

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015053.D
 Acq On : 24 Jun 2021 23:15
 Operator : CG/JU
 Sample : M2682-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDA0

Quant Time: Jun 25 01:23:57 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

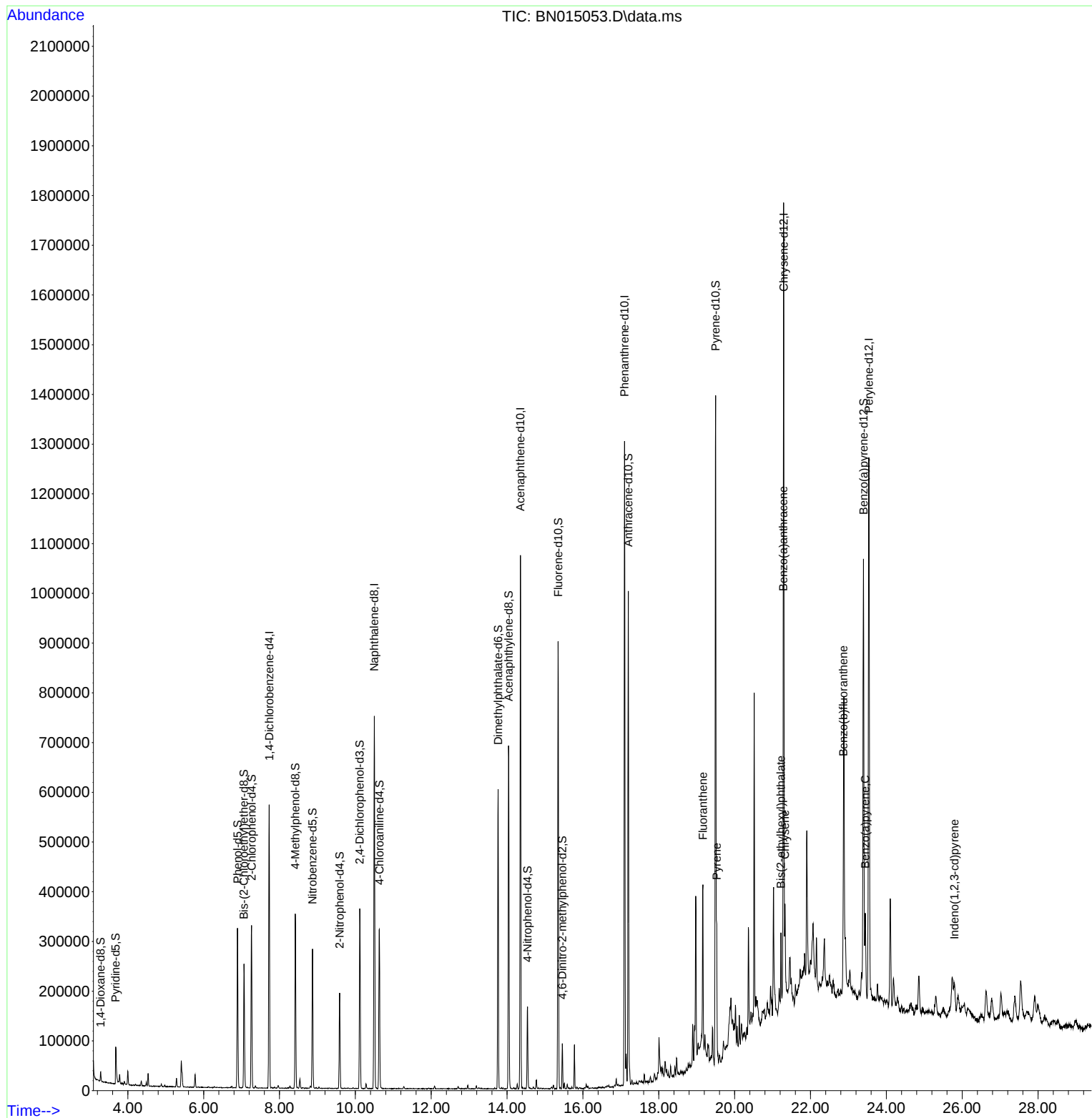
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	153693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	618569	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	368354	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	735362	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	697751	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	718910	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9771	2.474	ng/uL	0.00
4) Pyridine-d5	3.681	84	42192	3.962	ng/ul	0.00
7) Phenol-d5	6.893	99	181023	13.570	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	108314	13.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	148669	14.698	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	130074	12.634	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	66781	15.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	61888	16.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	129562	14.564	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	175253	12.711	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	389942	15.416	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	501053	15.260	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	40452	9.169	ng/ul	0.00
60) Fluorene-d10	15.346	176	346750	15.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	17420	5.736	ng/ul	0.00
73) Anthracene-d10	17.198	188	547743	16.274	ng/ul	0.00
81) Pyrene-d10	19.498	212	648621	17.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	589113	16.599	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.163	202	191337	4.334	ng/ul	100
82) Pyrene	19.528	202	152516	3.315	ng/ul	99
85) Benzo(a)anthracene	21.281	228	108271	2.509	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.222	149	48377	1.842	ng/ul	99
87) Chrysene	21.328	228	99066	2.331	ng/ul	96
90) Benzo(b)fluoranthene	22.869	252	128570	2.970	ng/ul#	97
93) Benzo(a)pyrene	23.445	252	69720	1.772	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.792	276	47949	1.004	ng/ul	92

