

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015084.D
 Acq On : 25 Jun 2021 18:55
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD1

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Quant Time: Jun 25 23:11:17 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	142393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	580851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	344416	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	690399	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	672030	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	698259	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14026	3.833	ng/uL	0.00
4) Pyridine-d5	3.681	84	79550	8.063	ng/ul	0.00
7) Phenol-d5	6.893	99	236321	19.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	141871	19.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	194116	20.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	179415	18.810	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	88437	22.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	83631	23.629	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	168044	20.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	211878	16.366	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	511016	21.607	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	650988	21.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	53359	12.935	ng/ul	0.00
60) Fluorene-d10	15.345	176	459563	22.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	29673	10.407	ng/ul	0.00
73) Anthracene-d10	17.198	188	712631	22.552	ng/ul	0.00
81) Pyrene-d10	19.498	212	801006	22.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	832650	24.155	ng/ul	0.00
Target Compounds					Qvalue	
50) Acenaphthylene	14.069	152	43410	1.498	ng/ul	98
72) Phenanthrene	17.139	178	315049	8.646	ng/ul	99
74) Anthracene	17.228	178	144687	3.868	ng/ul	99
80) Fluoranthene	19.163	202	826109	19.429	ng/ul	98
82) Pyrene	19.528	202	648270	14.628	ng/ul	99
85) Benzo(a)anthracene	21.280	228	413970m	9.959	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.222	149	91013	3.598	ng/ul#	98
87) Chrysene	21.333	228	311688	7.615	ng/ul	97
90) Benzo(b)fluoranthene	22.869	252	389643	9.267	ng/ul#	95
91) Benzo(k)fluoranthene	22.910	252	142976m	3.360	ng/ul	
93) Benzo(a)pyrene	23.445	252	318960	8.346	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.792	276	165758	3.575	ng/ul	95
95) Dibenzo(a,h)anthracene	25.792	278	45128m	1.174	ng/ul	
96) Benzo(g,h,i)perylene	26.486	276	126966	3.168	ng/ul	99

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

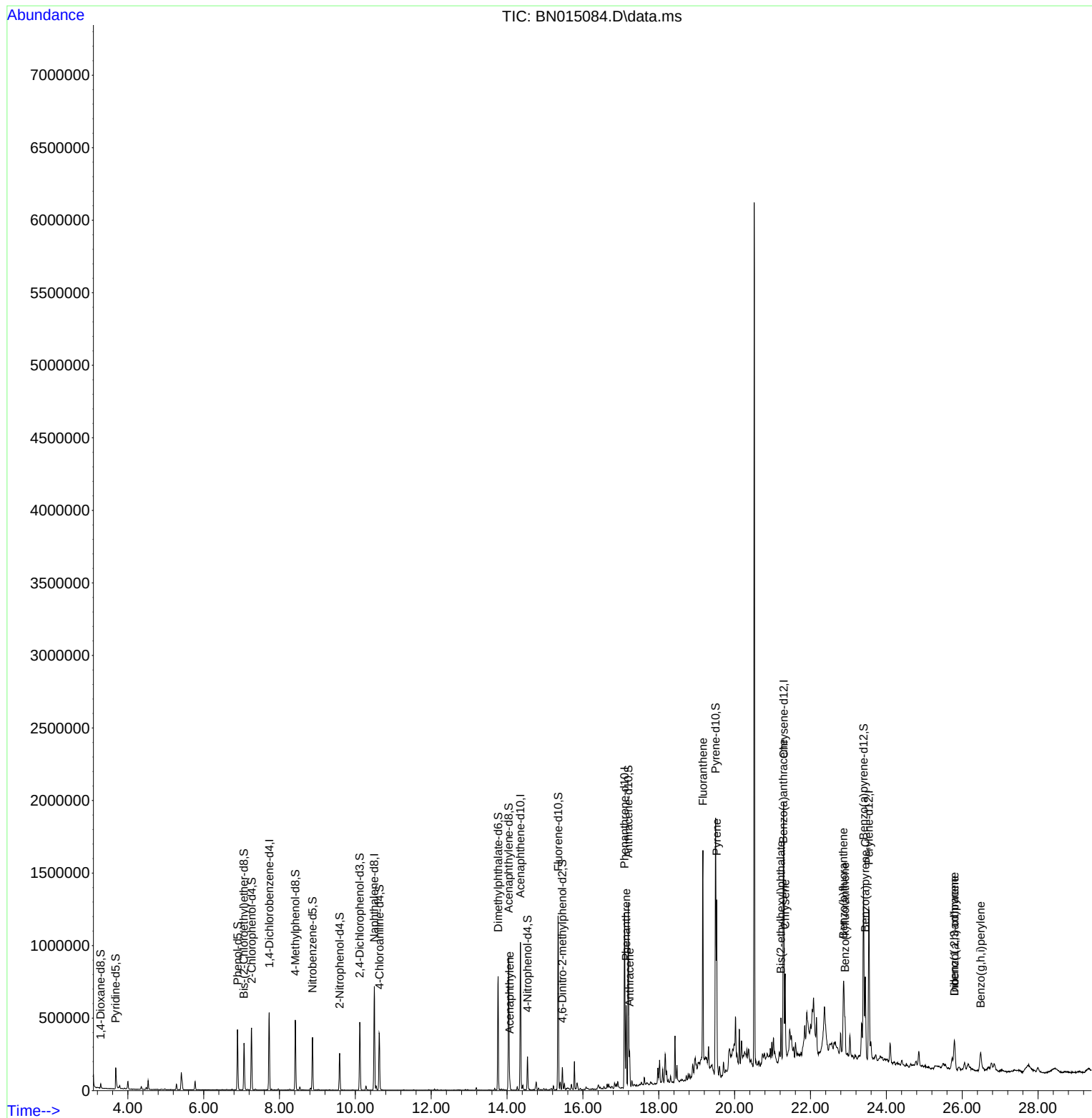
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Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
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ALS Vial : 13 Sample Multiplier: 1

