

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015087.D
 Acq On : 25 Jun 2021 20:43
 Operator : CG/JU
 Sample : M2680-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC2

Manual Integrations
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Quant Time: Jun 25 23:12:01 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	140004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	573180	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	340276	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	682321	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	643022	20.000	ng/u1	0.00
88) Perylene-d12	23.545	264	662732	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	12046	3.348	ng/uL	0.00
4) Pyridine-d5	3.681	84	92794	9.566	ng/u1	0.00
7) Phenol-d5	6.893	99	224750	18.496	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	132044	18.503	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	179474	19.479	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	176378	18.807	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	84492	21.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	78011	22.336	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	157404	19.094	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	206359	16.153	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	495854	21.221	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	628610	20.724	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	57311	14.062	ng/u1	0.00
60) Fluorene-d10	15.345	176	429693	21.138	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	22803	8.092	ng/u1	0.00
73) Anthracene-d10	17.198	188	673811	21.576	ng/u1	0.00
81) Pyrene-d10	19.498	212	737965	21.896	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	725226	22.167	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.551	128	39033	1.335	ng/u1	98
52) Acenaphthene	14.416	153	67158	3.335	ng/u1	98
61) Fluorene	15.404	166	44759	1.999	ng/u1	96
72) Phenanthrene	17.139	178	359986	9.996	ng/u1	99
74) Anthracene	17.228	178	113641	3.074	ng/u1	98
80) Fluoranthene	19.163	202	586750	14.422	ng/u1	99
82) Pyrene	19.527	202	479510	11.308	ng/u1	97
85) Benzo(a)anthracene	21.280	228	342021m	8.600	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.222	149	89997	3.718	ng/u1#	95
87) Chrysene	21.333	228	272744	6.964	ng/u1	97
90) Benzo(b)fluoranthene	22.874	252	352213	8.825	ng/u1	97
91) Benzo(k)fluoranthene	22.910	252	138586m	3.431	ng/u1	
93) Benzo(a)pyrene	23.445	252	283628	7.819	ng/u1#	94
94) Indeno(1,2,3-cd)pyrene	25.798	276	169483	3.851	ng/u1	96
95) Dibenzo(a,h)anthracene	25.804	278	47341m	1.298	ng/u1	
96) Benzo(g,h,i)perylene	26.498	276	122064	3.209	ng/u1	100

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

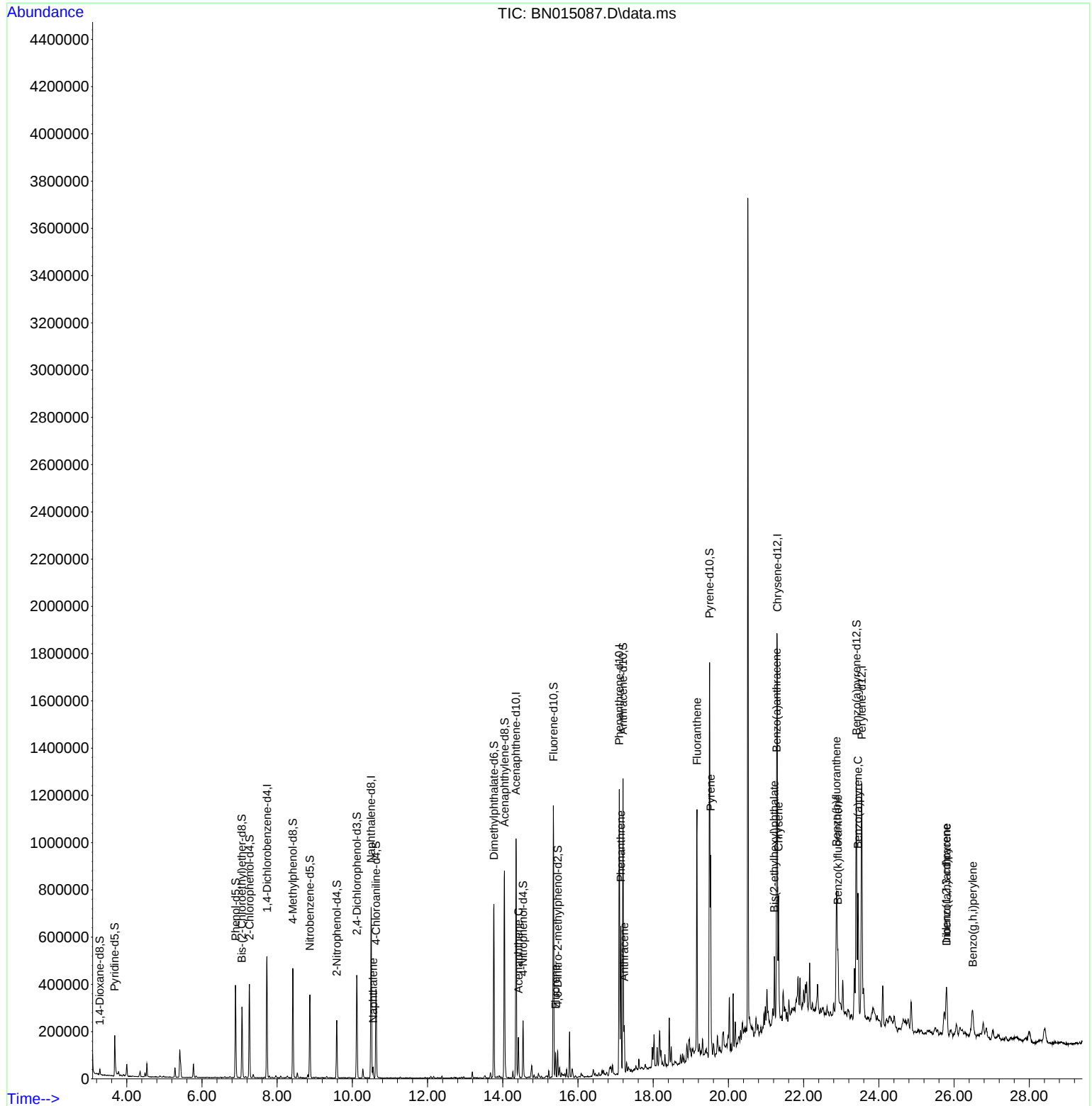
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015087.D
Acq On : 25 Jun 2021 20:43
Operator : CG/JU
Sample : M2680-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

