

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015057.D
 Acq On : 25 Jun 2021 01:37
 Operator : CG/JU
 Sample : M2682-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC0

Quant Time: Jun 25 03:20:14 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)

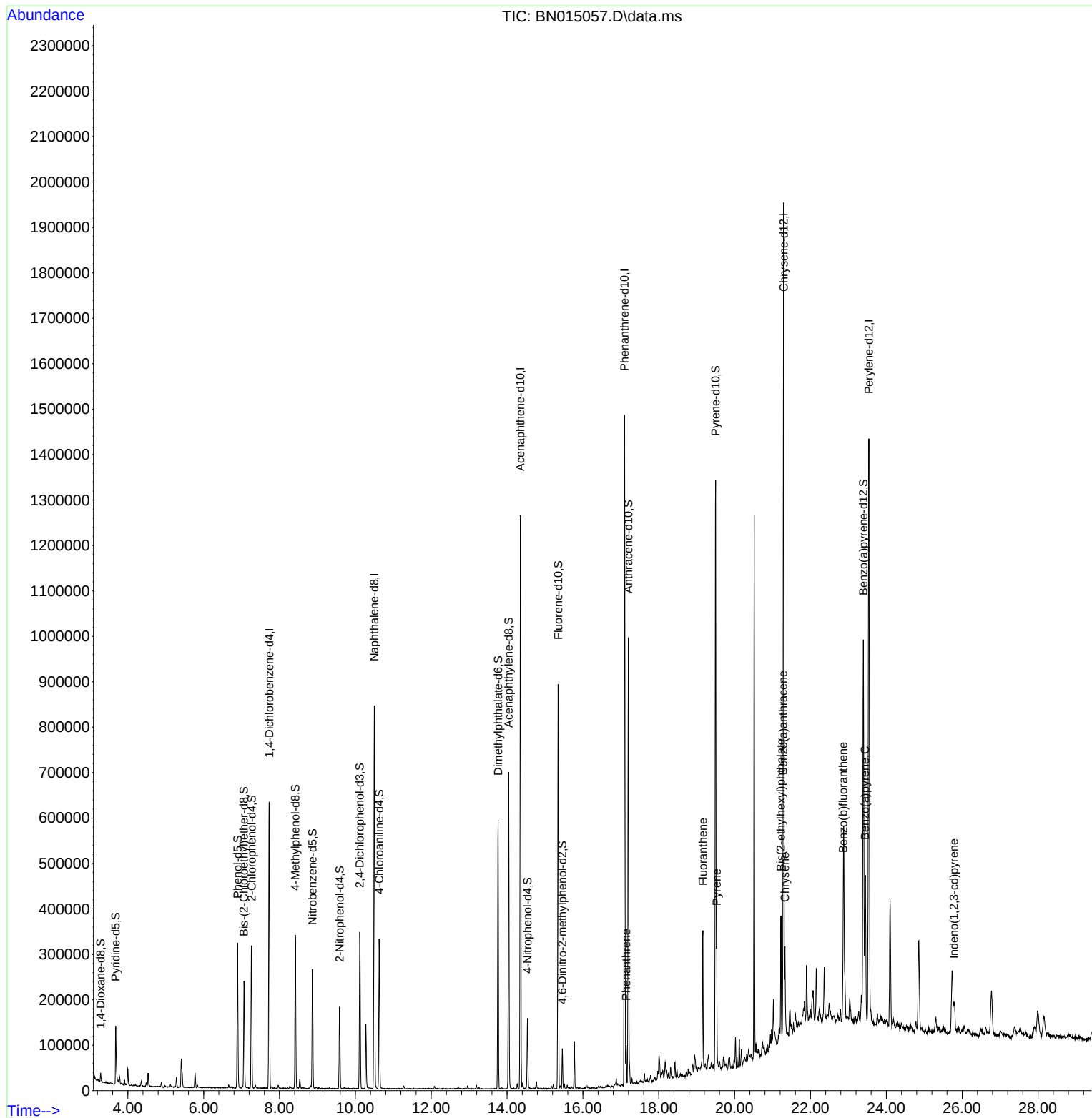
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	172535	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	700740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	418900	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	841163	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	794361	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	848975	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9930	2.239	ng/uL	0.00
4) Pyridine-d5	3.681	84	70624	5.908	ng/ul	0.00
7) Phenol-d5	6.893	99	180688	12.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	104611	11.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	142906	12.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	126541	10.949	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	64959	13.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	58419	13.682	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	123520	12.256	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	171717	10.994	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	388903	13.520	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	490385	13.133	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	36994	7.373	ng/ul	0.00
60) Fluorene-d10	15.345	176	338765	13.537	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	16494	4.748	ng/ul	0.00
73) Anthracene-d10	17.198	188	536701	13.940	ng/ul	0.00
81) Pyrene-d10	19.498	212	631723	15.172	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	590575	14.091	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	51463	1.159	ng/ul	99
80) Fluoranthene	19.163	202	173574	3.454	ng/ul	100
82) Pyrene	19.528	202	139149	2.656	ng/ul	99
85) Benzo(a)anthracene	21.275	228	109985	2.239	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.222	149	88725	2.967	ng/ul	99
87) Chrysene	21.327	228	96498	1.994	ng/ul	94
90) Benzo(b)fluoranthene	22.863	252	128144	2.507	ng/ul#	96
93) Benzo(a)pyrene	23.439	252	90490	1.947	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.786	276	57665	1.023	ng/ul	93