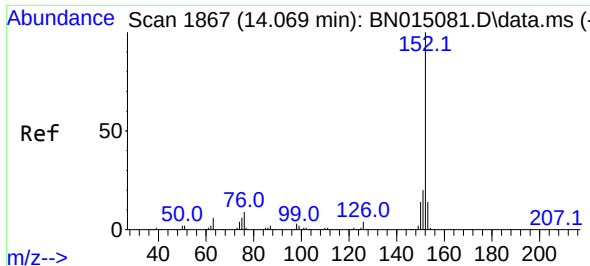
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ClientSampleId :
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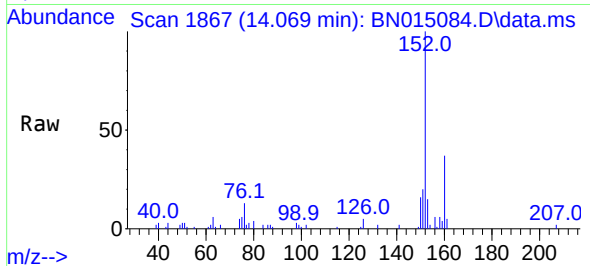
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#50
Acenaphthylene
Concen: 1.498 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

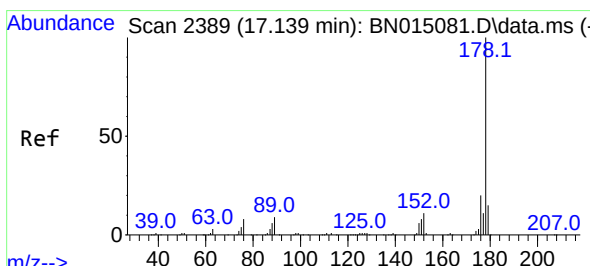
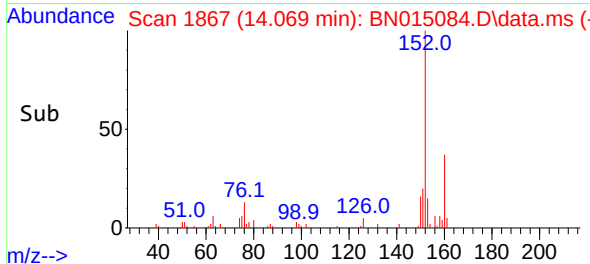
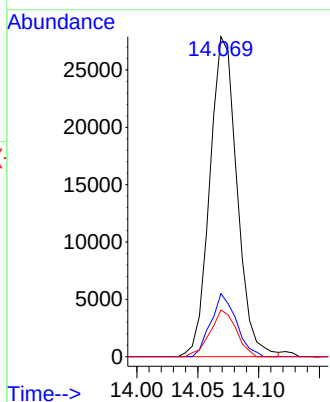
Instrument :
BNA_N
ClientSampleId :
BGDD1



Tgt Ion:	152	Resp:	43410
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	14.6	10.0	15.0