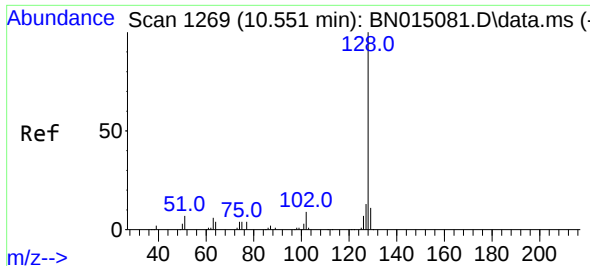
Instrument :
BNA_N
ClientSampleId :
BGDC2

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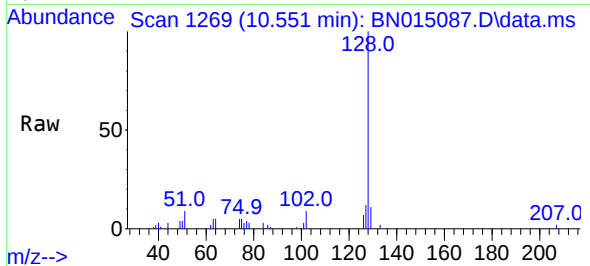
Quant Time: Jun 25 23:12:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.335 ng/ul
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

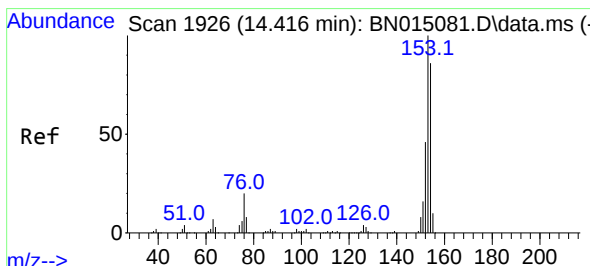
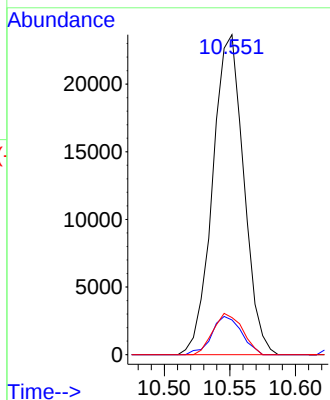
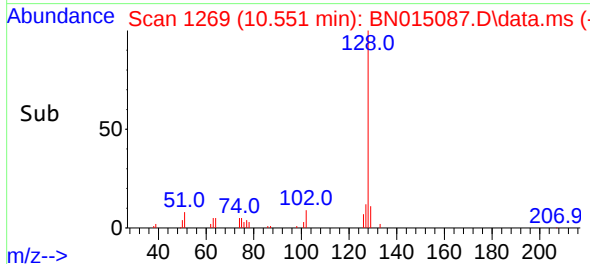
Instrument :
BNA_N
ClientSampled :
BGDC2



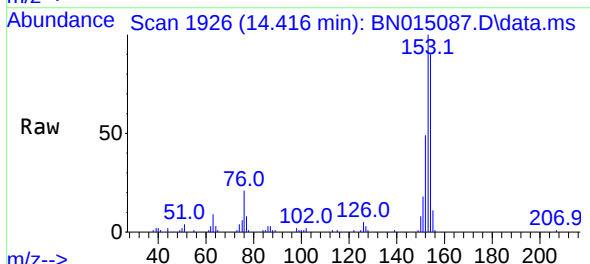
Tgt Ion:128 Resp: 39033
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 11.6 10.6 16.0

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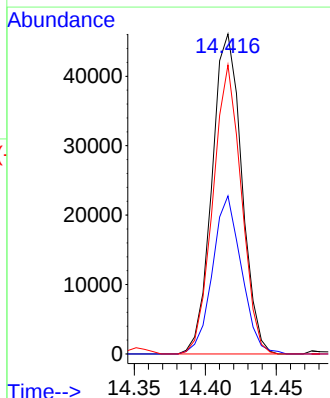
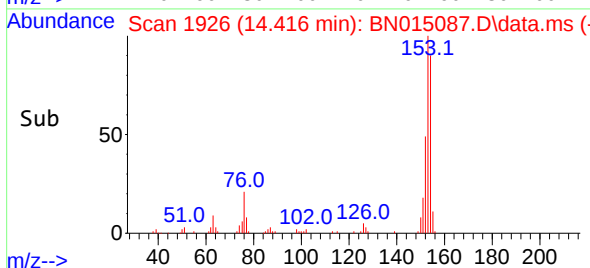
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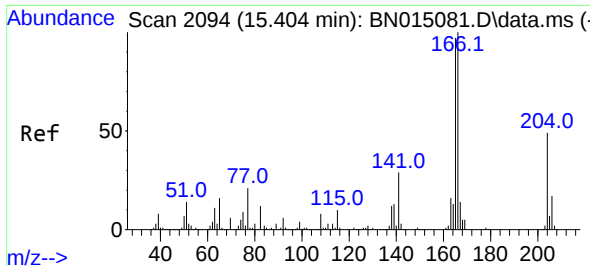


