

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
 Data File : BN015183.D
 Acq On : 28 Jun 2021 20:14
 Operator : CG/JU
 Sample : M2680-07DL2 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD3DL2

Manual Integrations
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Quant Time: Jun 29 07:08:54 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	7.722	152	173692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.498	136	706344	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	417000	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	853993	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	832519	20.000	ng/u1	0.00
88) Perylene-d12	23.545	264	855514	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	447	0.100	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	15200	1.008	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	8551	0.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	11601	1.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	10208	0.877	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	5011	1.037	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	3730	0.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	8519	0.839	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	9242	0.587	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	30137	1.052	ng/u1	0.00
49) Acenaphthylene-d8	14.039	160	39076	1.051	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.345	176	29187	1.172	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	48752	1.247	ng/u1	0.00
81) Pyrene-d10	19.498	212	54124	1.240	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	55552	1.315	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.546	128	39379	1.093	ng/u1	97
50) Acenaphthylene	14.069	152	138428	3.947	ng/u1	97
52) Acenaphthene	14.410	153	61051	2.474	ng/u1	99
56) Dibenzofuran	14.751	168	118517	3.420	ng/u1	96
61) Fluorene	15.398	166	176971	6.450	ng/u1	96
72) Phenanthrene	17.139	178	1484820	32.942	ng/u1	98
74) Anthracene	17.227	178	949752	20.525	ng/u1	99
80) Fluoranthene	19.163	202	2451683	46.544	ng/u1	99
82) Pyrene	19.527	202	2020086	36.794	ng/u1	99
85) Benzo(a)anthracene	21.280	228	1033562	20.072	ng/u1#	90
87) Chrysene	21.333	228	828899	16.347	ng/u1	95
90) Benzo(b)fluoranthene	22.874	252	955287	18.543	ng/u1	99
91) Benzo(k)fluoranthene	22.910	252	304044m	5.831	ng/u1	
93) Benzo(a)pyrene	23.445	252	763616	16.308	ng/u1	93
94) Indeno(1,2,3-cd)pyrene	25.798	276	408081	7.183	ng/u1	94
95) Dibenzo(a,h)anthracene	25.809	278	104405m	2.217	ng/u1	
96) Benzo(g,h,i)perylene	26.486	276	321882	6.555	ng/u1	98

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

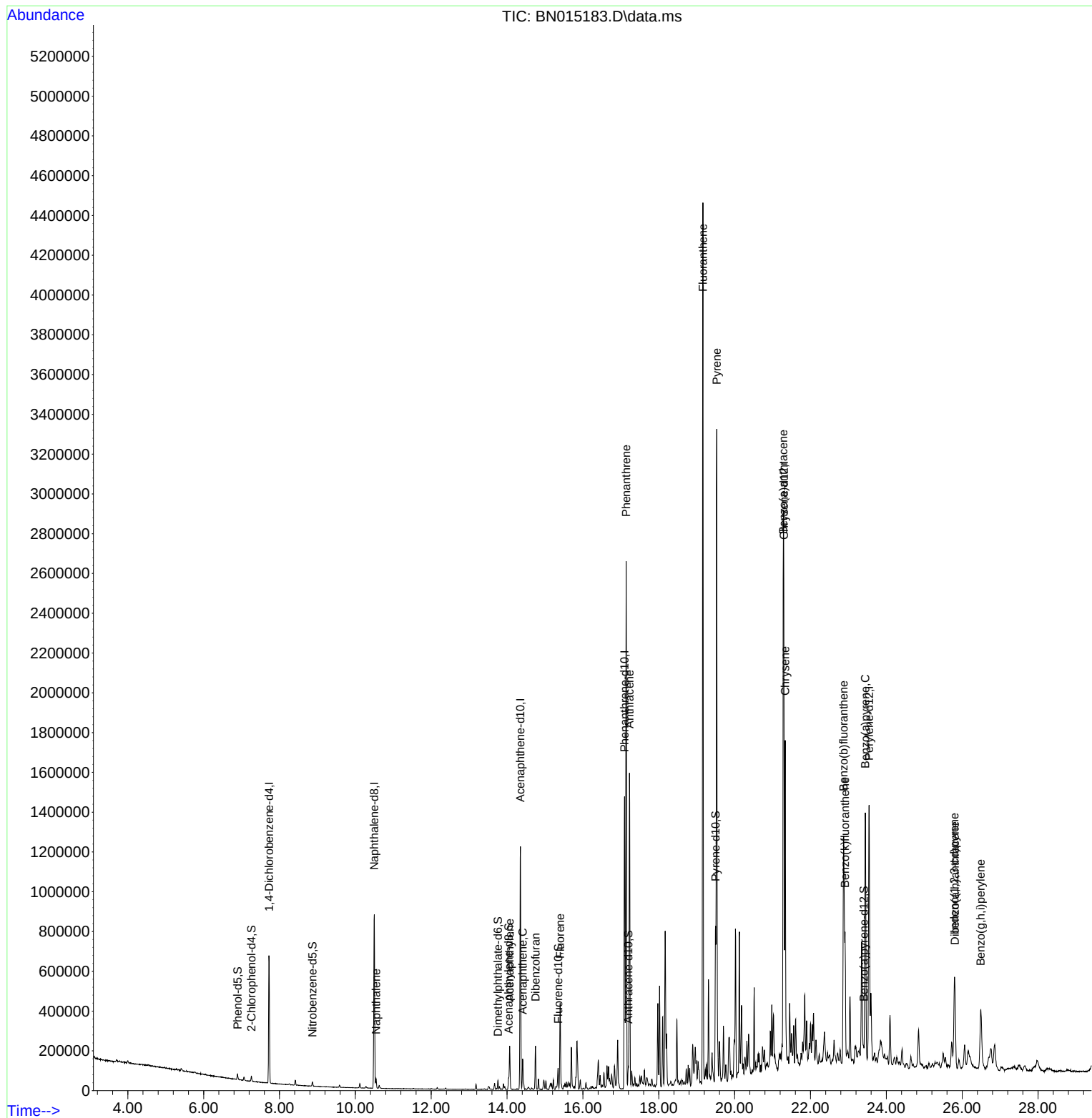
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015183.D
Acq On : 28 Jun 2021 20:14
Operator : CG/JU
Sample : M2680-07DL2 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