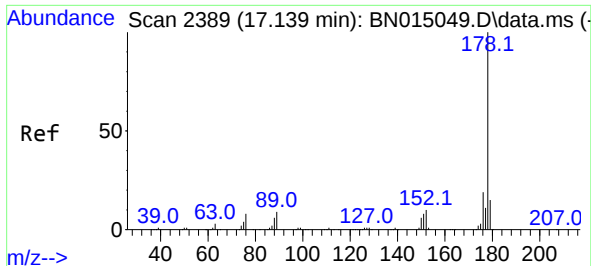
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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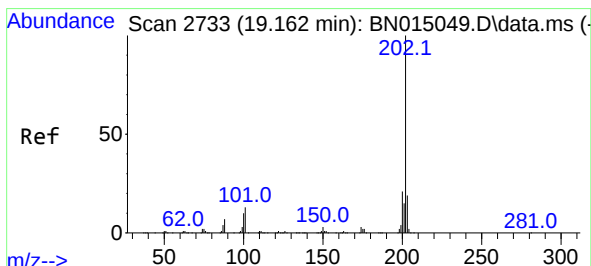
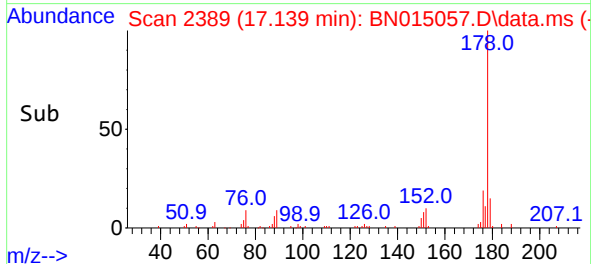
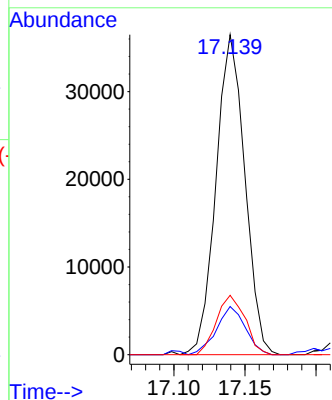
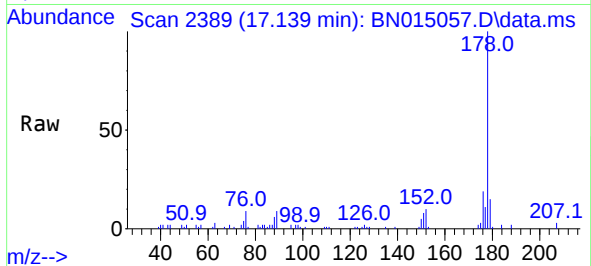