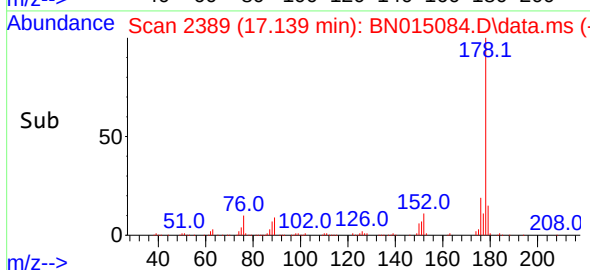
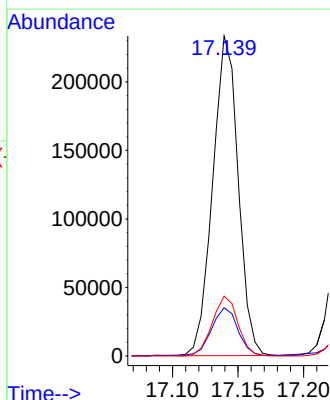
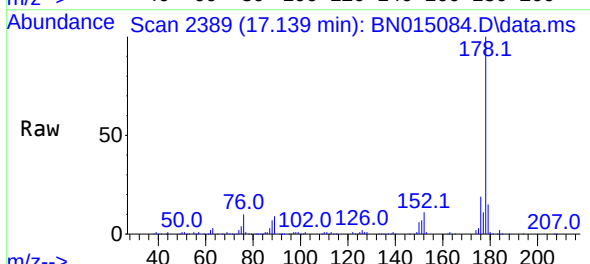
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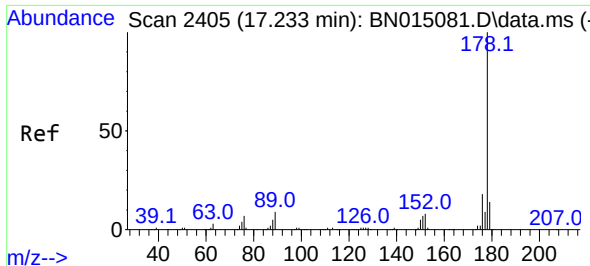
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#72
Phenanthrene
Concen: 8.646 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

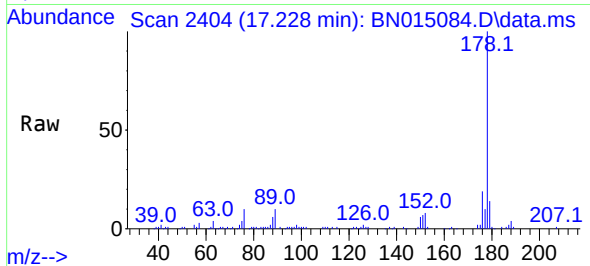
Tgt Ion:	178	Resp:	315049
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.7	15.4	23.2





#74
 Anthracene
 Concen: 3.868 ng/u1
 RT: 17.228 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BN015084.D
 Acq: 25 Jun 2021 18:55

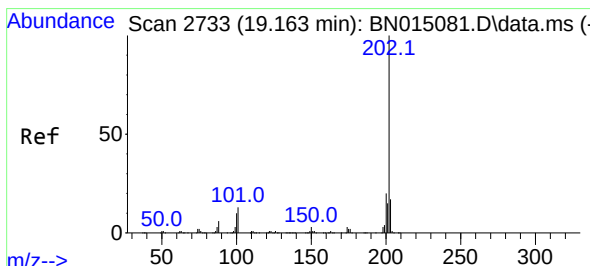
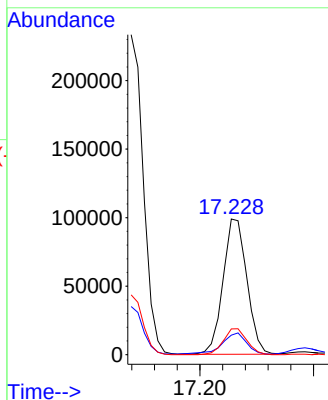
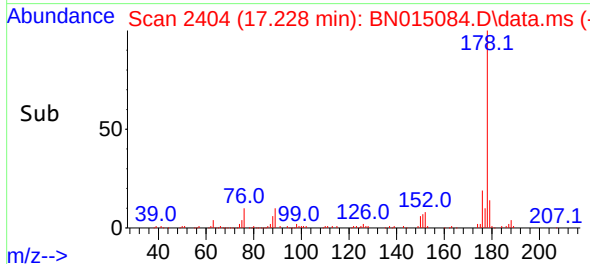
Instrument :
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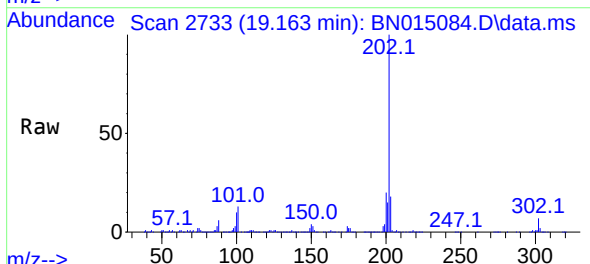
Tgt Ion:178 Resp: 144687
 Ion Ratio Lower Upper
 178 100
 179 14.4 11.6 17.4
 176 19.0 14.6 21.8