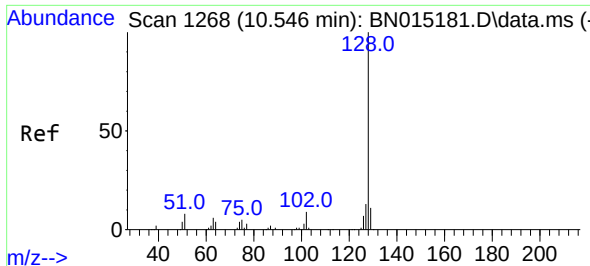
Instrument :
BNA_N
ClientSampleId :
BGDD3DL2

Manual Integrations
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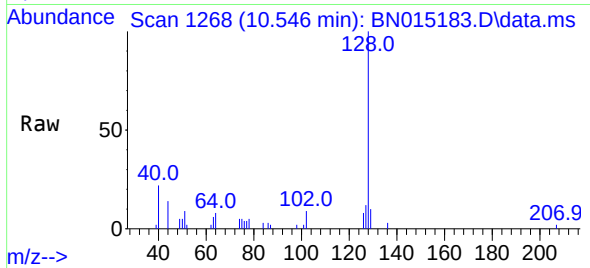
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Quant Time: Jun 29 07:08:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

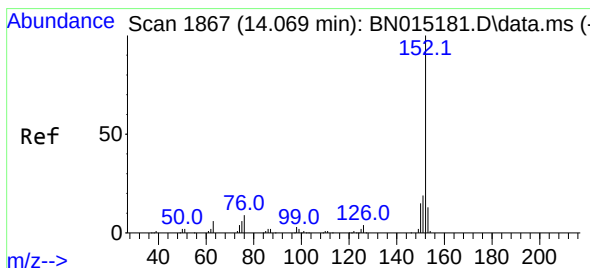
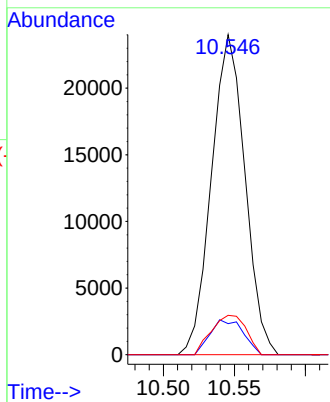
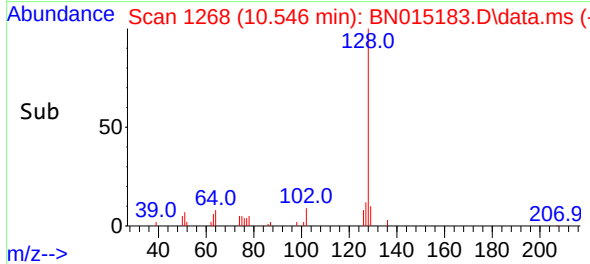




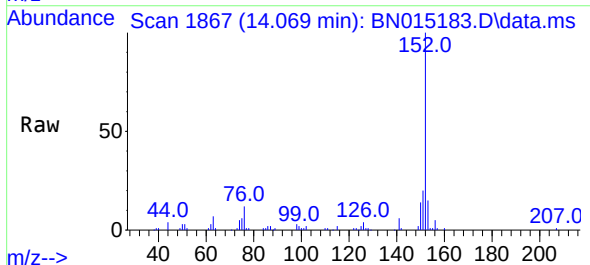
#30
Naphthalene
Concen: 1.093 ng/ul
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



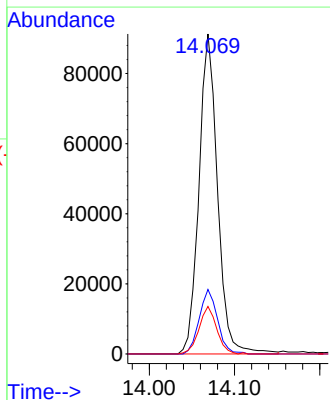
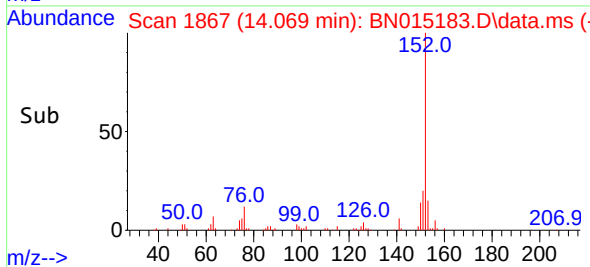
Tgt Ion:128 Resp: 39379
Ion Ratio Lower Upper
128 100
129 9.7 8.6 13.0
127 12.3 10.6 16.0



#50
Acenaphthylene
Concen: 3.947 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



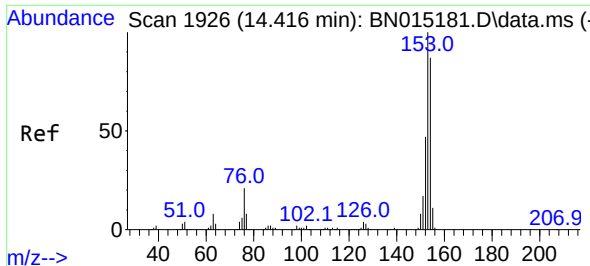
Tgt Ion:152 Resp: 138428
Ion Ratio Lower Upper
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151 20.2 15.9 23.9
153 14.9 10.0 15.0