#72
Phenanthrene
Concen: 1.159 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015057.D
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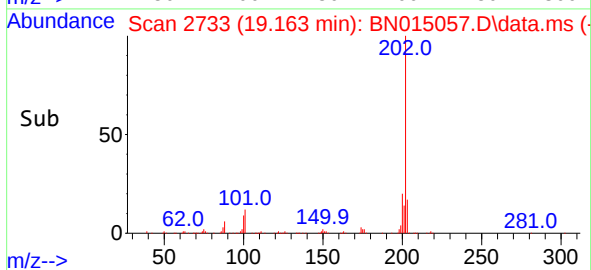
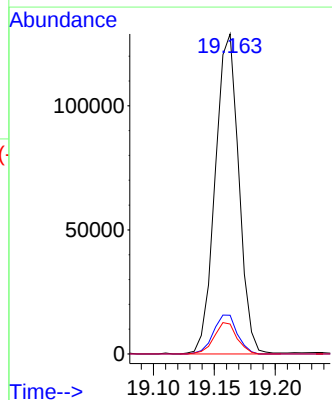
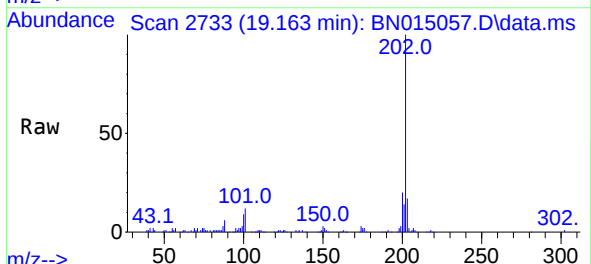
Instrument :
BNA_N
ClientSampleId :
BGDC0

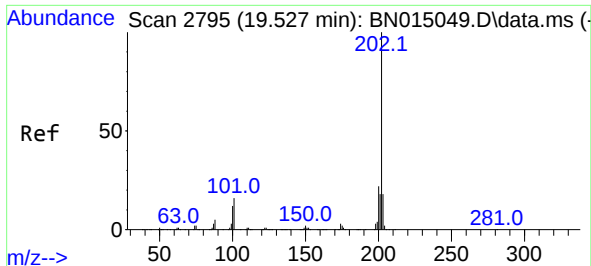
Tgt Ion:	178	Resp:	51463
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.2	18.2
176	18.5	15.4	23.2



#80
Fluoranthene
Concen: 3.454 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

Tgt Ion:	202	Resp:	173574
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.5	14.3
100	9.3	7.4	11.2

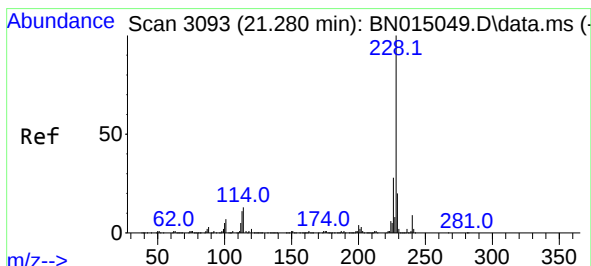
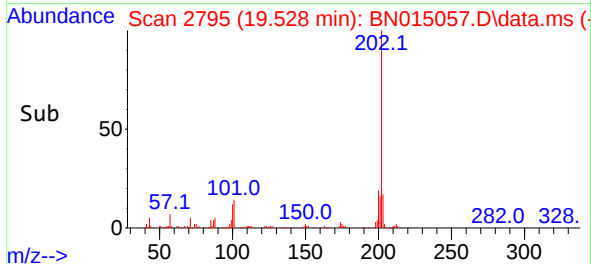
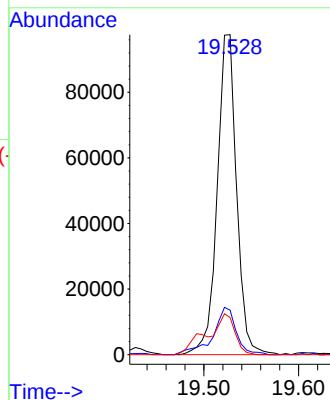
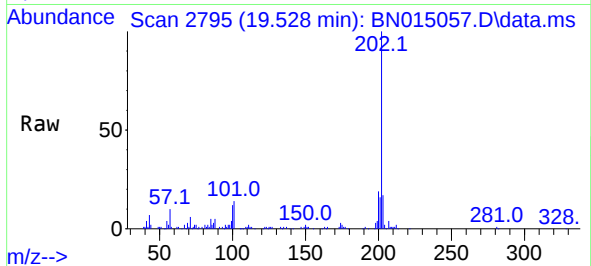