#52
Acenaphthene
Concen: 3.335 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



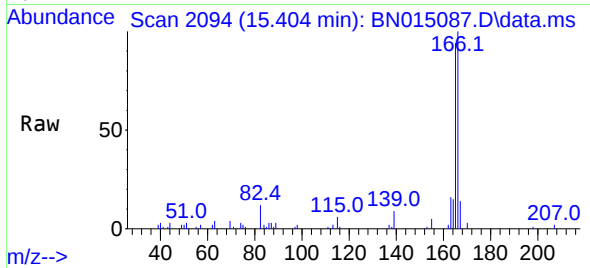
Tgt Ion:153 Resp: 67158
Ion Ratio Lower Upper
153 100
152 49.4 37.6 56.4
154 90.3 71.6 107.4





#61
Fluorene
Concen: 1.999 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

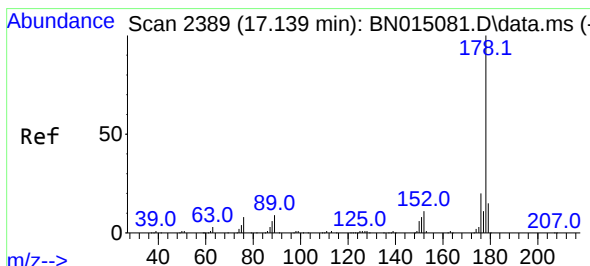
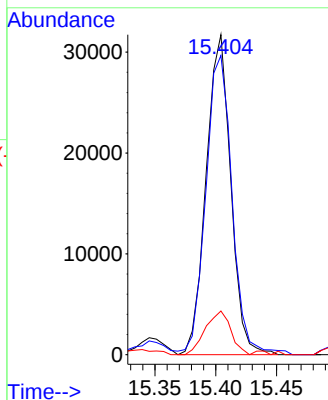
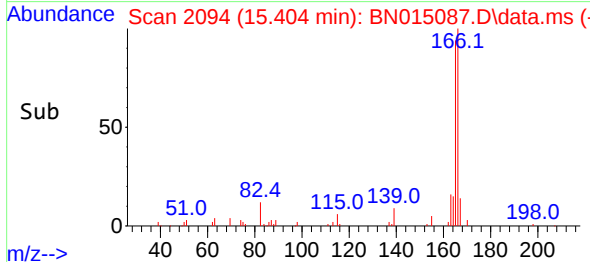
Instrument :
BNA_N
ClientSampleId :
BGDC2



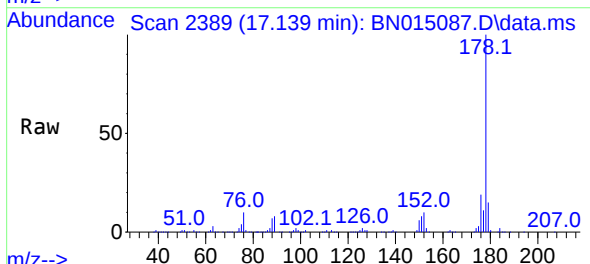
Tgt Ion:166 Resp: 44759
Ion Ratio Lower Upper
166 100
165 93.5 78.2 117.4
167 13.6 11.0 16.4

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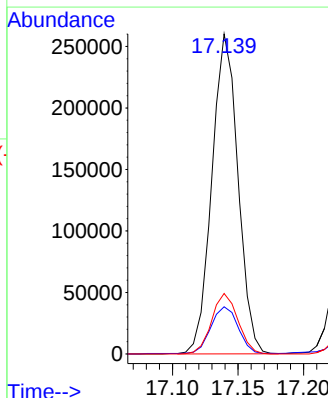
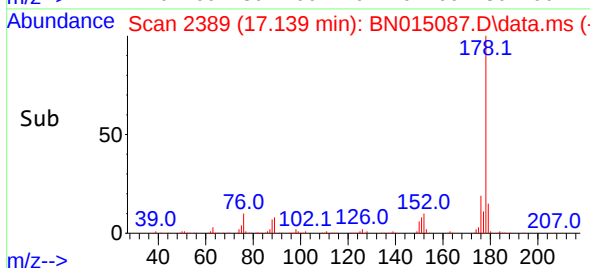
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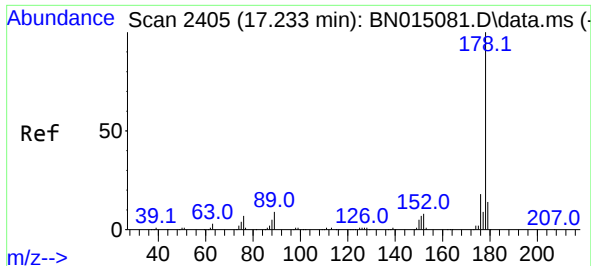


#72
Phenanthrene
Concen: 9.996 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



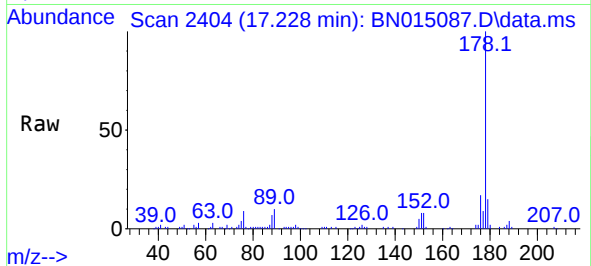
Tgt Ion:178 Resp: 359986
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.2
176 18.9 15.4 23.2