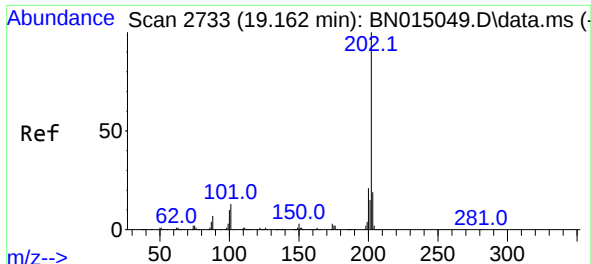
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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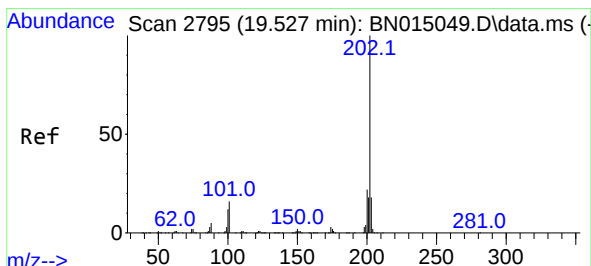
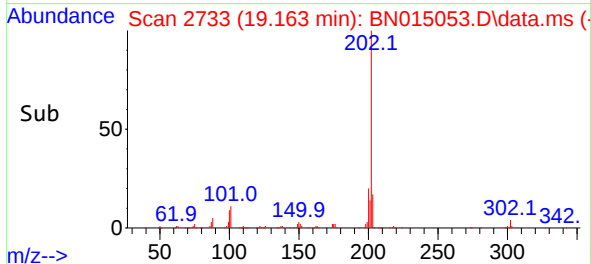
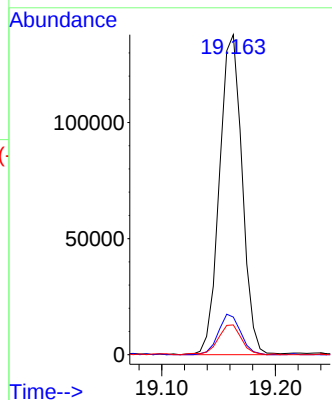
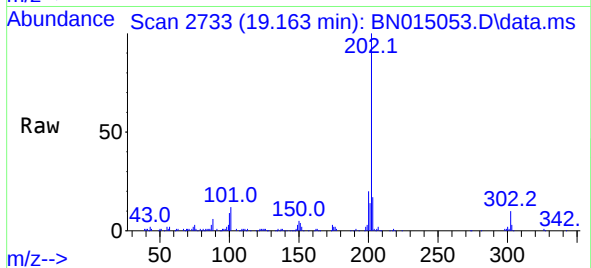




#80
Fluoranthene
Concen: 4.334 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

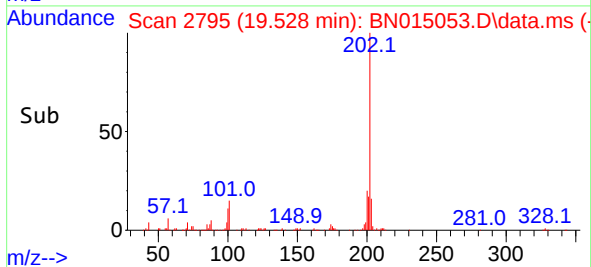
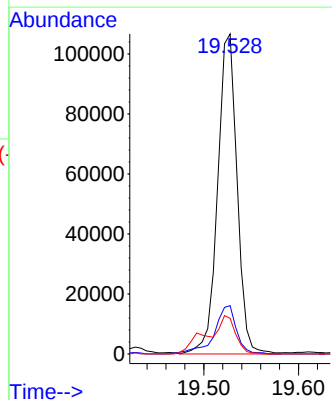
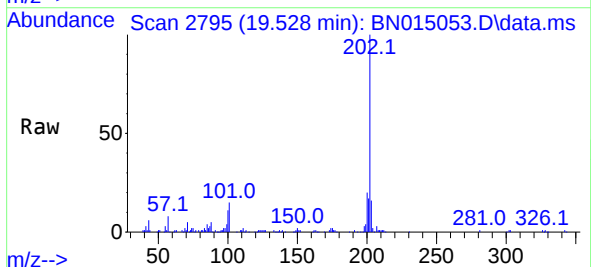
Instrument :
BNA_N
ClientSampleId :
BGDA0