#82
Pyrene
Concen: 2.656 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

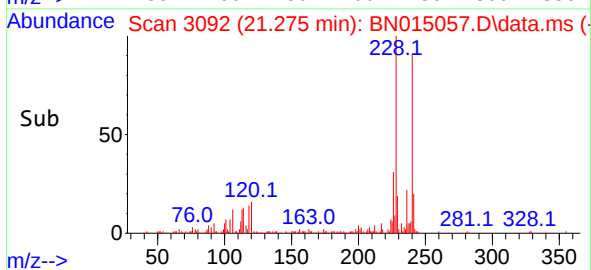
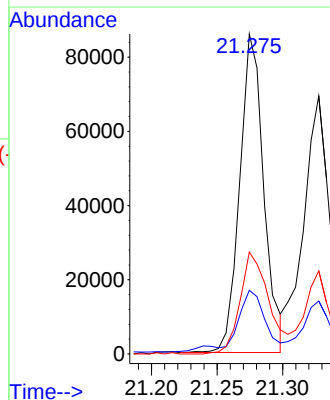
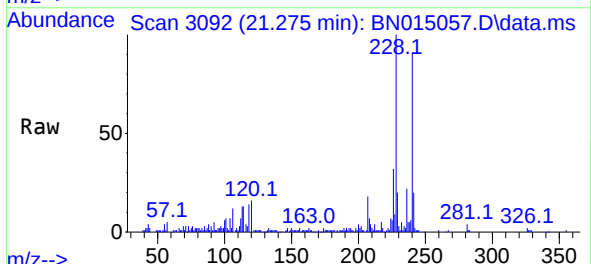
Instrument :
BNA_N
ClientSampleId :
BGDC0

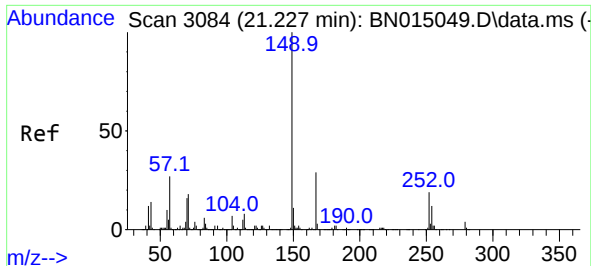
Tgt Ion:202 Resp: 139149
Ion Ratio Lower Upper
202 100
101 13.9 11.6 17.4
100 11.6 9.2 13.8



#85
Benzo(a)anthracene
Concen: 2.239 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

Tgt Ion:228 Resp: 109985
Ion Ratio Lower Upper
228 100
229 19.9 14.8 22.2
226 31.9 20.2 30.4#

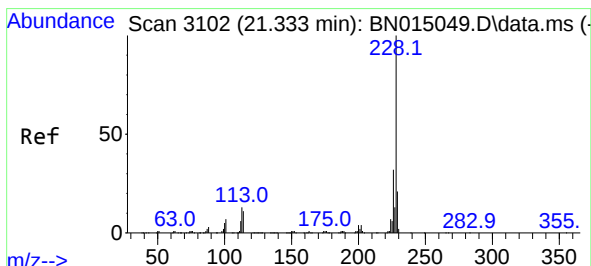
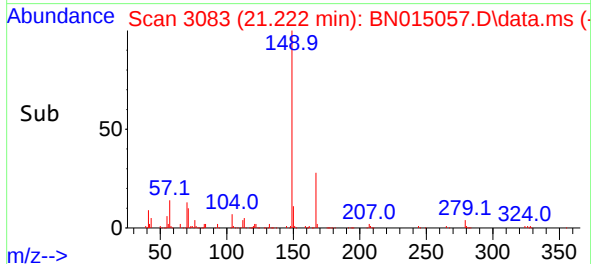
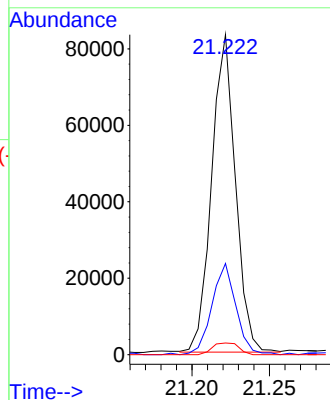
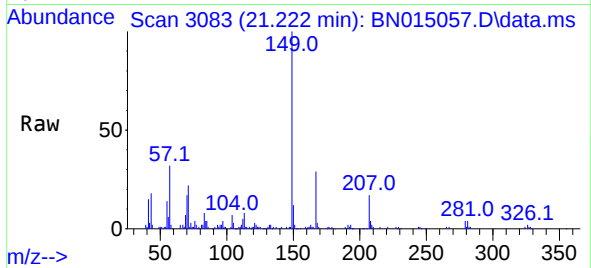