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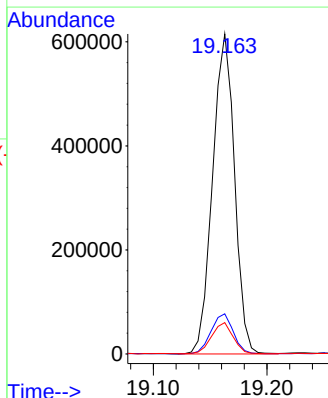
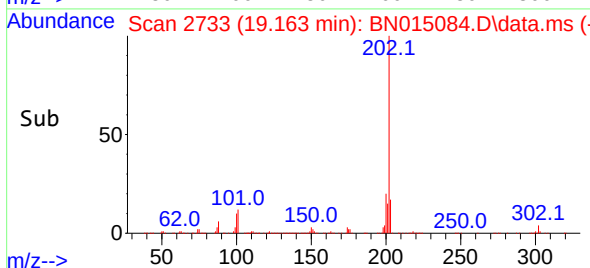
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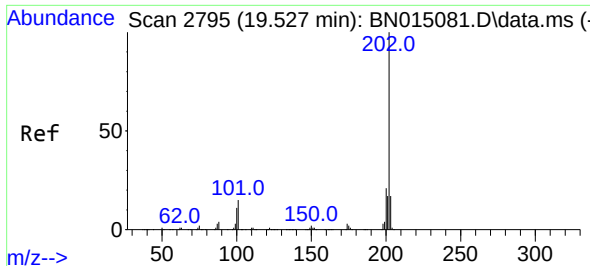


#80
 Fluoranthene
 Concen: 19.429 ng/u1
 RT: 19.163 min Scan# 2733
 Delta R.T. 0.000 min
 Lab File: BN015084.D
 Acq: 25 Jun 2021 18:55



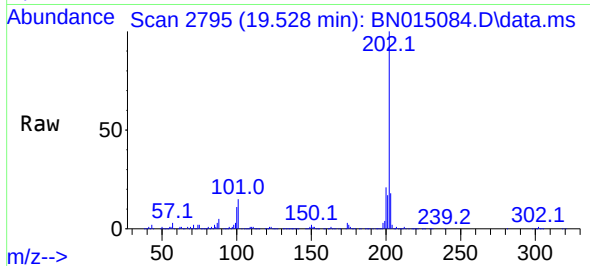
Tgt Ion:202 Resp: 826109
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.5 14.3
 100 9.8 7.4 11.2



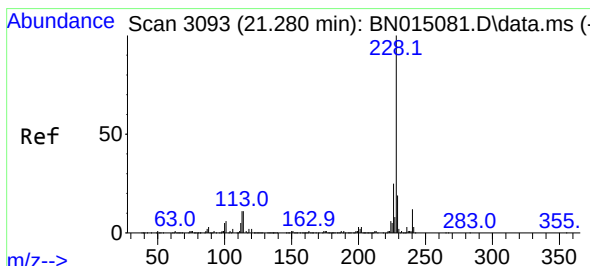
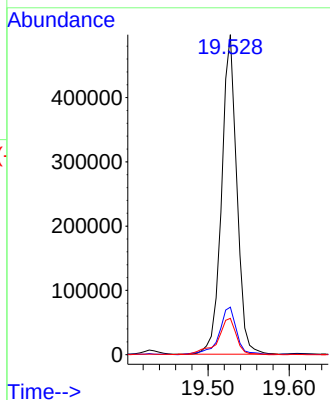
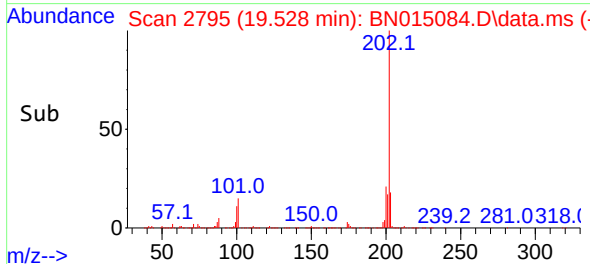