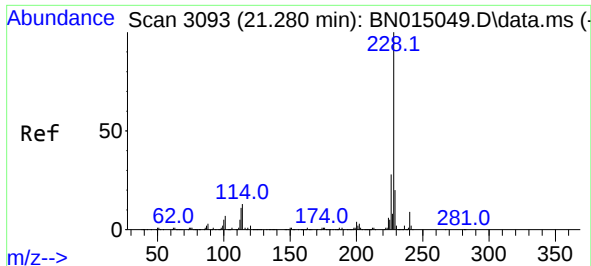
Tgt Ion:202 Resp: 191337
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
100 9.3 7.4 11.2



#82
Pyrene
Concen: 3.315 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

Tgt Ion:202 Resp: 152516
Ion Ratio Lower Upper
202 100
101 15.1 11.6 17.4
100 11.1 9.2 13.8

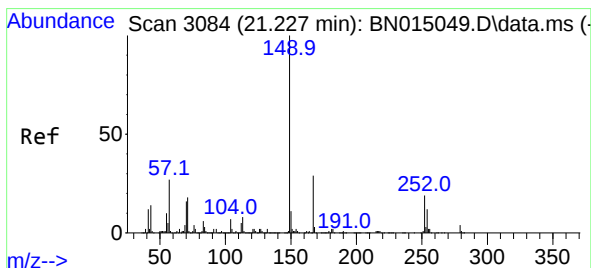
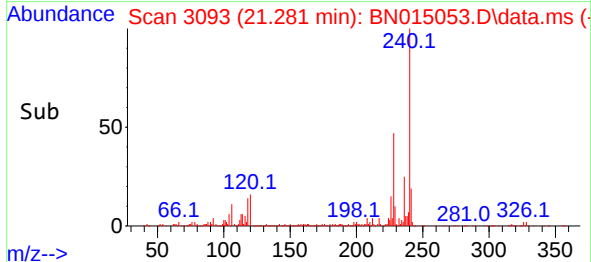
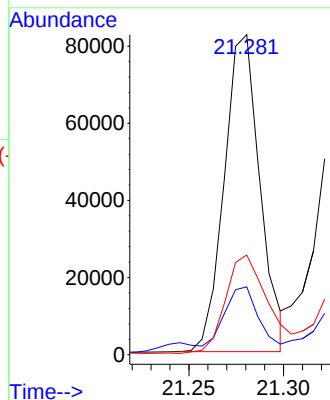
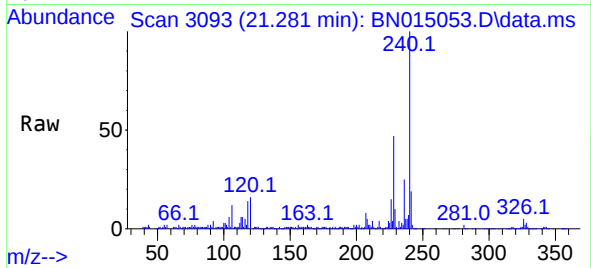




#85
Benzo(a)anthracene
Concen: 2.509 ng/ul
RT: 21.281 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

