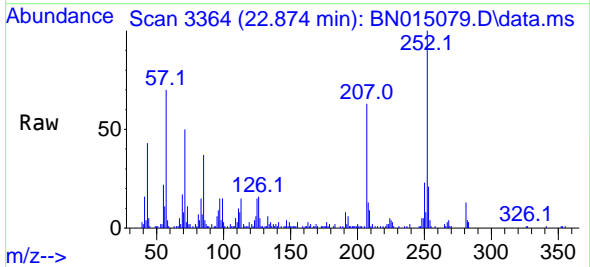
Instrument :
 BNA_N
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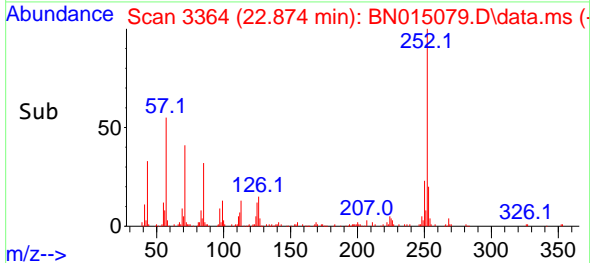
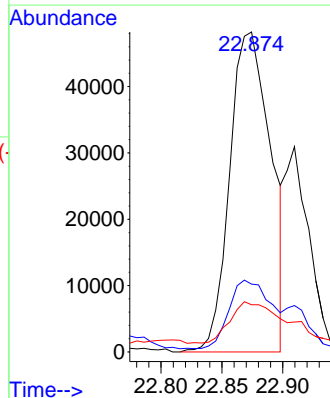
Tgt Ion:228 Resp: 95757
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.6 33.8
 229 18.1 15.5 23.3

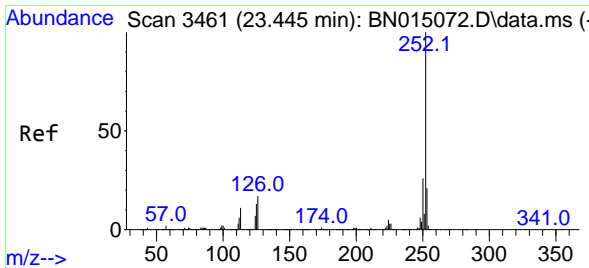


#90
 Benzo(b)fluoranthene
 Concen: 2.603 ng/u1
 RT: 22.874 min Scan# 3364
 Delta R.T. 0.006 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55



Tgt Ion:252 Resp: 113249
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.8
 125 14.7 9.4 14.0#



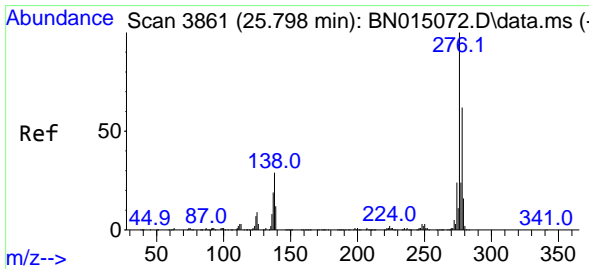
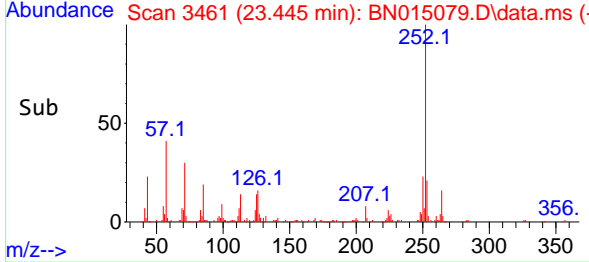
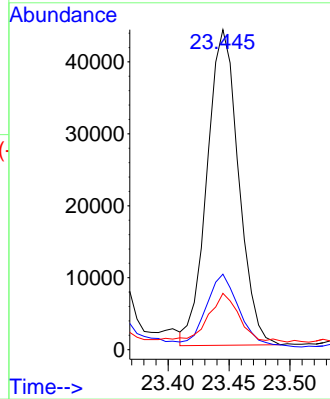
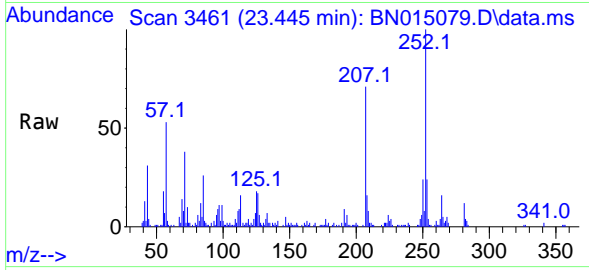


#93
 Benzo(a)pyrene
 Concen: 1.998 ng/u1
 RT: 23.445 min Scan# 3461
 Delta R.T. 0.000 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55

Instrument :
 BNA_N
 ClientSampled :
 BGD34

Tgt Ion:252 Resp: 79028

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.4	24.6
125	17.6	9.3	13.9#



#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.040 ng/u1
 RT: 25.792 min Scan# 3860
 Delta R.T. -0.012 min
 Lab File: BN015079.D
 Acq: 25 Jun 2021 15:55

Tgt Ion:276 Resp: 49897

Ion	Ratio	Lower	Upper
276	100		
138	22.8	23.0	34.4#
277	24.7	19.5	29.3