#74
 Anthracene
 Concen: 3.074 ng/ul
 RT: 17.228 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BN015087.D
 Acq: 25 Jun 2021 20:43

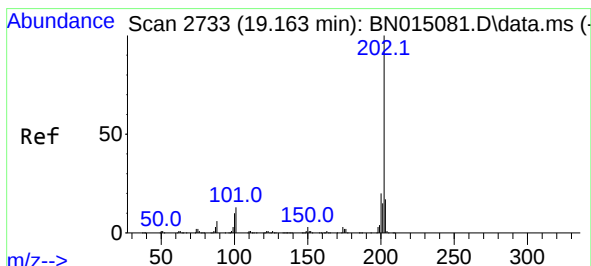
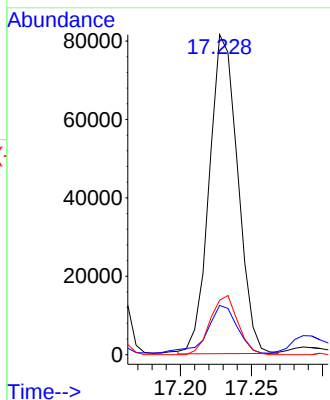
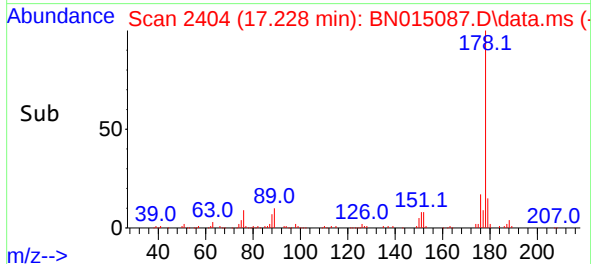
Instrument :
 BNA_N
 ClientSampled :
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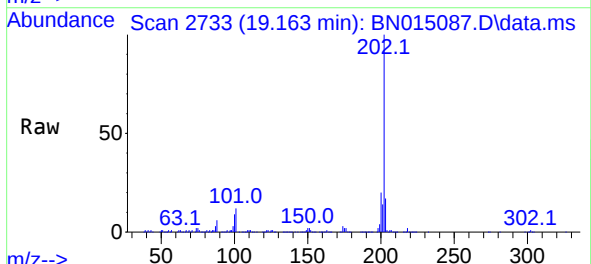
Tgt Ion:178 Resp: 113641
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.6 17.4
 176 17.0 14.6 21.8

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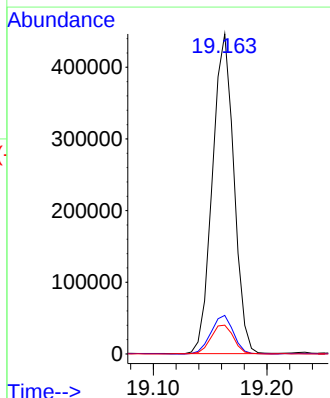
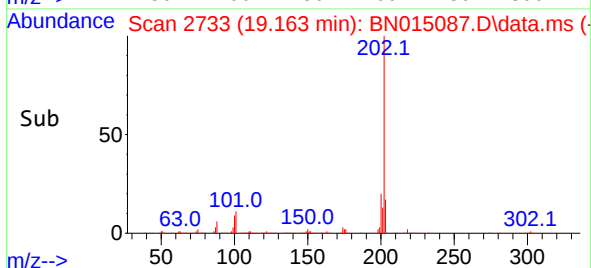
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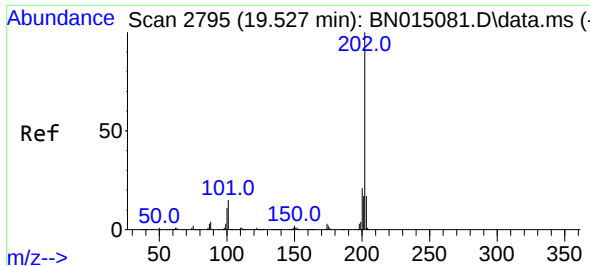


#80
 Fluoranthene
 Concen: 14.422 ng/ul
 RT: 19.163 min Scan# 2733
 Delta R.T. 0.000 min
 Lab File: BN015087.D
 Acq: 25 Jun 2021 20:43



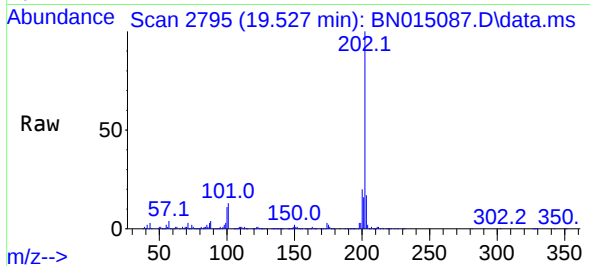
Tgt Ion:202 Resp: 586750
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.5 14.3
 100 9.0 7.4 11.2