#82
Pyrene
Concen: 14.628 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

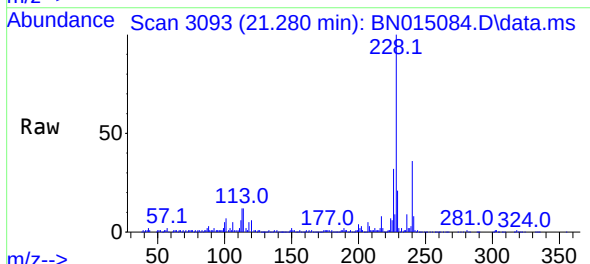
Instrument :
BNA_N
ClientSampled :
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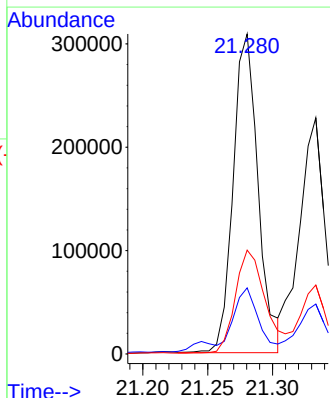
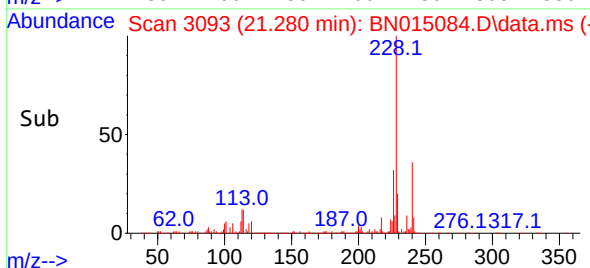
Tgt Ion:202 Resp: 648270
Ion Ratio Lower Upper
202 100
101 14.8 11.6 17.4
100 11.3 9.2 13.8

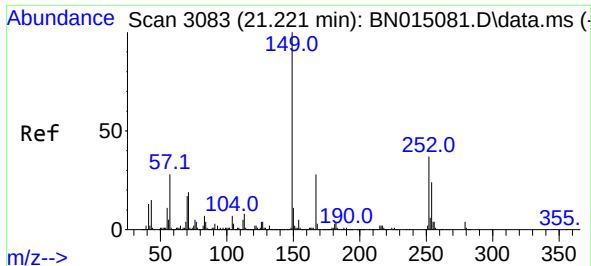


#85
Benzo(a)anthracene
Concen: 9.959 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55



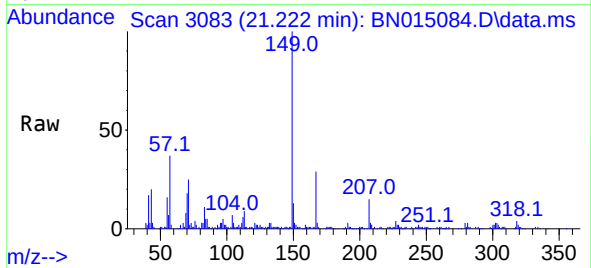
Tgt Ion:228 Resp: 413970
Ion Ratio Lower Upper
228 100
229 20.7 14.8 22.2
226 32.4 20.2 30.4#





#86
Bis(2-ethylhexyl)phthalate
Concen: 3.598 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

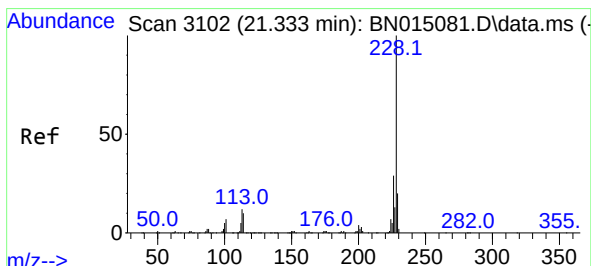
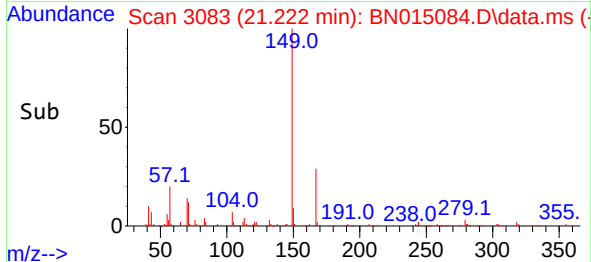
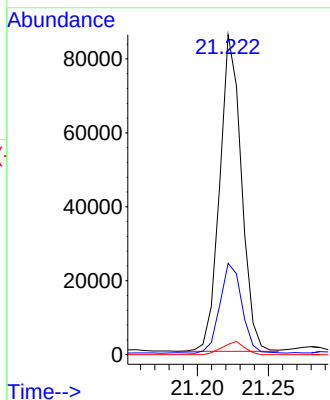
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BNA_N
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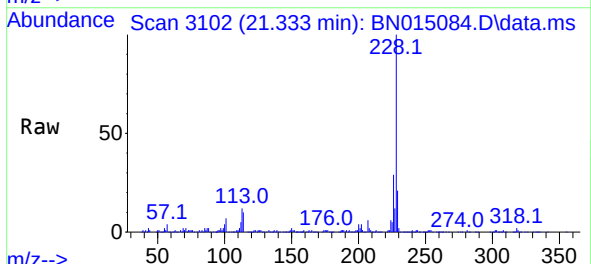
Tgt Ion:149 Resp: 91013
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.0
279 3.2 3.4 5.2#