Instrument :
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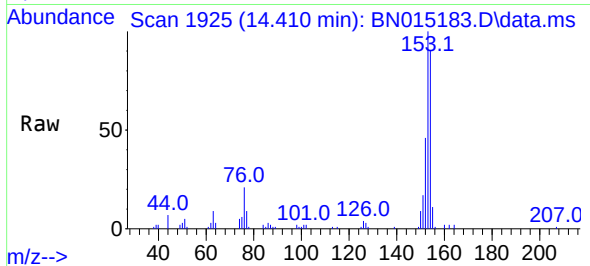
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#52
Acenaphthene
Concen: 2.474 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

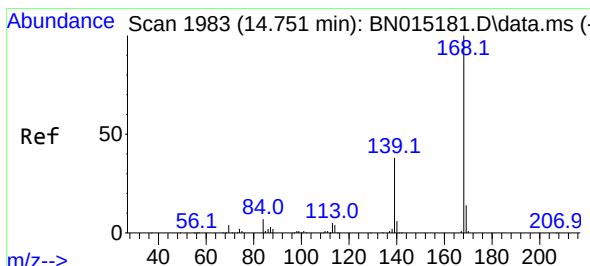
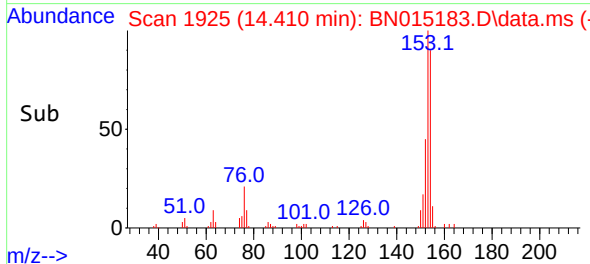
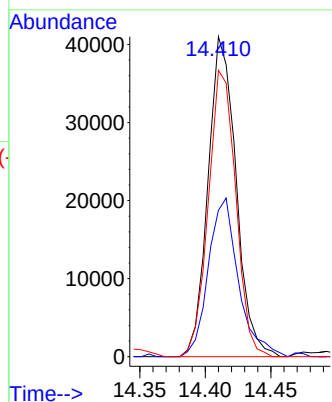
Instrument :
BNA_N
ClientSampleId :
BGDD3DL2



Tgt Ion:153 Resp: 61051
Ion Ratio Lower Upper
153 100
152 45.8 37.6 56.4
154 89.5 71.6 107.4

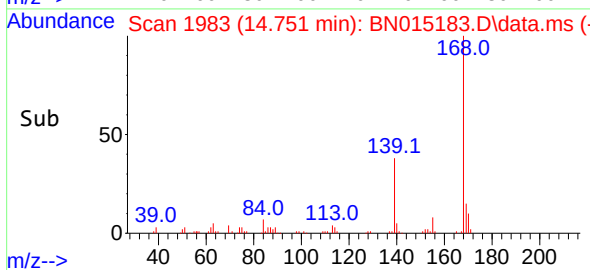
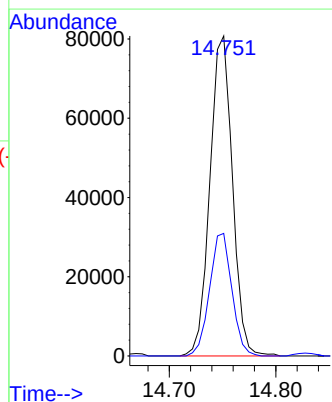
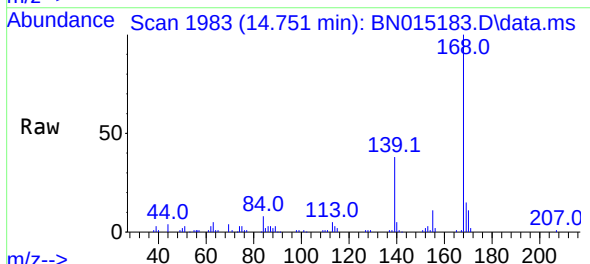
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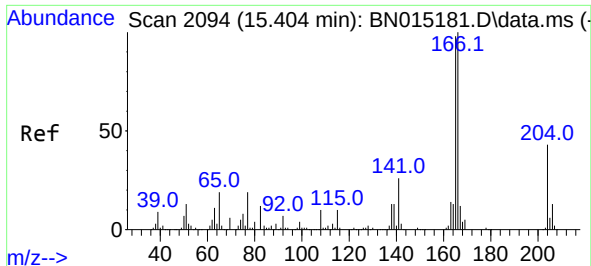
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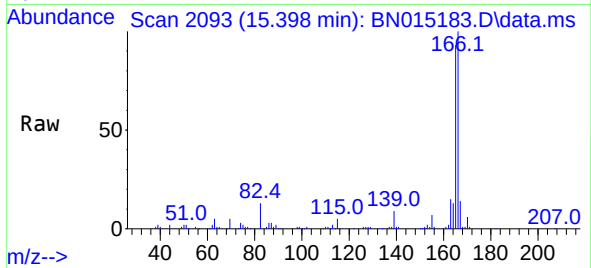
#56
Dibenzofuran
Concen: 3.420 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

