

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015077.D
 Acq On : 25 Jun 2021 14:43
 Operator : CG/JU
 Sample : M2680-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDA2

Quant Time: Jun 25 15:20:40 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

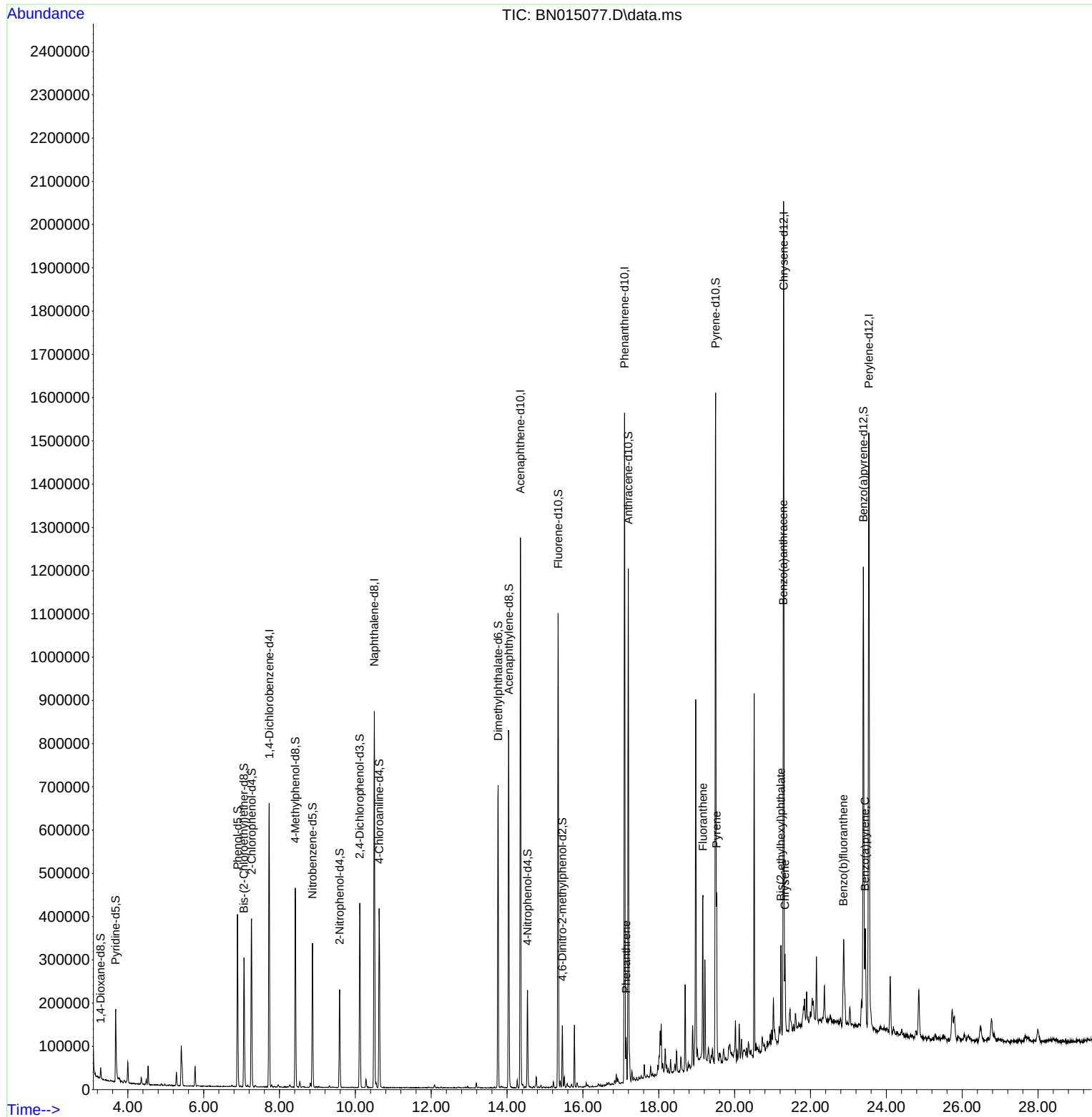
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	175567	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	706003	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	428166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	872178	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	864491	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	909817	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	13168	2.918	ng/uL	0.00
4) Pyridine-d5	3.681	84	97041	7.978	ng/ul	0.00
7) Phenol-d5	6.893	99	223433	14.663	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	131584	14.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	178067	15.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	169500	14.413	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	79736	16.510	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	72041	16.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	153151	15.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	215005	13.663	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	461086	15.683	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	595789	15.610	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	50457	9.839	ng/ul	0.00
60) Fluorene-d10	15.345	176	420692	16.447	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	26527	7.364	ng/ul	0.00
73) Anthracene-d10	17.198	188	657990	16.483	ng/ul	0.00
81) Pyrene-d10	19.498	212	750497	16.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	727751	16.203	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	57408	1.247	ng/ul	96
80) Fluoranthene	19.163	202	220290	4.027	ng/ul	99
82) Pyrene	19.522	202	197783	3.469	ng/ul	99
85) Benzo(a)anthracene	21.280	228	110183	2.061	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.222	149	65057	1.999	ng/ul	96
87) Chrysene	21.327	228	91108	1.730	ng/ul	97
90) Benzo(b)fluoranthene	22.869	252	99916	1.824	ng/ul#	96
93) Benzo(a)pyrene	23.439	252	84330	1.693	ng/ul#	88