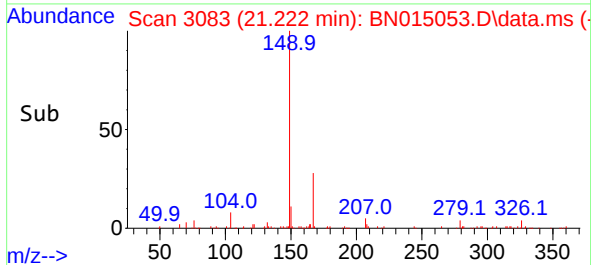
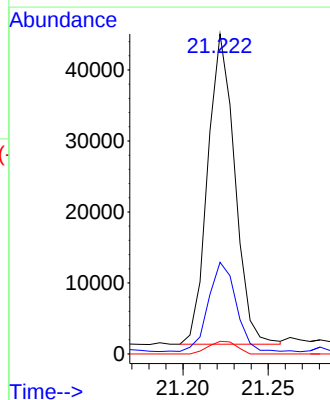
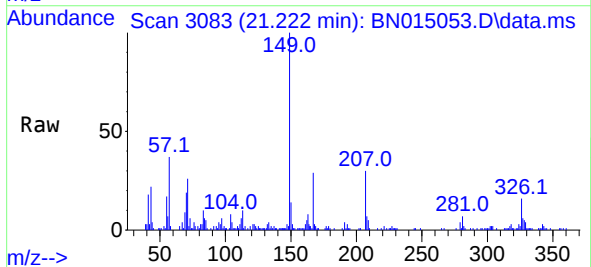
Instrument :
BNA_N
ClientSampleId :
BGDA0

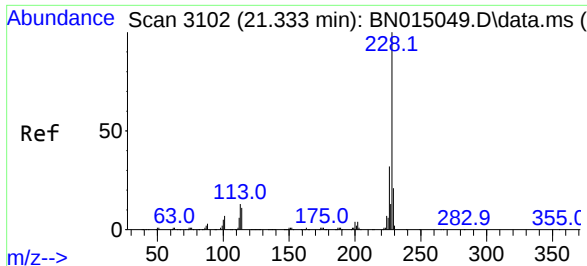
Tgt Ion:228 Resp: 108271
Ion Ratio Lower Upper
228 100
229 21.2 14.8 22.2
226 31.2 20.2 30.4#



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.842 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

Tgt Ion:149 Resp: 48377
Ion Ratio Lower Upper
149 100
167 28.6 23.4 35.0
279 4.0 3.4 5.2

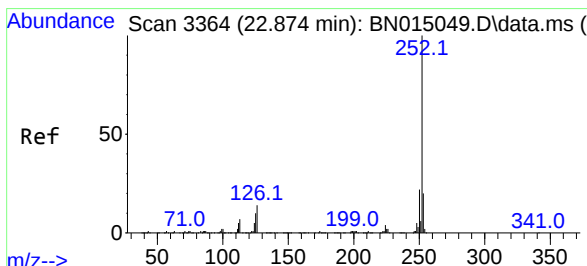
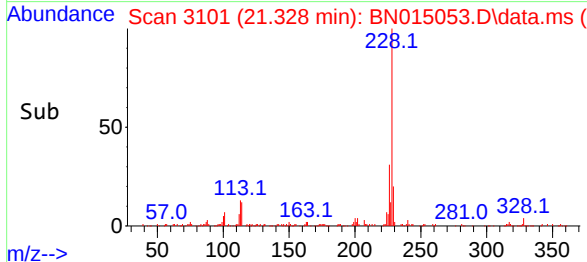
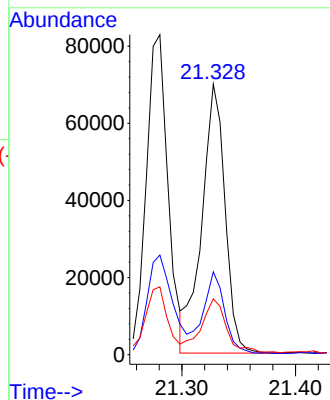
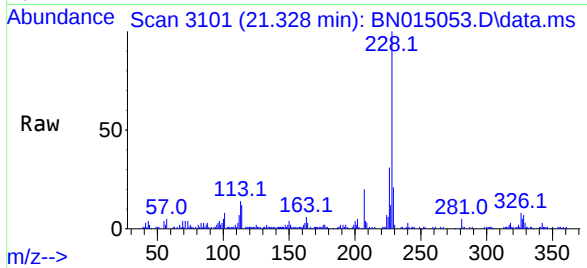




#87
Chrysene
Concen: 2.331 ng/u1
RT: 21.328 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