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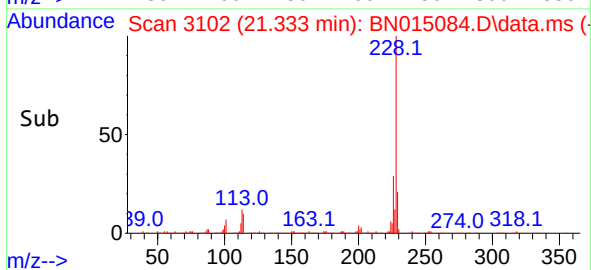
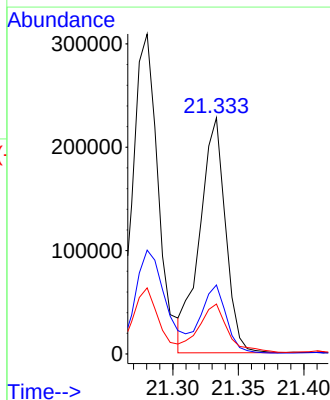
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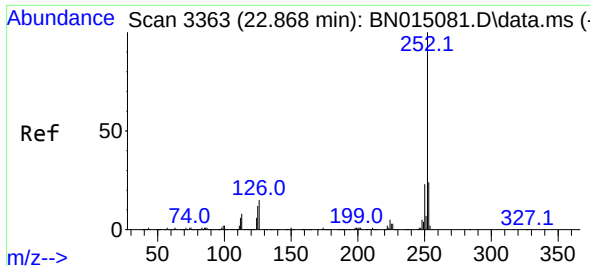


#87
Chrysene
Concen: 7.615 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55



Tgt Ion:228 Resp: 311688
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 21.2 15.5 23.3





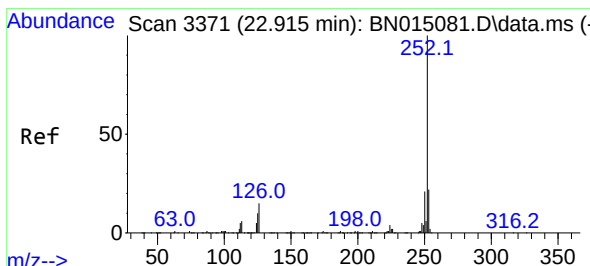
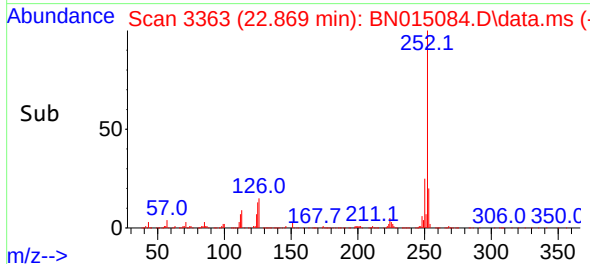
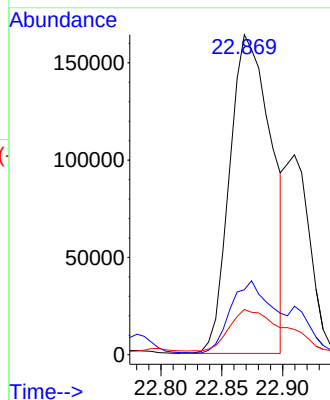
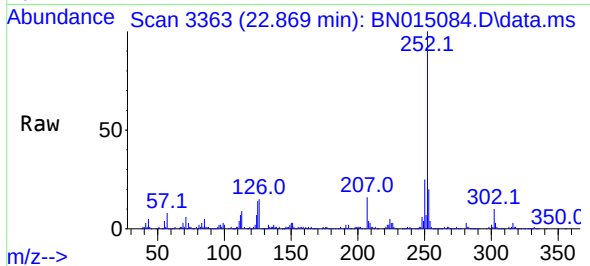
#90
Benzo(b)fluoranthene
Concen: 9.267 ng/ul
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion:252 Resp: 389643
Ion Ratio Lower Upper
252 100
253 20.3 17.8 26.8
125 14.1 9.4 14.0#