#86
Bis(2-ethylhexyl)phthalate
Concen: 2.967 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

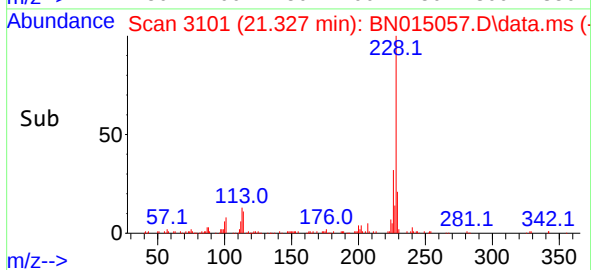
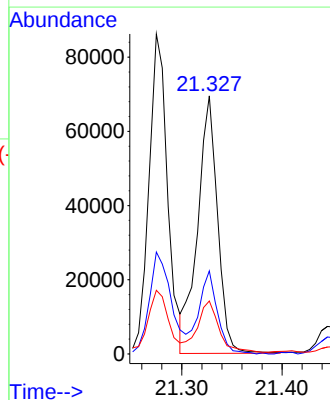
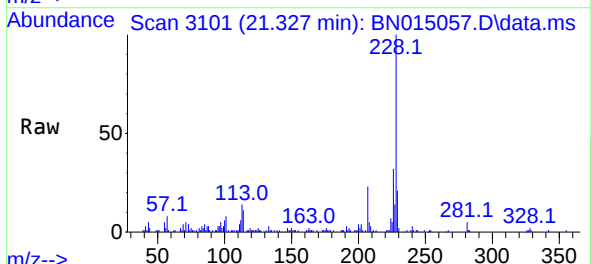
Instrument :
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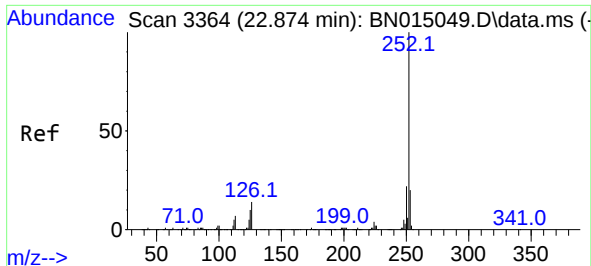
Tgt Ion:149 Resp: 88725
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.0
279 3.7 3.4 5.2



#87
Chrysene
Concen: 1.994 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN015057.D
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Tgt Ion:228 Resp: 96498
Ion Ratio Lower Upper
228 100
226 32.2 22.6 33.8
229 20.5 15.5 23.3

