

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015080.D
 Acq On : 25 Jun 2021 16:31
 Operator : CG/JU
 Sample : M2680-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD74

Manual Integrations
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Quant Time: Jun 25 17:07:19 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	143305	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	592590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	356676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	719570	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	703888	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	708425	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14573	3.957	ng/uL	0.00
4) Pyridine-d5	3.681	84	105938	10.670	ng/ul	0.00
7) Phenol-d5	6.893	99	251252	20.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	149823	20.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	203964	21.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	191174	19.915	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	92678	22.863	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	84021	23.269	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	170512	20.007	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	235803	17.853	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	549630	22.441	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	697826	21.948	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	63571	14.881	ng/ul	0.00
60) Fluorene-d10	15.345	176	498290	23.386	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	40034	13.471	ng/ul	0.00
73) Anthracene-d10	17.198	188	774081	23.503	ng/ul	0.00
81) Pyrene-d10	19.498	212	916501	24.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	935351	26.745	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	132026	3.476	ng/ul	100
74) Anthracene	17.233	178	52319	1.342	ng/ul	98
80) Fluoranthene	19.163	202	388348	8.720	ng/ul	98
82) Pyrene	19.527	202	321532	6.927	ng/ul	99
85) Benzo(a)anthracene	21.280	228	242162m	5.562	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.221	149	84285	3.181	ng/ul#	99
87) Chrysene	21.333	228	186149	4.342	ng/ul	98
90) Benzo(b)fluoranthene	22.868	252	264989	6.212	ng/ul	98
91) Benzo(k)fluoranthene	22.910	252	71960m	1.667	ng/ul	
93) Benzo(a)pyrene	23.445	252	196836	5.076	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.792	276	111934	2.379	ng/ul	95
96) Benzo(g,h,i)perylene	26.486	276	85612	2.105	ng/ul	95

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

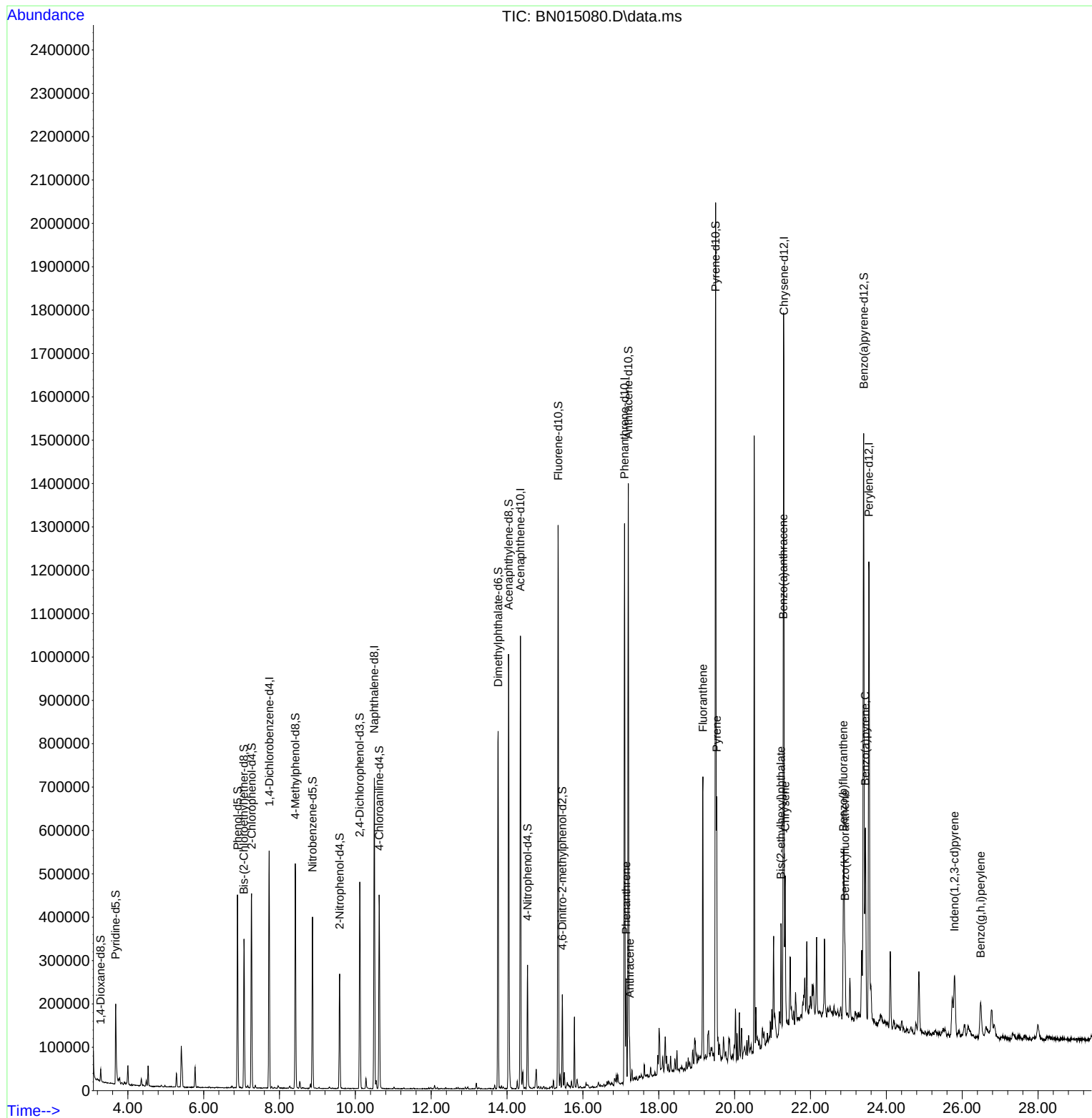
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015080.D
Acq On : 25 Jun 2021 16:31
Operator : CG/JU
Sample : M2680-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