#82
Pyrene
Concen: 11.308 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

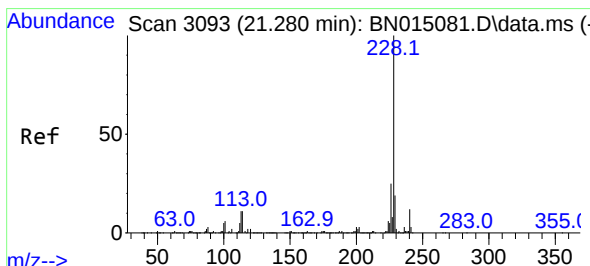
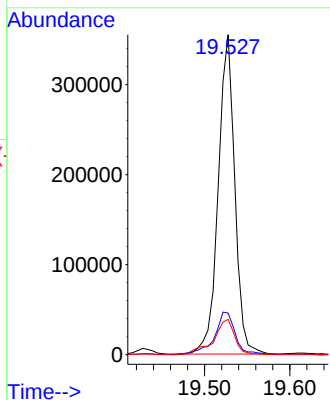
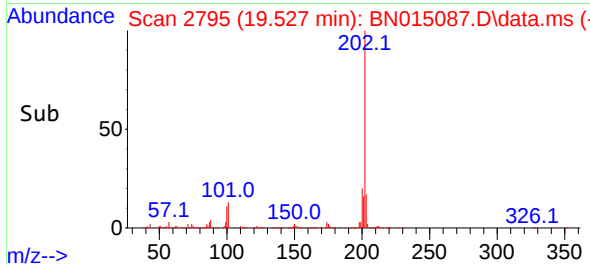
Instrument :
BNA_N
ClientSampleId :
BGDC2



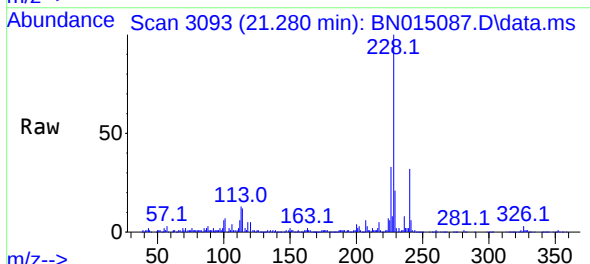
Tgt Ion:202 Resp: 479510
Ion Ratio Lower Upper
202 100
101 13.0 11.6 17.4
100 11.1 9.2 13.8

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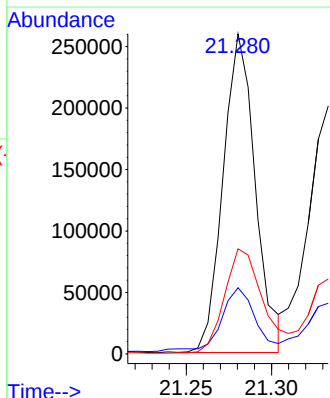
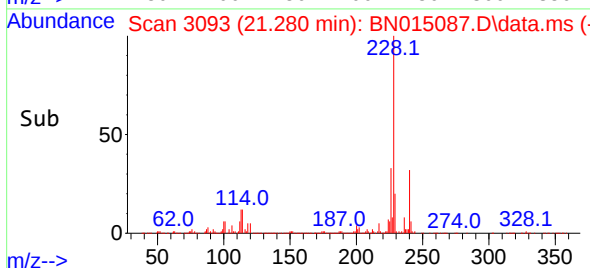
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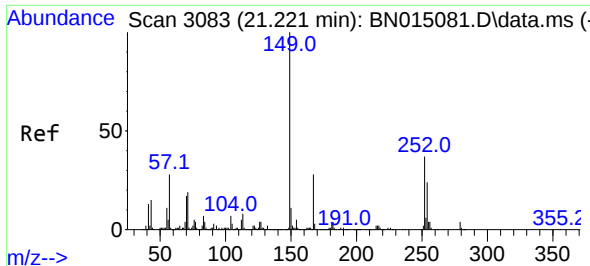


#85
Benzo(a)anthracene
Concen: 8.600 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



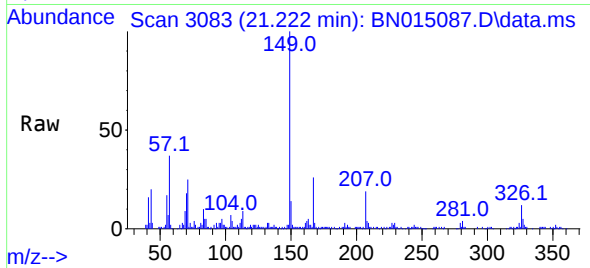
Tgt Ion:228 Resp: 342021
Ion Ratio Lower Upper
228 100
229 20.7 14.8 22.2
226 32.9 20.2 30.4#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.718 ng/ul
 RT: 21.222 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN015087.D
 Acq: 25 Jun 2021 20:43

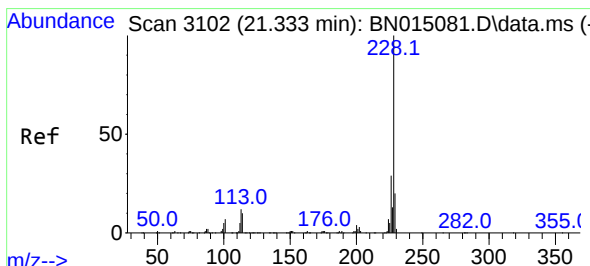
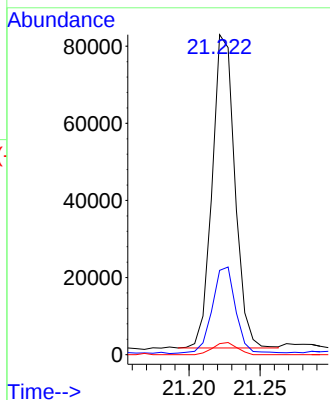
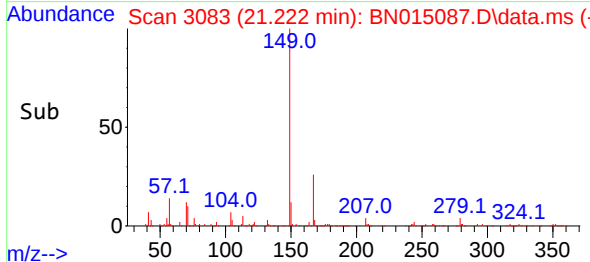
Instrument :
 BNA_N
 ClientSampled :
 BGDC2