Tgt Ion:168 Resp: 118517
Ion Ratio Lower Upper
168 100
139 38.3 29.0 43.4

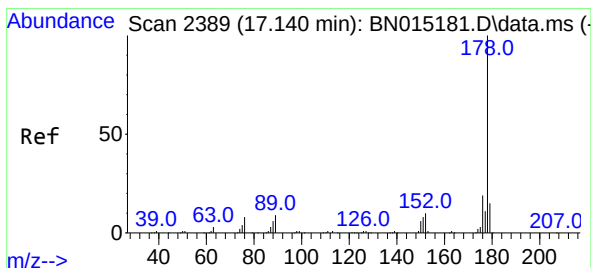
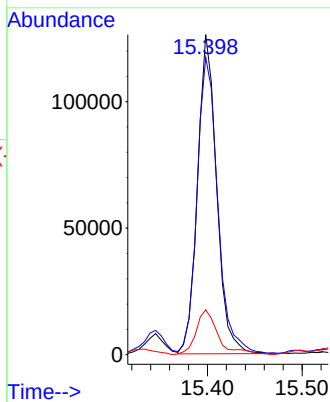
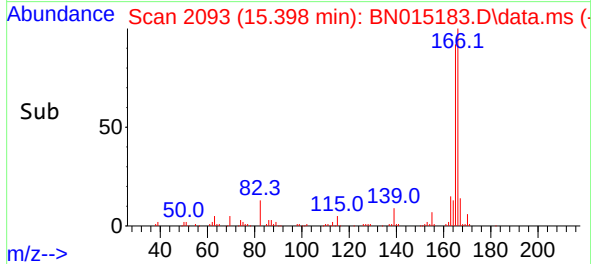




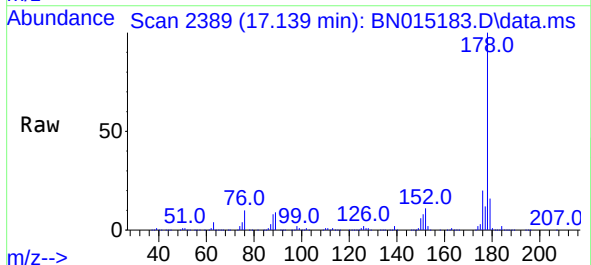
#61
Fluorene
Concen: 6.450 ng/u1
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



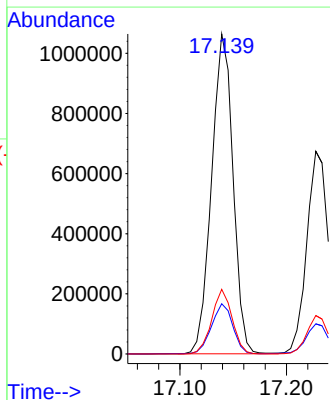
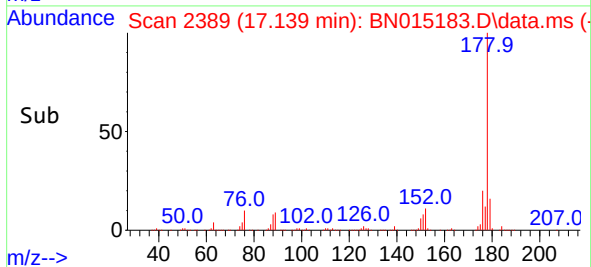
Tgt Ion:166 Resp: 176971
Ion Ratio Lower Upper
166 100
165 92.9 78.2 117.4
167 14.0 11.0 16.4



#72
Phenanthrene
Concen: 32.942 ng/u1
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



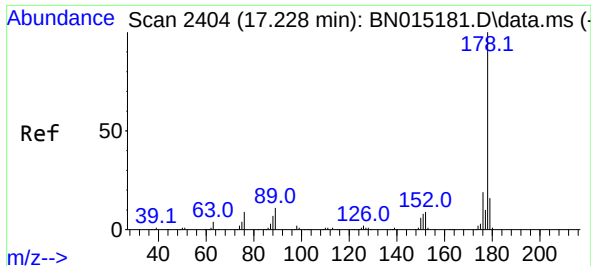
Tgt Ion:178 Resp: 1484820
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 20.2 15.4 23.2



Instrument :
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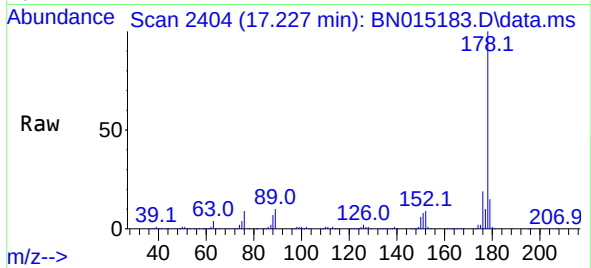
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#74
 Anthracene
 Concen: 20.525 ng/u1
 RT: 17.227 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BN015183.D
 Acq: 28 Jun 2021 20:14

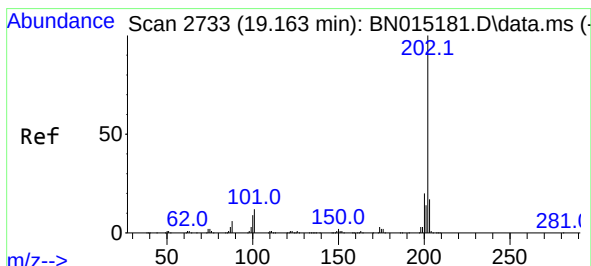
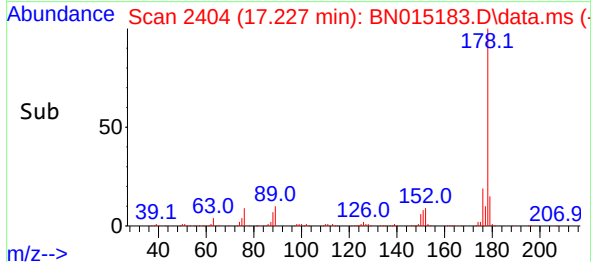
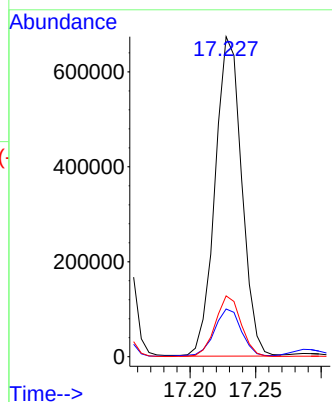
Instrument :
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 ClientSampled :
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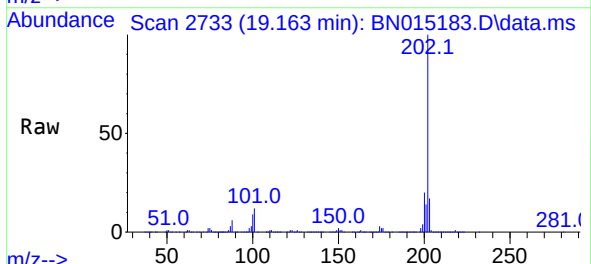
Tgt Ion:178 Resp: 949752
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.6 17.4
 176 19.0 14.6 21.8