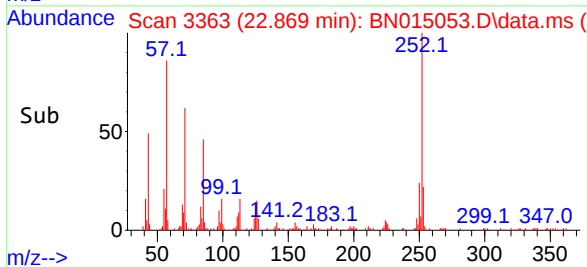
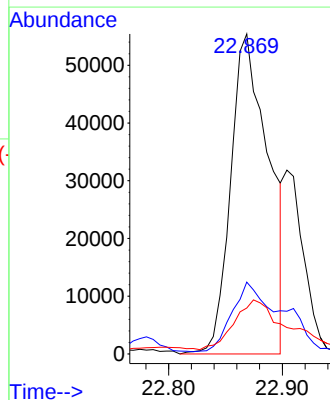
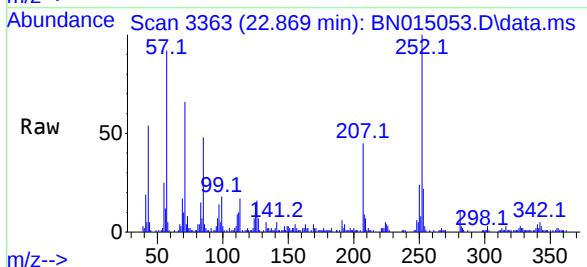
Instrument :
BNA_N
ClientSampleId :
BGDA0

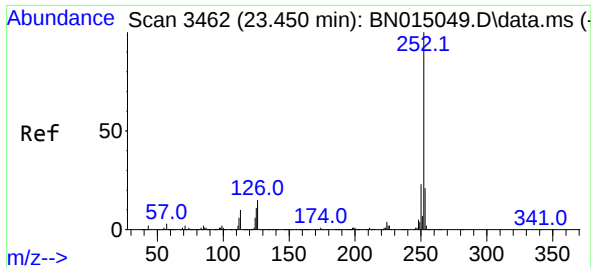
Tgt Ion:228	Resp:	99066
Ion Ratio	Lower	Upper
228	100	
226	30.6	22.6 33.8
229	20.6	15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 2.970 ng/u1
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

Tgt Ion:252	Resp:	128570
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.8 26.8
125	14.3	9.4 14.0#

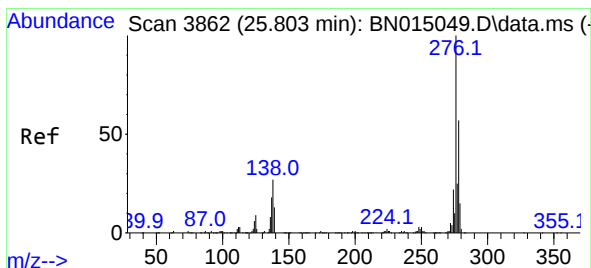
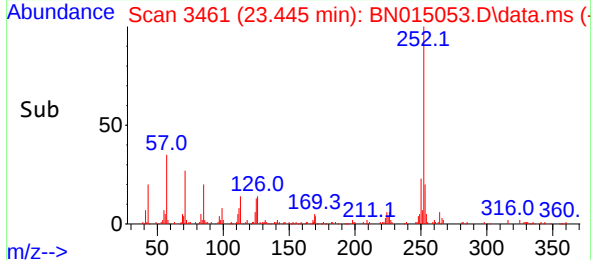
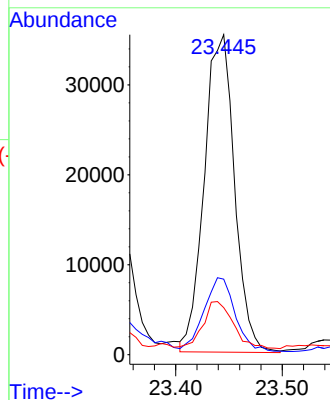
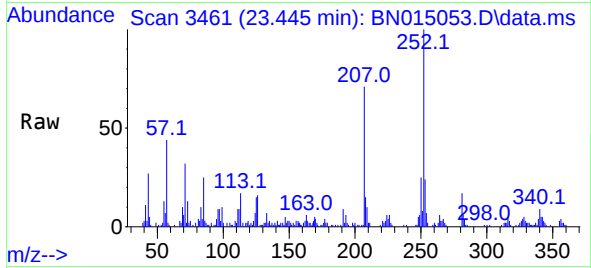




#93
Benzo(a)pyrene
Concen: 1.772 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

Instrument :
BNA_N
ClientSampled :
BGDA0

Tgt Ion:252 Resp: 69720
Ion Ratio Lower Upper
252 100
253 23.6 16.4 24.6
125 14.7 9.3 13.9#



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.004 ng/ul
RT: 25.792 min Scan# 3860
Delta R.T. -0.012 min
Lab File: BN015053.D
Acq: 24 Jun 2021 23:15

Tgt Ion:276 Resp: 47949
Ion Ratio Lower Upper
276 100
138 24.0 23.0 34.4
277 21.4 19.5 29.3