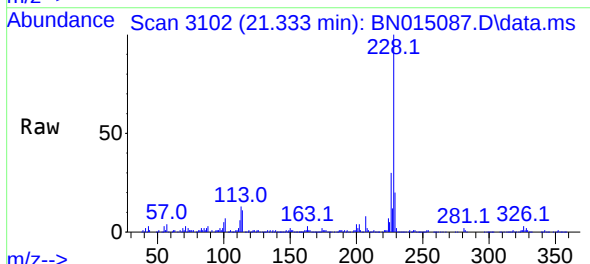
Tgt Ion:149 Resp: 89997
 Ion Ratio Lower Upper
 149 100
 167 26.3 23.4 35.0
 279 3.4 3.4 5.2#

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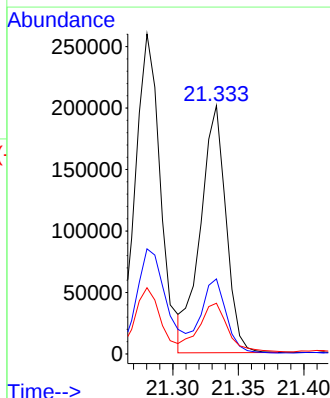
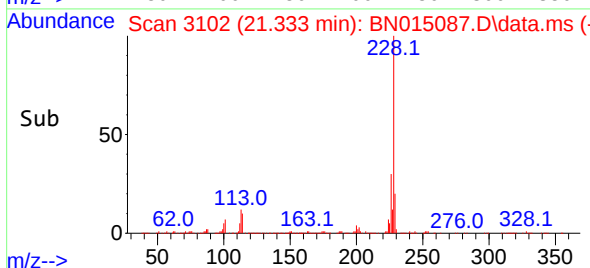
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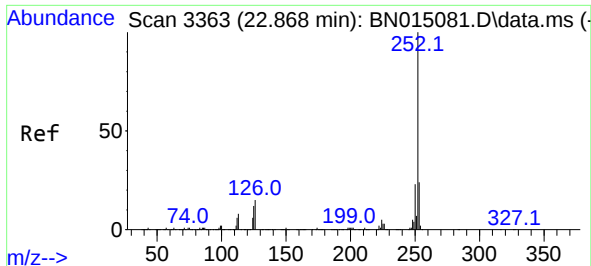


#87
 Chrysene
 Concen: 6.964 ng/ul
 RT: 21.333 min Scan# 3102
 Delta R.T. 0.000 min
 Lab File: BN015087.D
 Acq: 25 Jun 2021 20:43



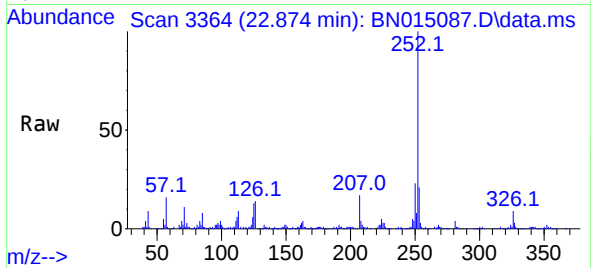
Tgt Ion:228 Resp: 272744
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 20.4 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 8.825 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

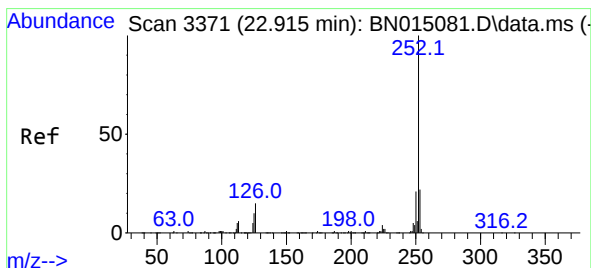
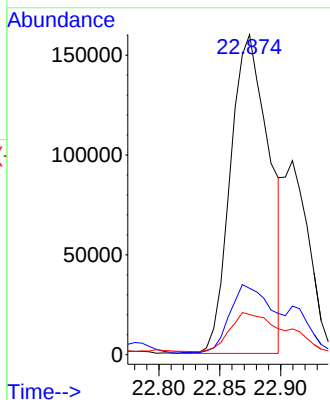
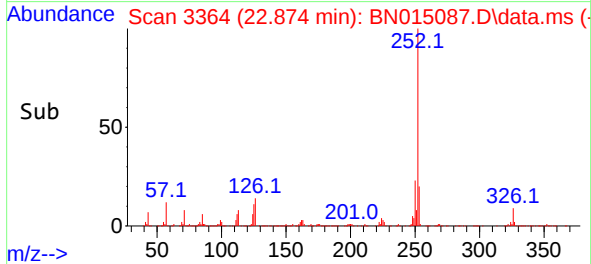
Instrument :
BNA_N
ClientSampleId :
BGDC2



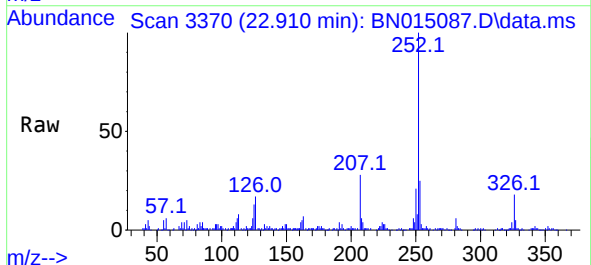
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Ion Ratio Lower Upper
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253 20.7 17.8 26.8
125 12.6 9.4 14.0