Manual Integrations
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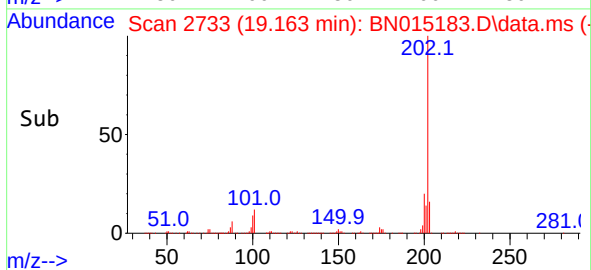
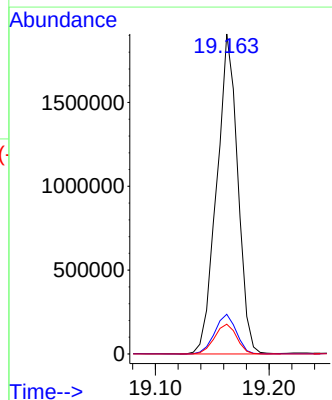
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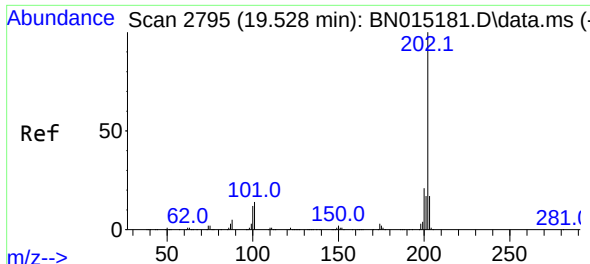


#80
 Fluoranthene
 Concen: 46.544 ng/u1
 RT: 19.163 min Scan# 2733
 Delta R.T. -0.000 min
 Lab File: BN015183.D
 Acq: 28 Jun 2021 20:14



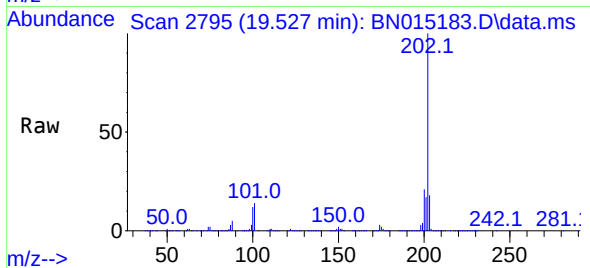
Tgt Ion:202 Resp: 2451683
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.5 14.3
 100 9.3 7.4 11.2





#82
Pyrene
Concen: 36.794 ng/u1
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

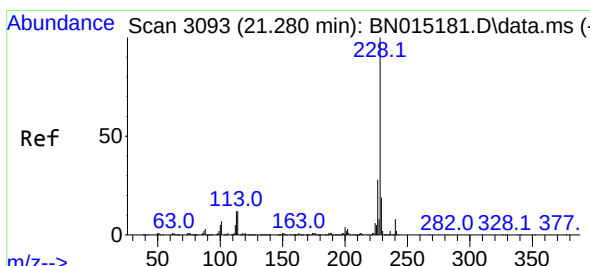
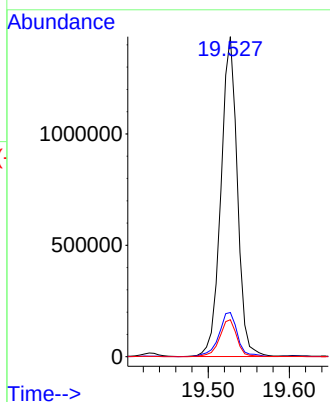
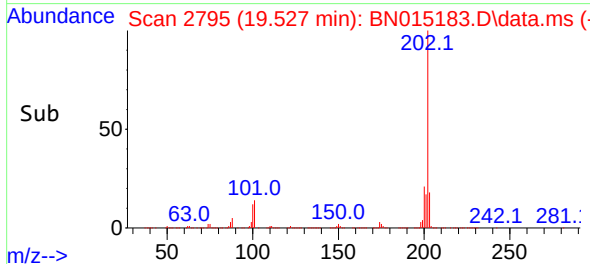
Instrument :
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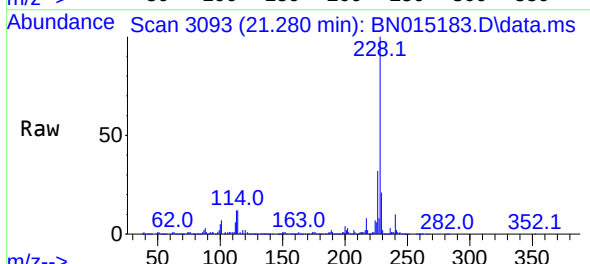
Tgt Ion:202 Resp: 2020086
Ion Ratio Lower Upper
202 100
101 13.8 11.6 17.4
100 11.6 9.2 13.8