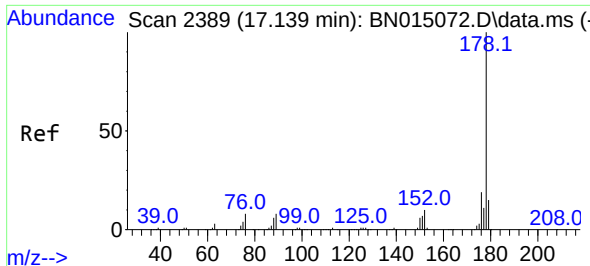
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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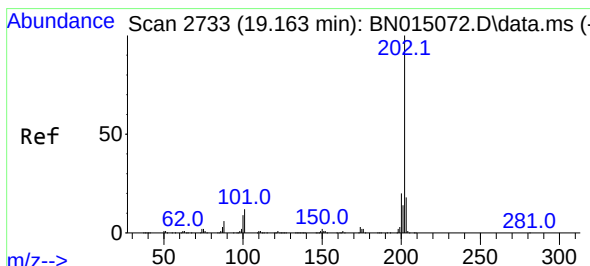
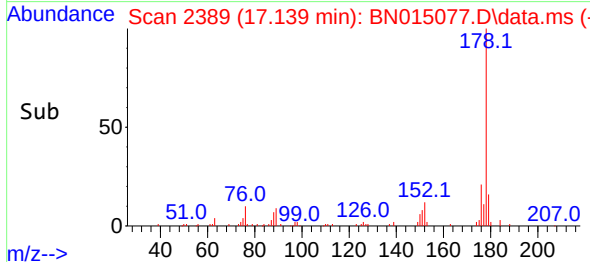
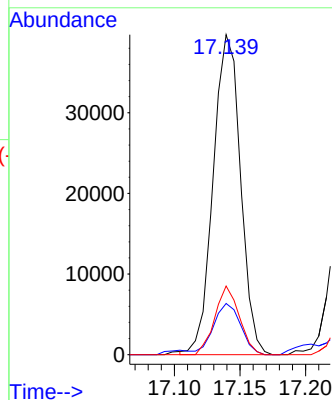
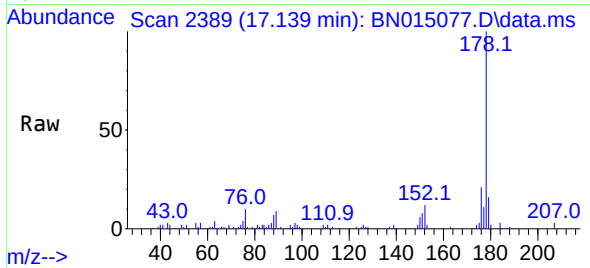




#72
Phenanthrene
Concen: 1.247 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

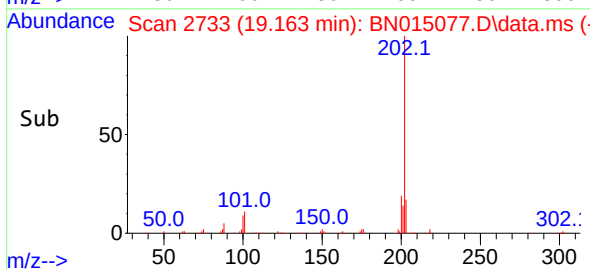
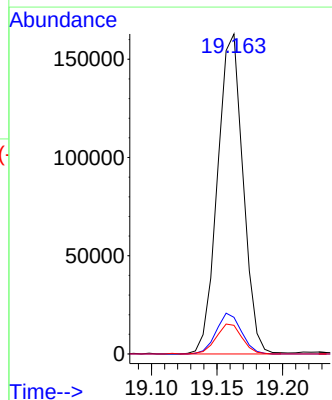
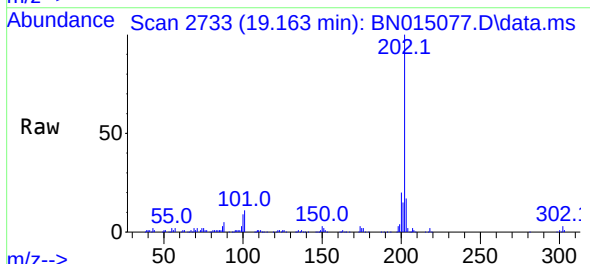
Instrument :
BNA_N
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BGDA2