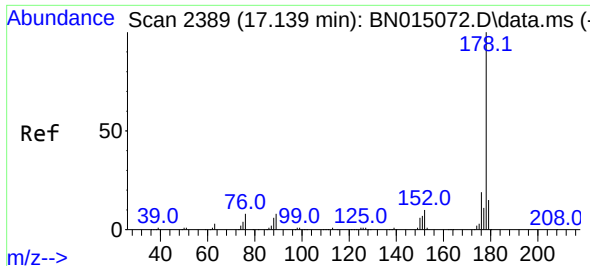
Instrument :
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ClientSampleId :
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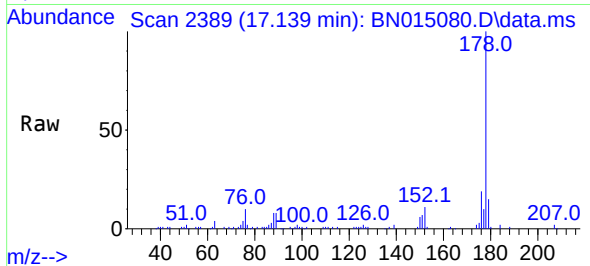
Quant Time: Jun 25 17:07:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.476 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

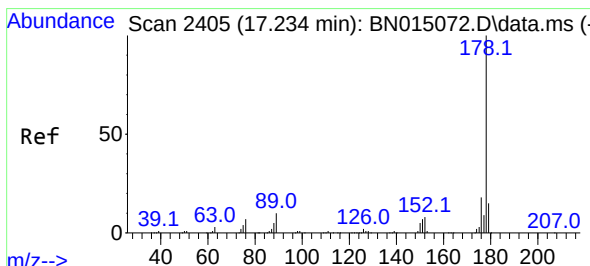
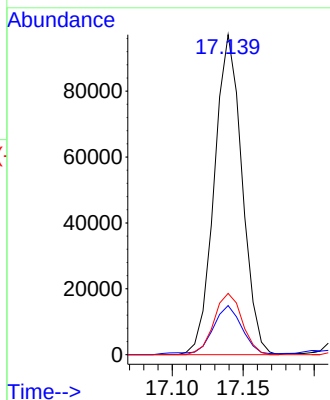
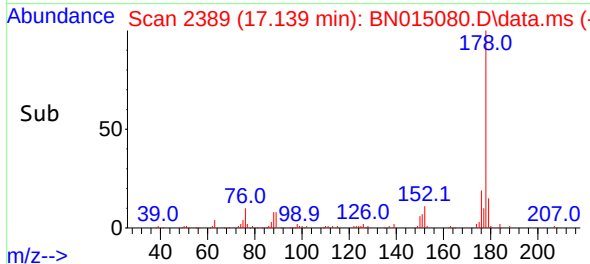
Instrument :
BNA_N
ClientSampled :
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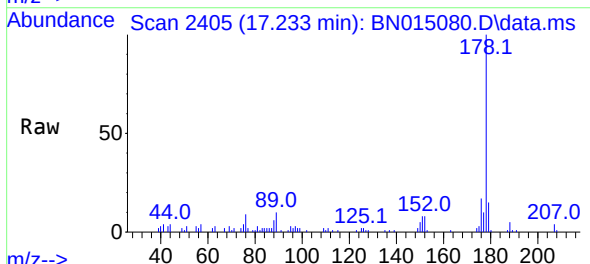
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Ion Ratio Lower Upper
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179 15.3 12.2 18.2
176 19.2 15.4 23.2

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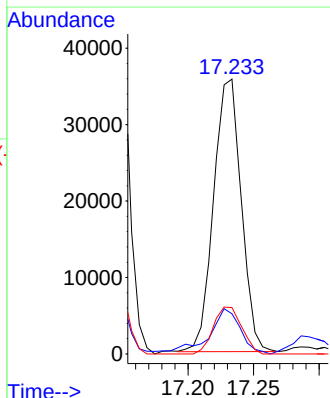
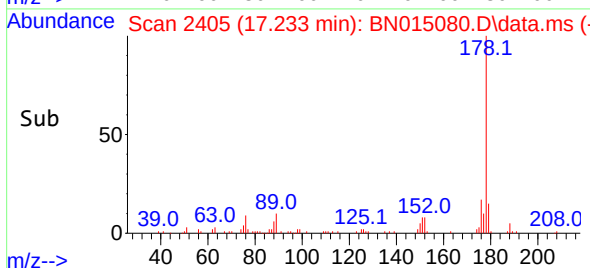
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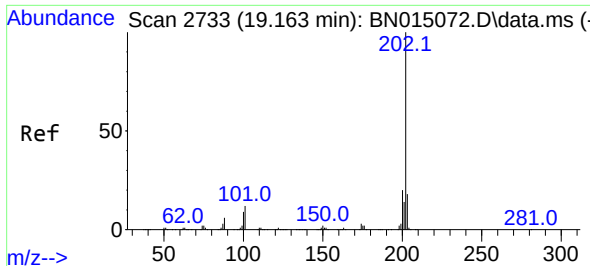


#74
Anthracene
Concen: 1.342 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

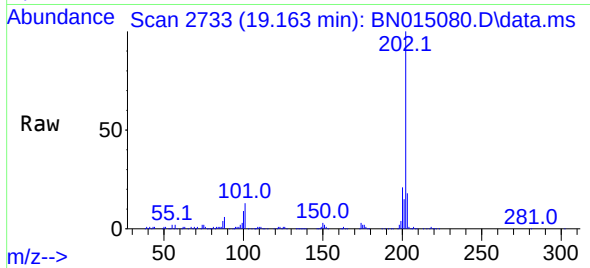


Tgt Ion:178 Resp: 52319
Ion Ratio Lower Upper
178 100
179 14.6 11.6 17.4
176 16.9 14.6 21.8