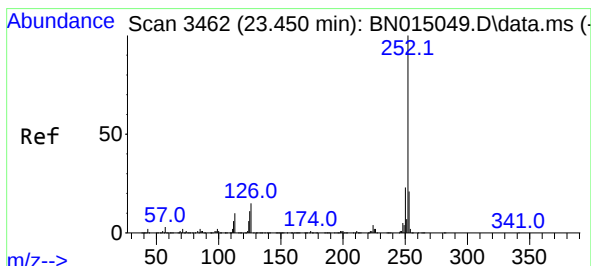
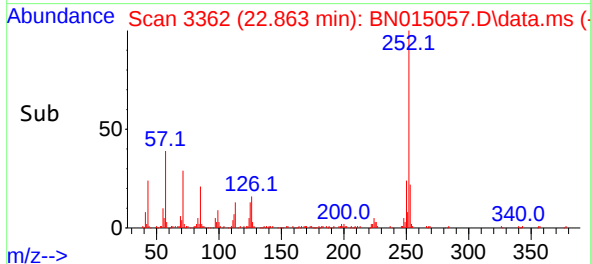
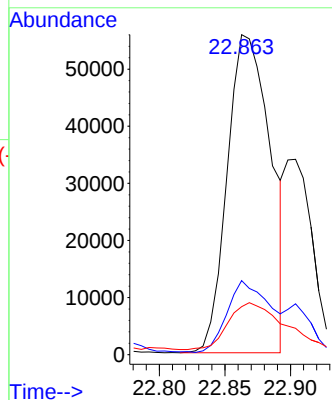
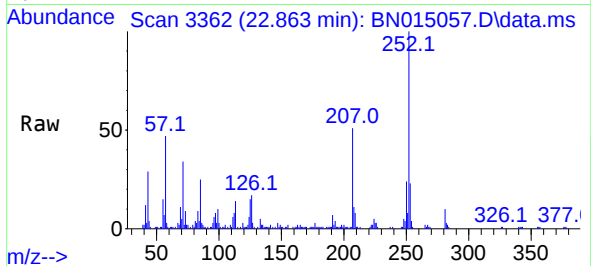




#90
Benzo(b)fluoranthene
Concen: 2.507 ng/u1
RT: 22.863 min Scan# 3362
Delta R.T. -0.006 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

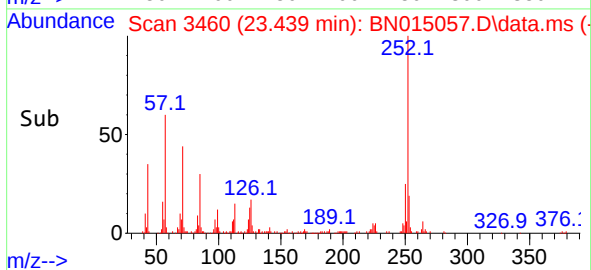
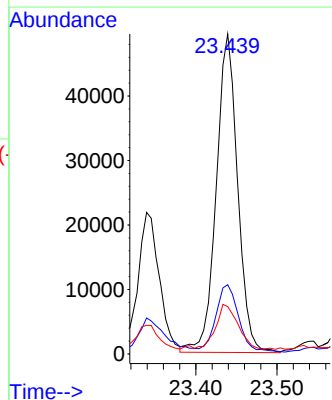
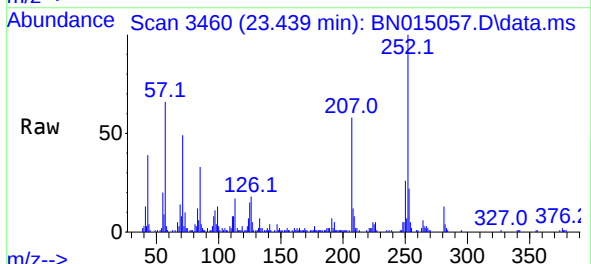
Instrument :
BNA_N
ClientSampleId :
BGDC0

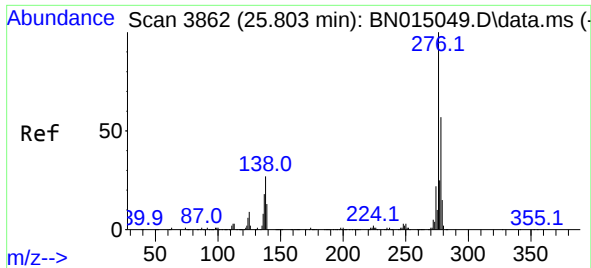
Tgt Ion:252 Resp: 128144
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 15.0 9.4 14.0#



#93
Benzo(a)pyrene
Concen: 1.947 ng/u1
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015057.D
Acq: 25 Jun 2021 01:37

Tgt Ion:252 Resp: 90490
Ion Ratio Lower Upper
252 100
253 21.7 16.4 24.6
125 14.8 9.3 13.9#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.023 ng/ul
 RT: 25.786 min Scan# 3859
 Delta R.T. -0.017 min
 Lab File: BN015057.D
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Tgt Ion:	276	Resp:	57665
Ion	Ratio	Lower	Upper
276	100		
138	24.3	23.0	34.4
277	21.7	19.5	29.3