Instrument :
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ClientSampled :
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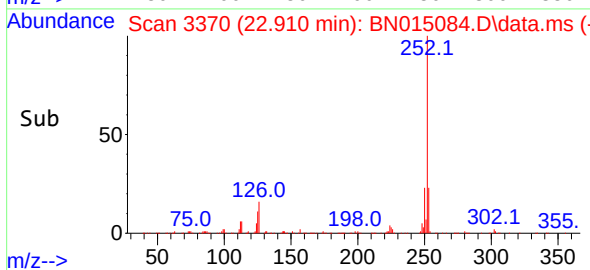
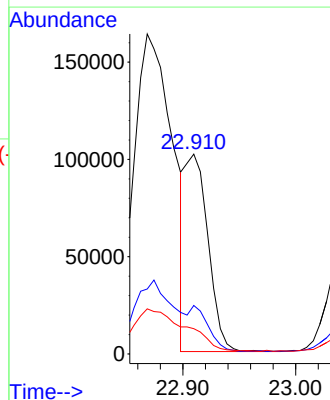
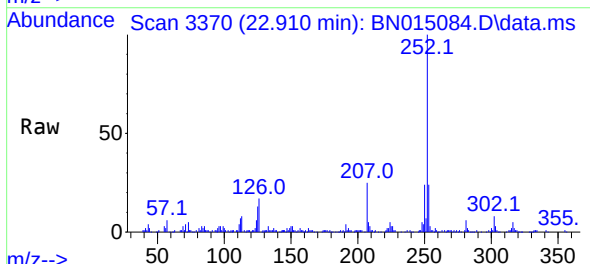
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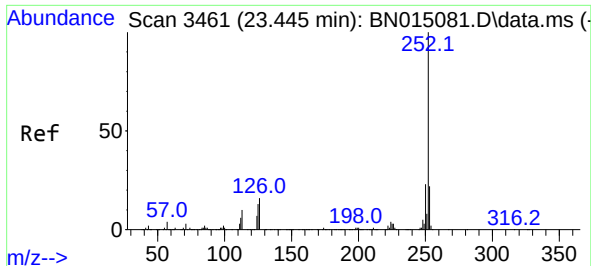
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#91
Benzo(k)fluoranthene
Concen: 3.360 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion:252 Resp: 142976
Ion Ratio Lower Upper
252 100
253 24.3 18.0 27.0
125 12.7 8.8 13.2





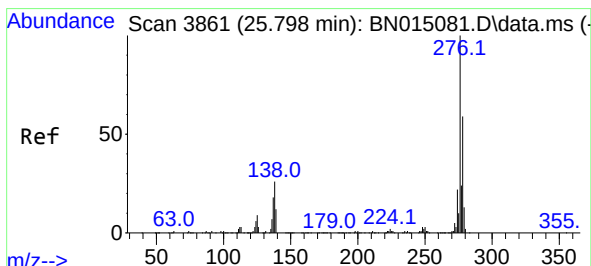
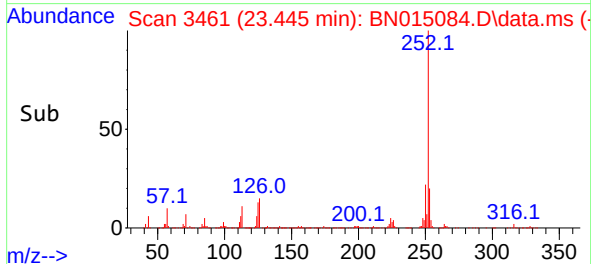
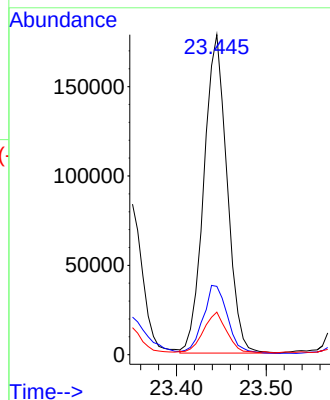
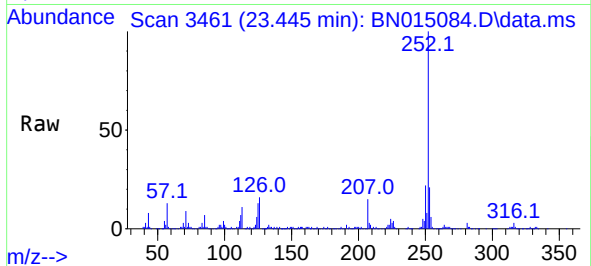
#93
Benzo(a)pyrene
Concen: 8.346 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion:252 Resp: 318960
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 13.3 9.3 13.9