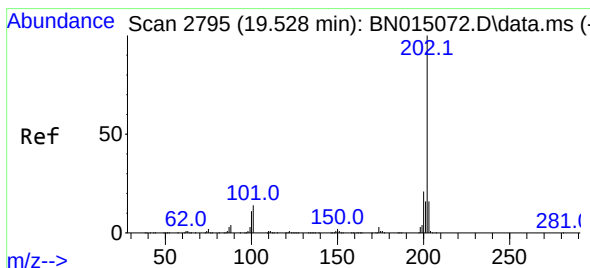
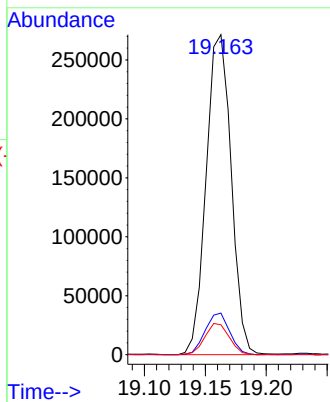
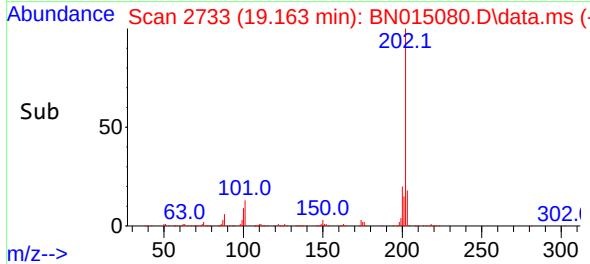




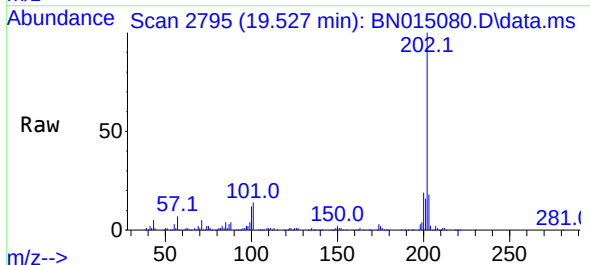
#80
Fluoranthene
Concen: 8.720 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31



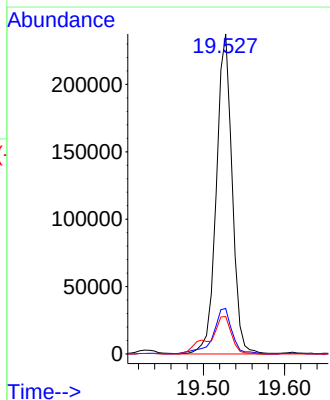
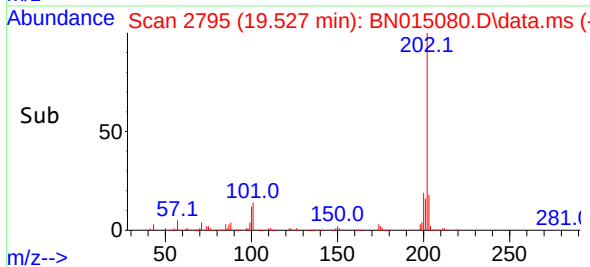
Tgt Ion:202 Resp: 388348
Ion Ratio Lower Upper
202 100
101 13.0 9.5 14.3
100 9.3 7.4 11.2



#82
Pyrene
Concen: 6.927 ng/u1
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31



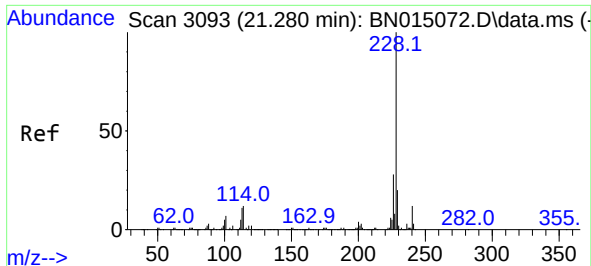
Tgt Ion:202 Resp: 321532
Ion Ratio Lower Upper
202 100
101 14.2 11.6 17.4
100 11.7 9.2 13.8