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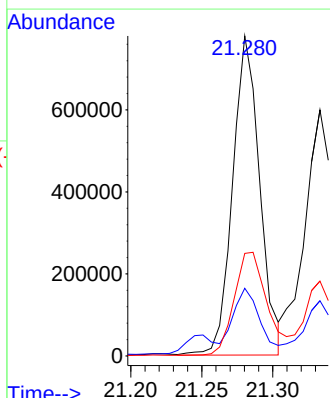
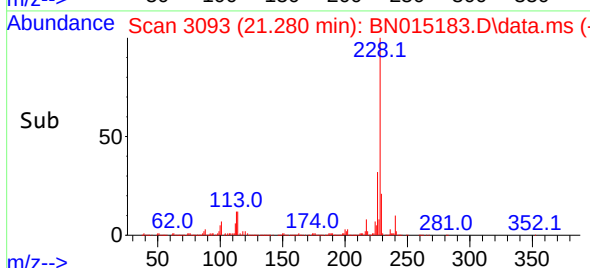
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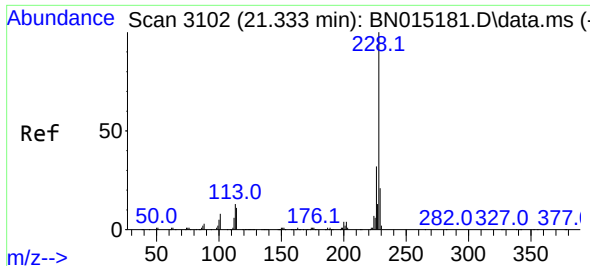


#85
Benzo(a)anthracene
Concen: 20.072 ng/u1
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



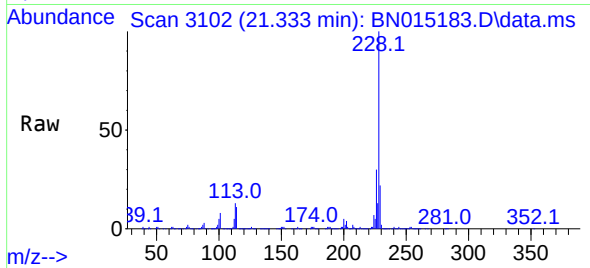
Tgt Ion:228 Resp: 1033562
Ion Ratio Lower Upper
228 100
229 21.1 14.8 22.2
226 32.1 20.2 30.4#





#87
Chrysene
Concen: 16.347 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

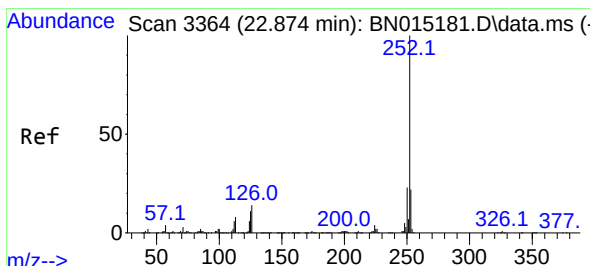
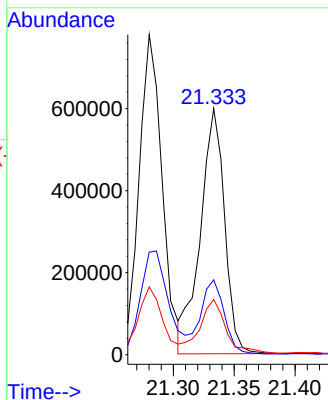
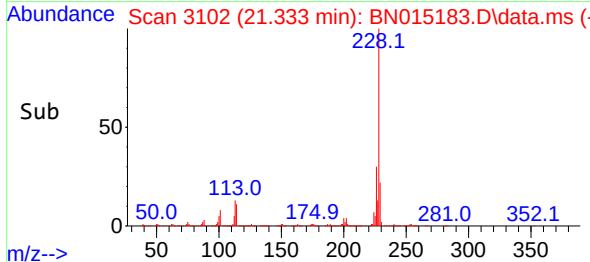
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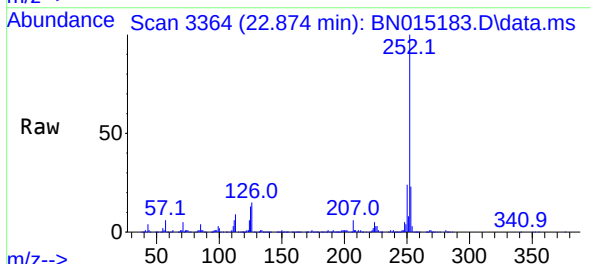
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Ion Ratio Lower Upper
228 100
226 30.4 22.6 33.8
229 22.4 15.5 23.3

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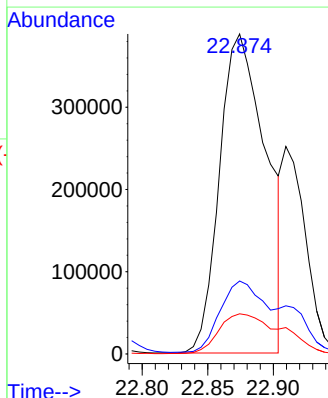
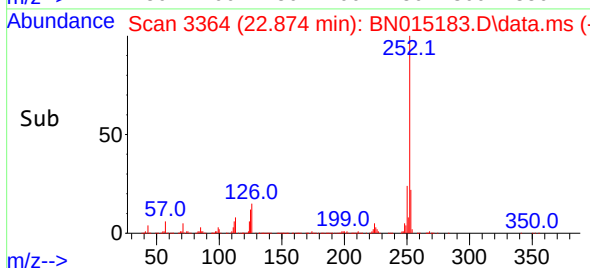
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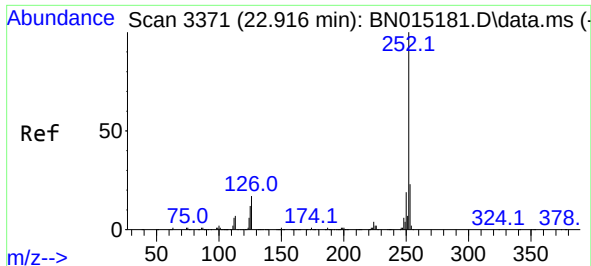