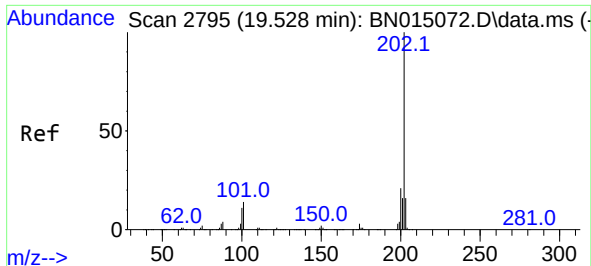
Tgt Ion:178 Resp: 57408
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.2
176 21.4 15.4 23.2



#80
Fluoranthene
Concen: 4.027 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

Tgt Ion:202 Resp: 220290
Ion Ratio Lower Upper
202 100
101 11.4 9.5 14.3
100 9.0 7.4 11.2



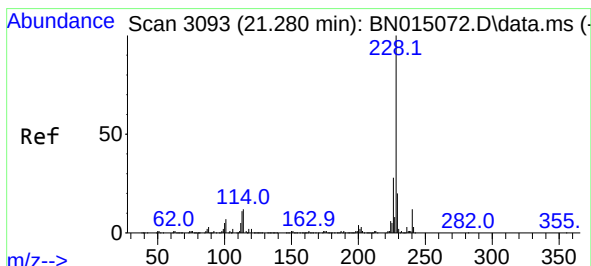
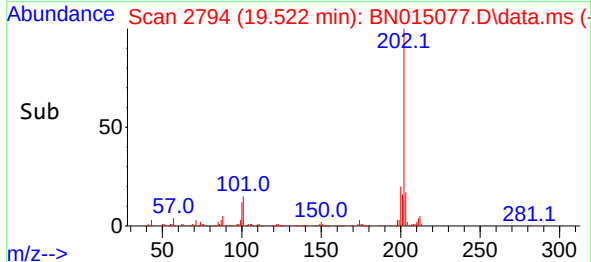
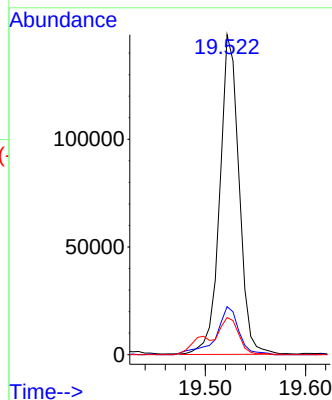
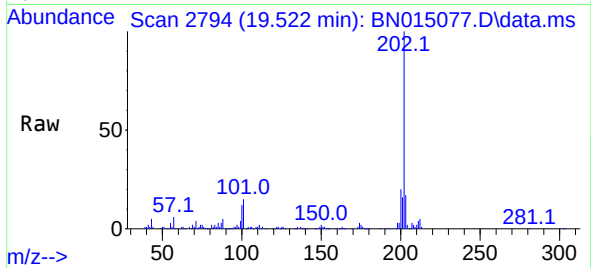


#82
Pyrene
Concen: 3.469 ng/ul
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