Instrument :
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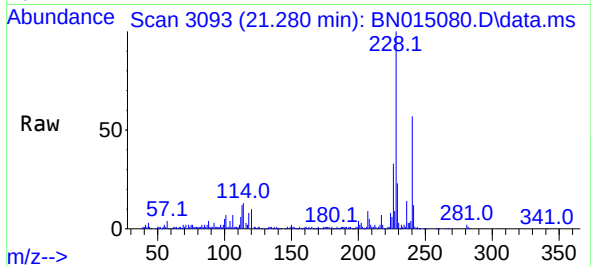
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#85
Benzo(a)anthracene
Concen: 5.562 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

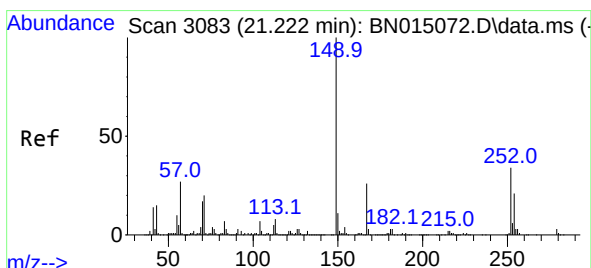
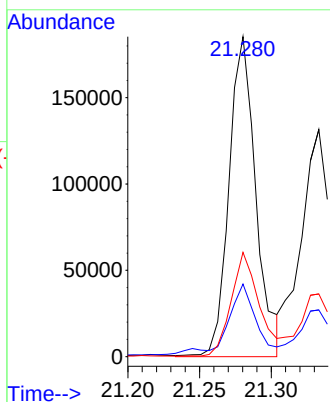
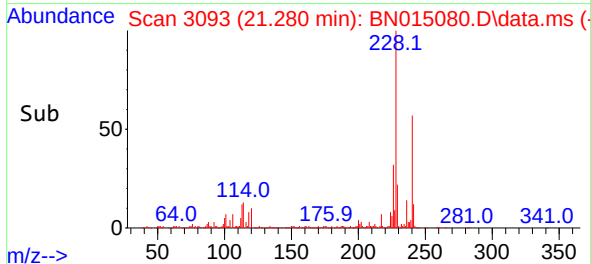
Instrument :
BNA_N
ClientSampled :
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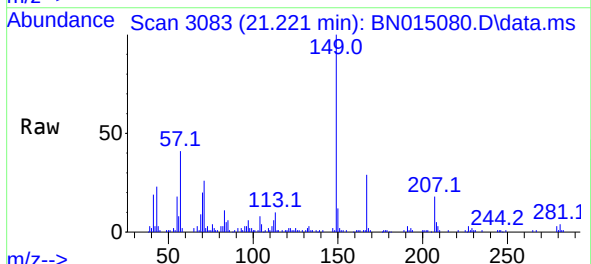
Tgt Ion:228 Resp: 242162
Ion Ratio Lower Upper
228 100
229 22.7 14.8 22.2#
226 32.6 20.2 30.4#

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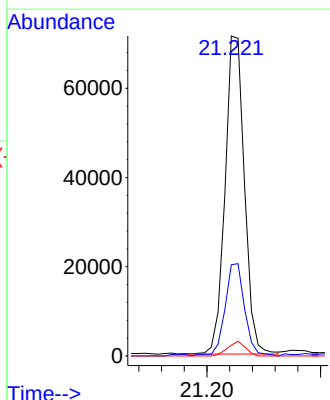
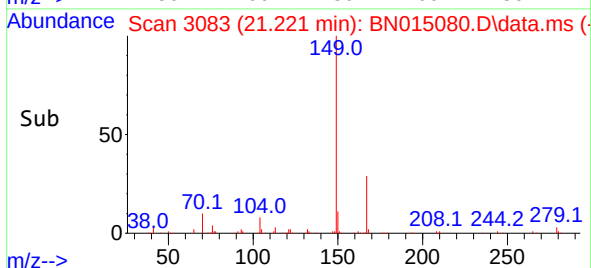
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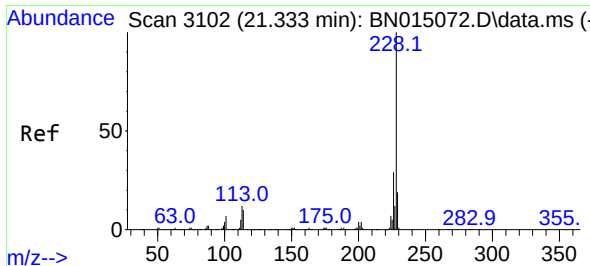