#90
Benzo(b)fluoranthene
Concen: 18.543 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



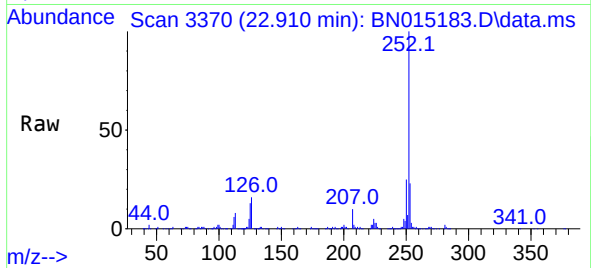
Tgt Ion:252 Resp: 955287
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 12.6 9.4 14.0





#91
Benzo(k)fluoranthene
Concen: 5.831 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

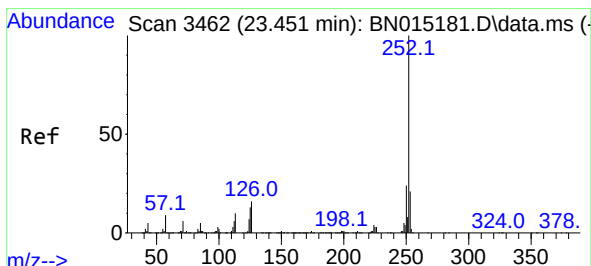
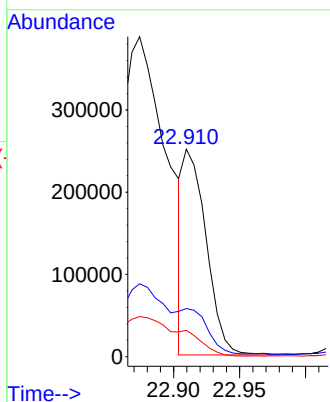
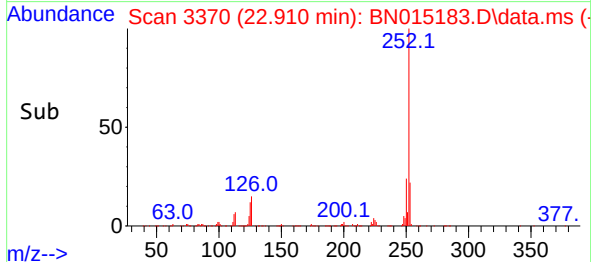
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ClientSampleId :
BGDD3DL2



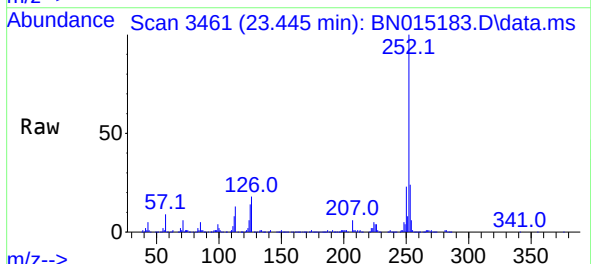
Tgt Ion:252 Resp: 304044
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 12.7 8.8 13.2

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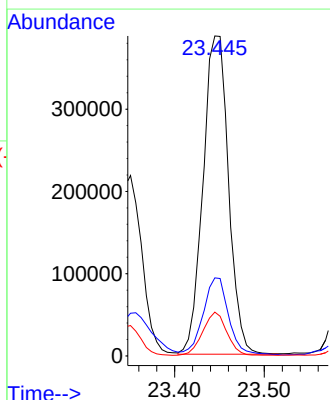
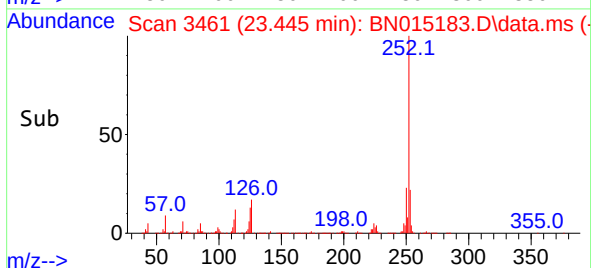
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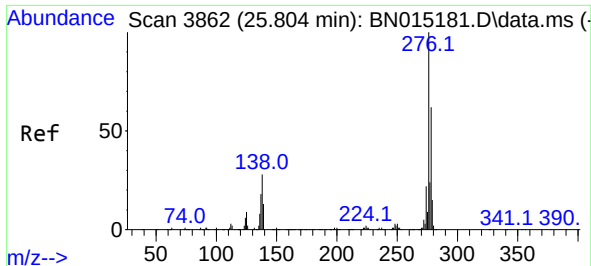


#93
Benzo(a)pyrene
Concen: 16.308 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. -0.000 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14



Tgt Ion:252 Resp: 763616
Ion Ratio Lower Upper
252 100
253 24.4 16.4 24.6
125 13.7 9.3 13.9