Instrument :
BNA_N
ClientSampleId :
BGDA2

Tgt Ion:202 Resp: 197783

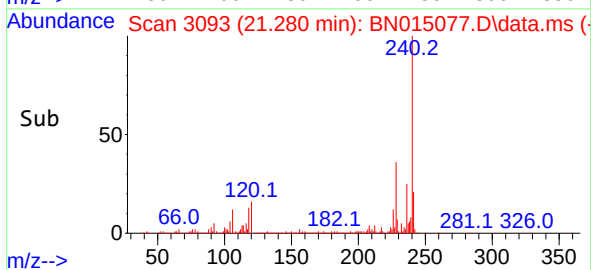
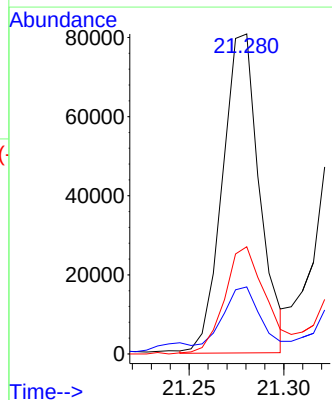
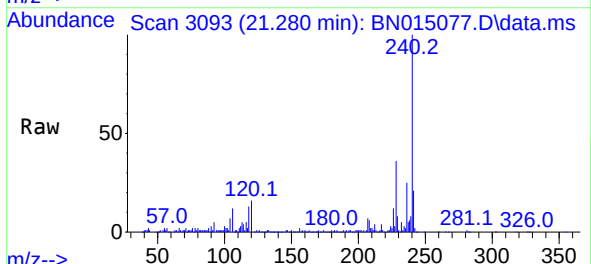
Ion	Ratio	Lower	Upper
202	100		
101	15.0	11.6	17.4
100	11.6	9.2	13.8

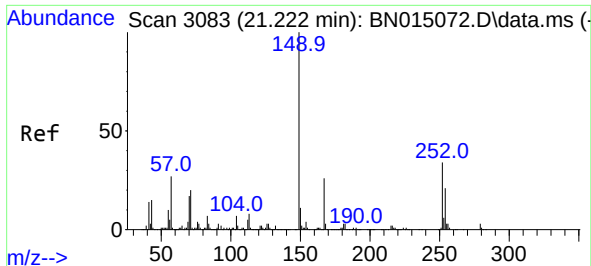


#85
Benzo(a)anthracene
Concen: 2.061 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

Tgt Ion:228 Resp: 110183

Ion	Ratio	Lower	Upper
228	100		
229	21.0	14.8	22.2
226	33.5	20.2	30.4



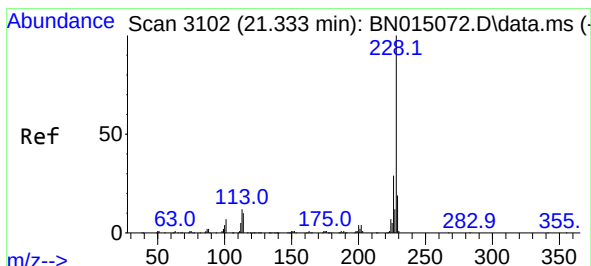
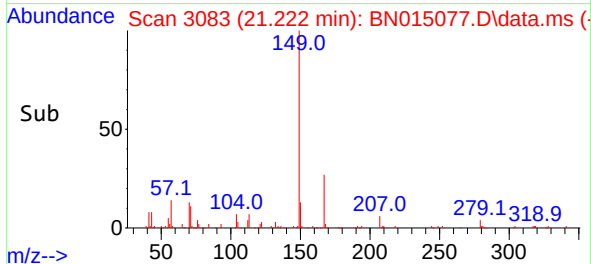
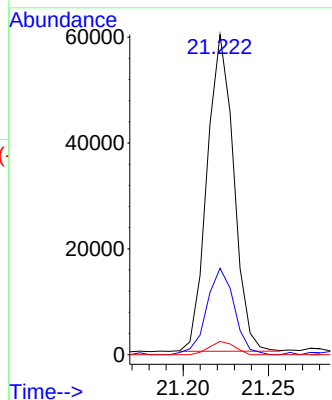
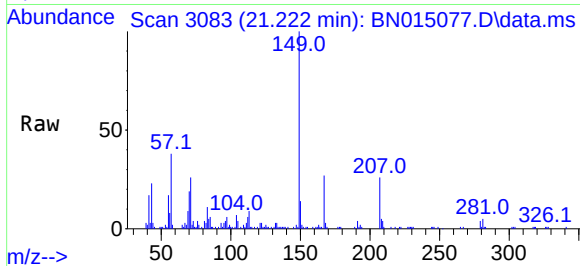


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.999 ng/ul
 RT: 21.222 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN015077.D
 Acq: 25 Jun 2021 14:43