Instrument :
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ClientSampleId :
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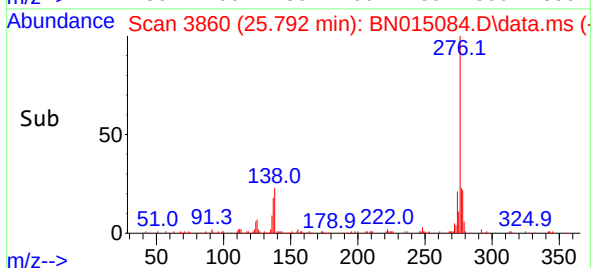
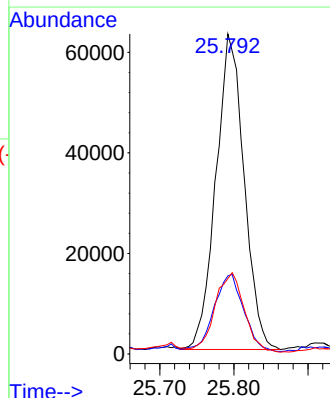
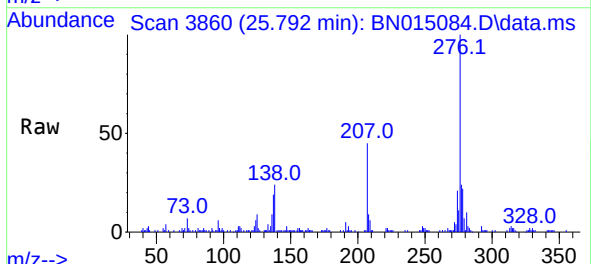
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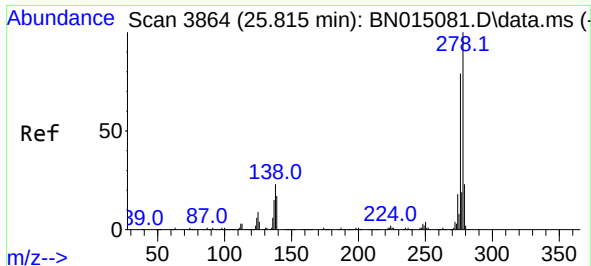
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.575 ng/ul
RT: 25.792 min Scan# 3860
Delta R.T. -0.012 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion:276 Resp: 165758
Ion Ratio Lower Upper
276 100
138 24.4 23.0 34.4
277 23.6 19.5 29.3





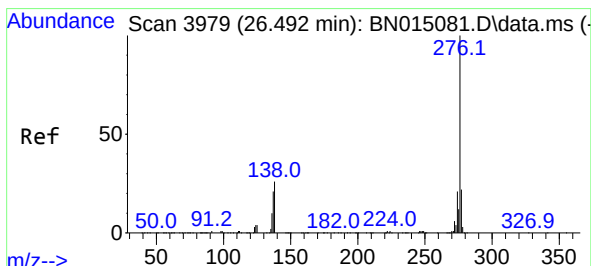
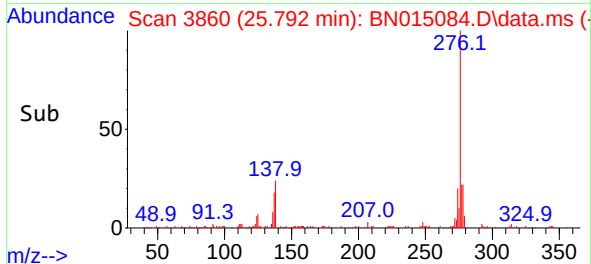
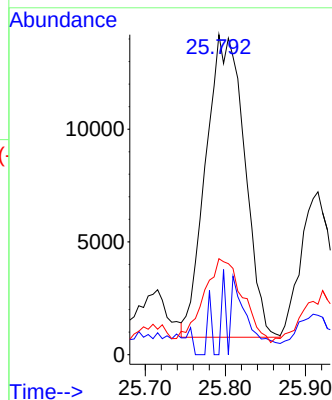
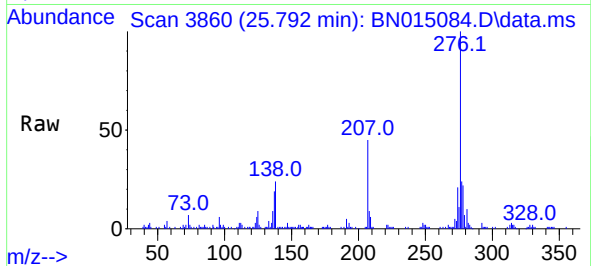
#95
Dibenzo(a,h)anthracene
Concen: 1.174 ng/ul m
RT: 25.792 min Scan# 3860
Delta R.T. -0.029 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion: 278 Resp: 45128
Ion Ratio Lower Upper
278 100
139 0.0 14.8 22.2#
279 30.0 20.2 30.4

Instrument :
BNA_N
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Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 3.168 ng/ul
RT: 26.486 min Scan# 3978
Delta R.T. -0.012 min
Lab File: BN015084.D
Acq: 25 Jun 2021 18:55

Tgt Ion: 276 Resp: 126966
Ion Ratio Lower Upper
276 100
138 24.4 19.4 29.2
277 22.5 18.4 27.6