Manual Integrations
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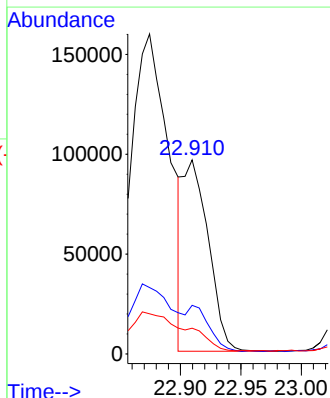
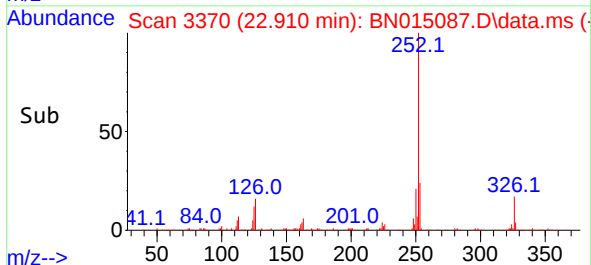
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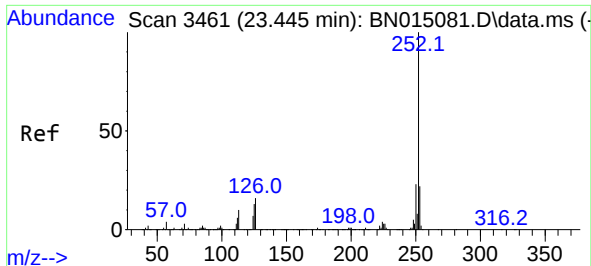


#91
Benzo(k)fluoranthene
Concen: 3.431 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



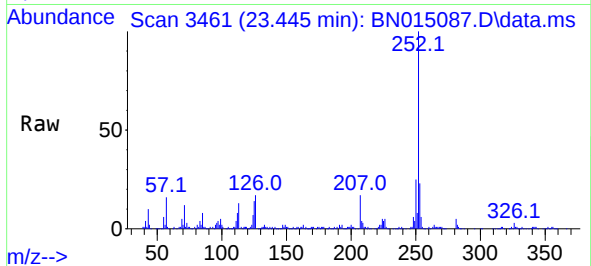
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Ion Ratio Lower Upper
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125 13.3 8.8 13.2#





#93
Benzo(a)pyrene
Concen: 7.819 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

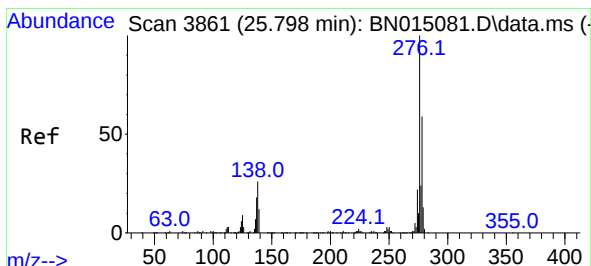
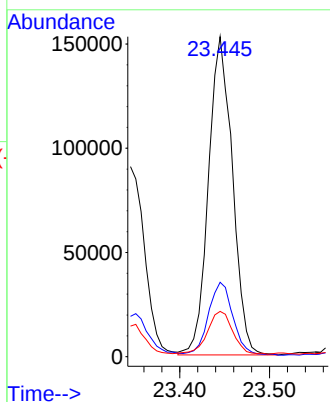
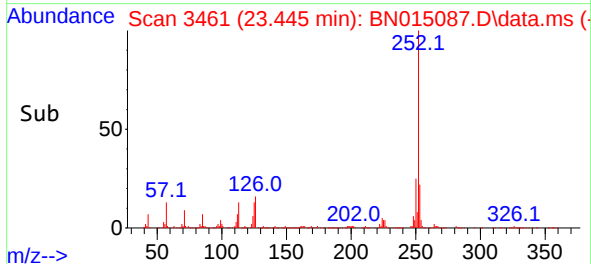
Instrument :
BNA_N
ClientSampled :
BGDC2



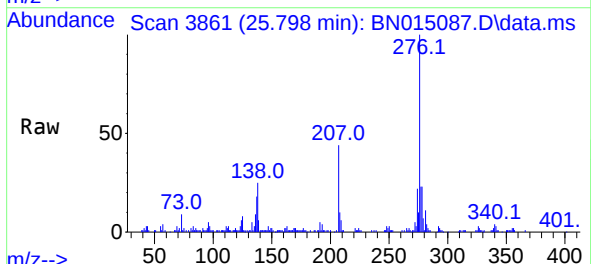
Tgt Ion:252 Resp: 283628
Ion Ratio Lower Upper
252 100
253 23.3 16.4 24.6
125 14.1 9.3 13.9#