Instrument :
 BNA_N
 ClientSampleId :
 BGDA2

Tgt Ion:149 Resp: 65057

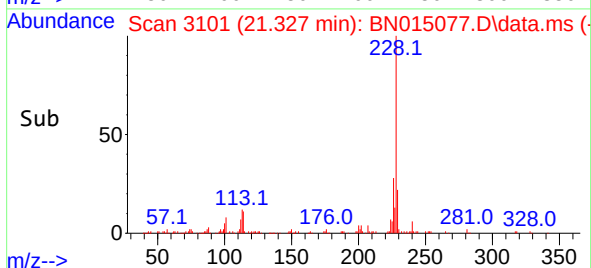
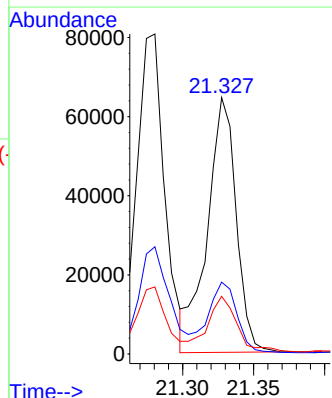
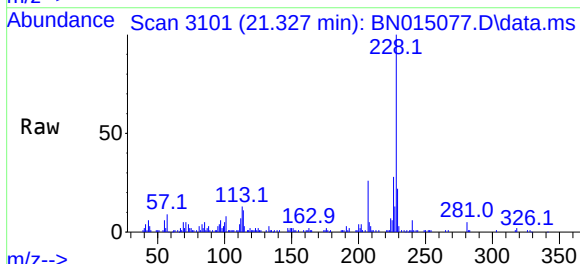
Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.4	35.0
279	4.2	3.4	5.2

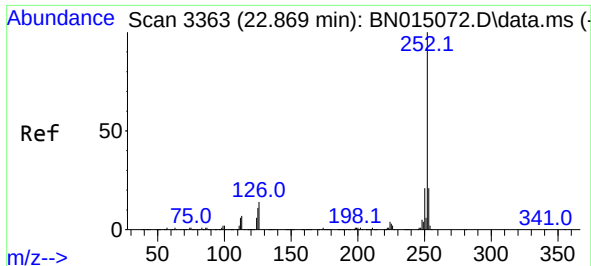


#87
 Chrysene
 Concen: 1.730 ng/ul
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN015077.D
 Acq: 25 Jun 2021 14:43

Tgt Ion:228 Resp: 91108

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	22.5	15.5	23.3

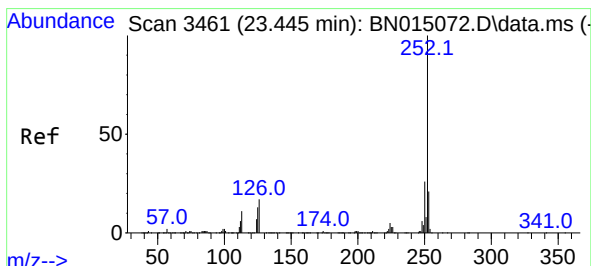
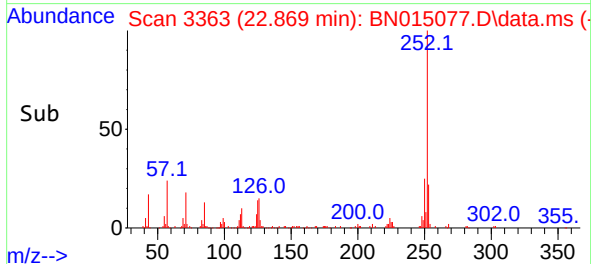
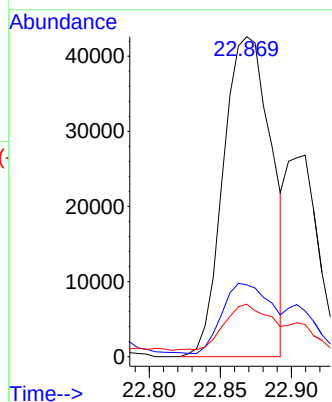
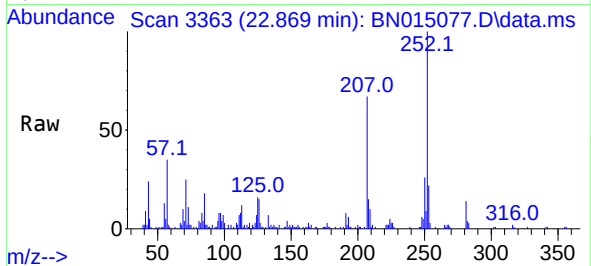




#90
Benzo(b)fluoranthene
Concen: 1.824 ng/u1
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

Instrument :
BNA_N
ClientSampled :
BGDA2

Tgt Ion:252 Resp: 99916
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 16.4 9.4 14.0#



#93
Benzo(a)pyrene
Concen: 1.693 ng/u1
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015077.D
Acq: 25 Jun 2021 14:43

Tgt Ion:252 Resp: 84330
Ion Ratio Lower Upper
252 100
253 25.4 16.4 24.6#
125 17.0 9.3 13.9#