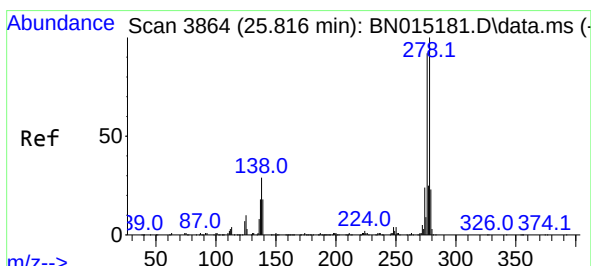
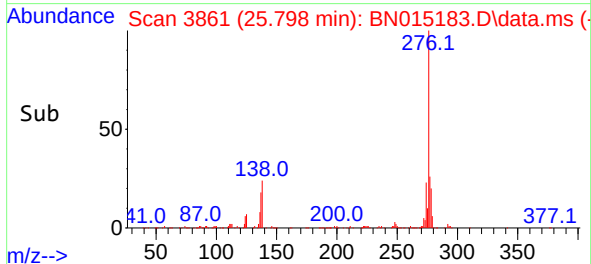
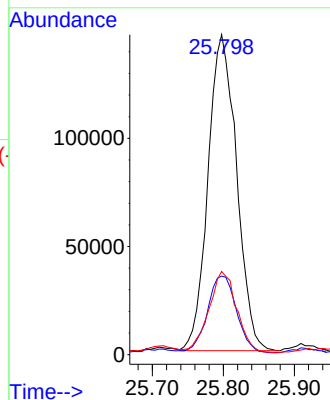
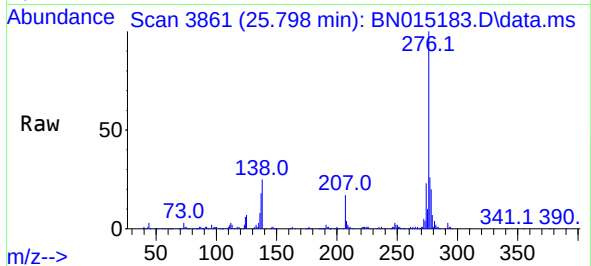
#94
Indeno(1,2,3-cd)pyrene
Concen: 7.183 ng/ul
RT: 25.798 min Scan# 3861
Delta R.T. -0.006 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

Tgt Ion: 276 Resp: 408081
Ion Ratio Lower Upper
276 100
138 24.5 23.0 34.4
277 26.0 19.5 29.3

Instrument :
BNA_N
ClientSampleId :
BGDD3DL2

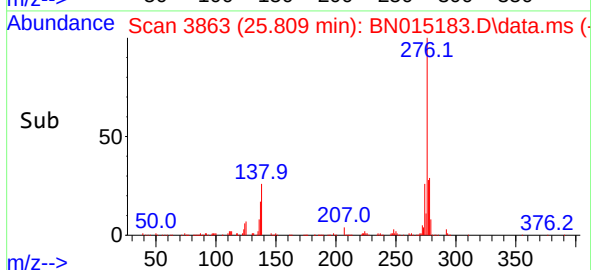
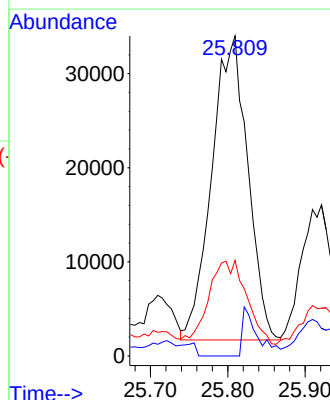
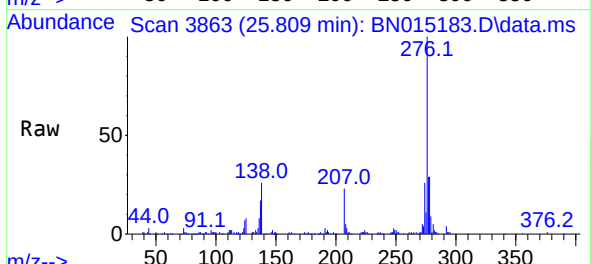
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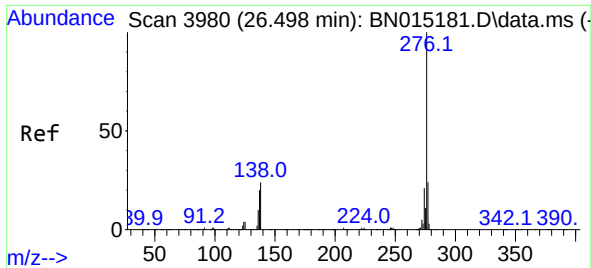
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#95
Dibenzo(a,h)anthracene
Concen: 2.217 ng/ul m
RT: 25.809 min Scan# 3863
Delta R.T. -0.012 min
Lab File: BN015183.D
Acq: 28 Jun 2021 20:14

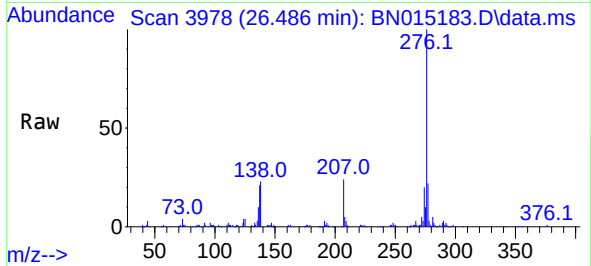
Tgt Ion: 278 Resp: 104405
Ion Ratio Lower Upper
278 100
139 0.0 14.8 22.2#
279 29.9 20.2 30.4





#96
 Benzo(g,h,i)perylene
 Concen: 6.555 ng/ul
 RT: 26.486 min Scan# 3978
 Delta R.T. -0.012 min
 Lab File: BN015183.D
 Acq: 28 Jun 2021 20:14

Instrument :
 BNA_N
 ClientSampleId :
 BGDD3DL2



Tgt Ion:276 Resp: 321882

Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.4	29.2
277	22.0	18.4	27.6

Manual Integrations
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