Manual Integrations
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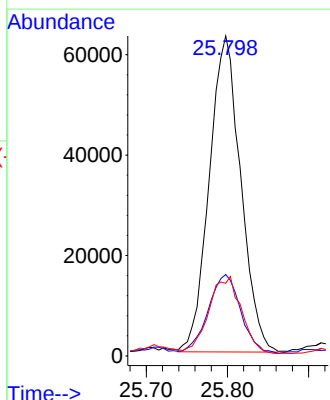
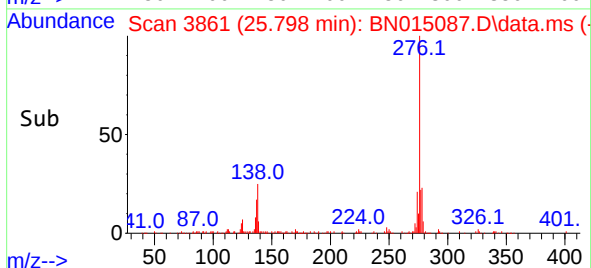
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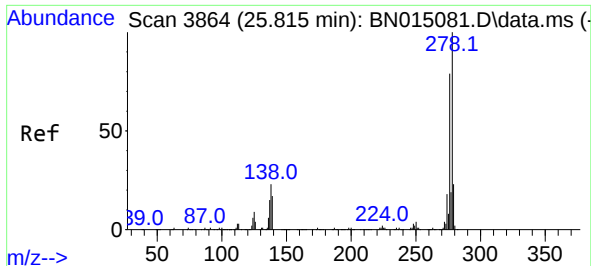


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.851 ng/ul
RT: 25.798 min Scan# 3861
Delta R.T. -0.006 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43

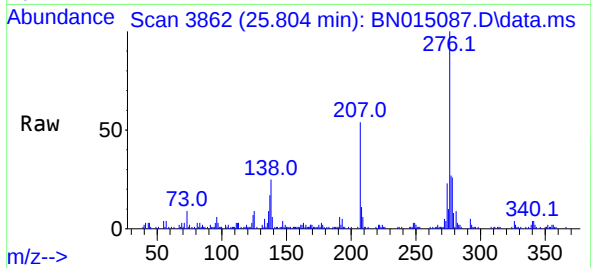


Tgt Ion:276 Resp: 169483
Ion Ratio Lower Upper
276 100
138 31.2 23.0 34.4
277 22.7 19.5 29.3

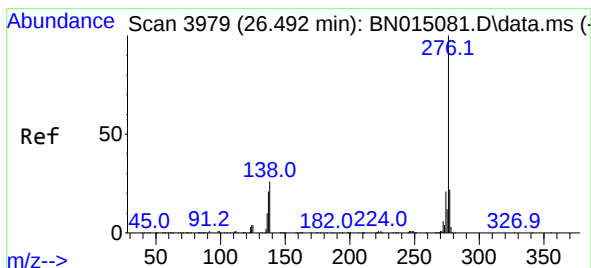
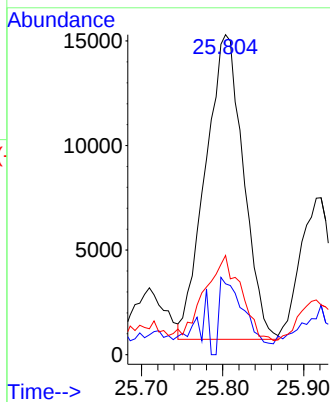
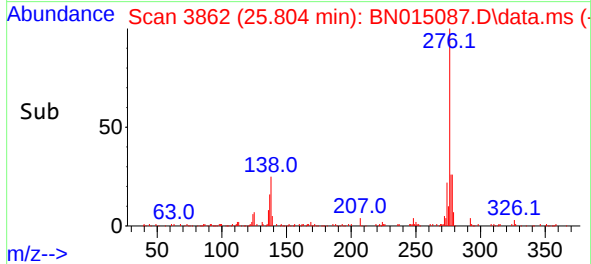




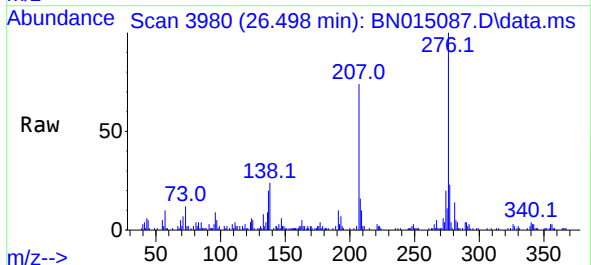
#95
Dibenzo(a,h)anthracene
Concen: 1.298 ng/ul m
RT: 25.804 min Scan# 3862
Delta R.T. -0.018 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



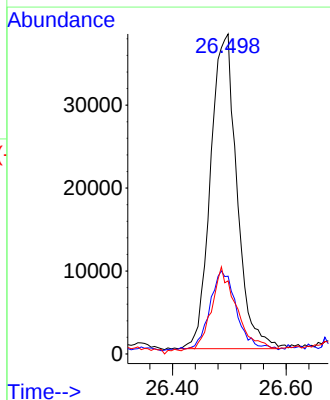
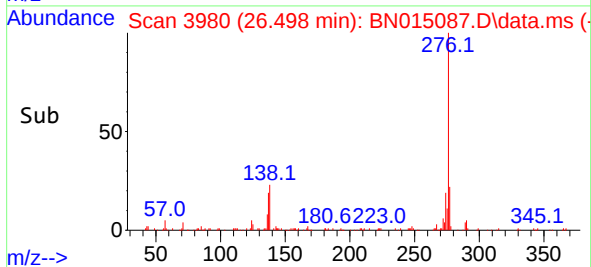
Tgt Ion:278 Resp: 47341
Ion Ratio Lower Upper
278 100
139 22.2 14.8 22.2
279 31.0 20.2 30.4#



#96
Benzo(g,h,i)perylene
Concen: 3.209 ng/ul
RT: 26.498 min Scan# 3980
Delta R.T. 0.000 min
Lab File: BN015087.D
Acq: 25 Jun 2021 20:43



Tgt Ion:276 Resp: 122064
Ion Ratio Lower Upper
276 100
138 24.3 19.4 29.2
277 22.8 18.4 27.6



Instrument :
BNA_N
ClientSampled :
BGDC2

Manual Integrations
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