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.181 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

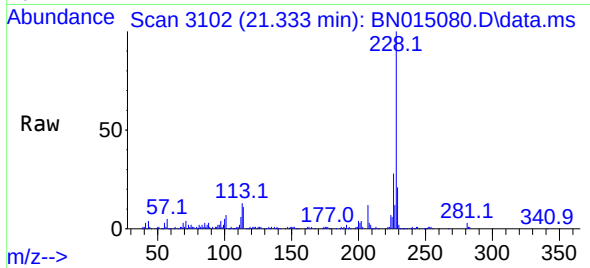


Tgt Ion:149 Resp: 84285
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.0
279 3.4 3.4 5.2#

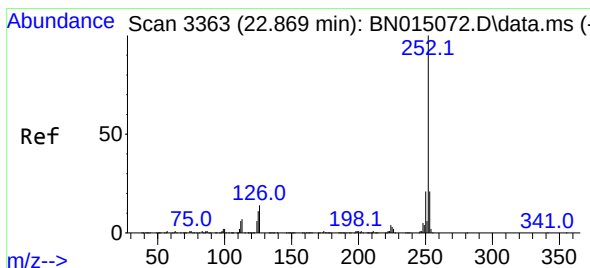
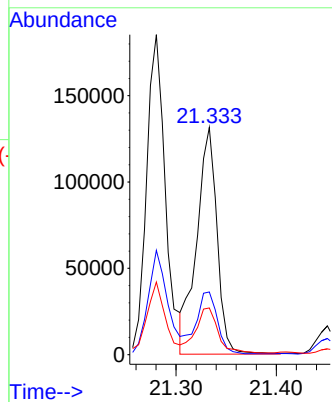
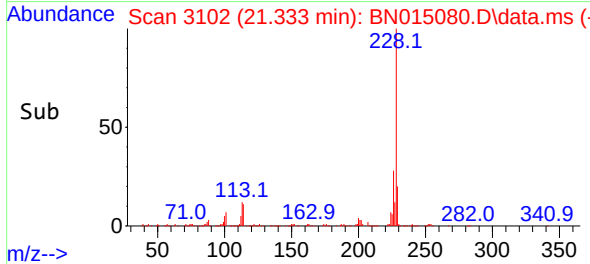




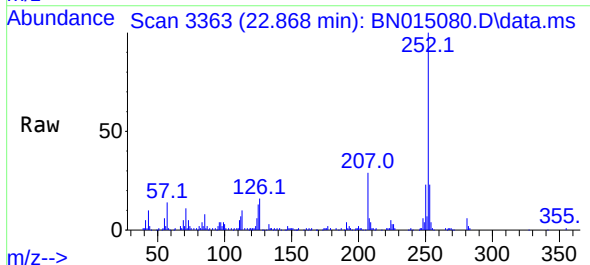
#87
Chrysene
Concen: 4.342 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31



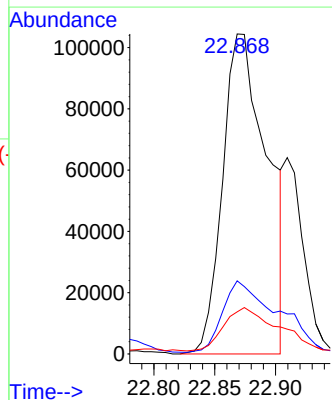
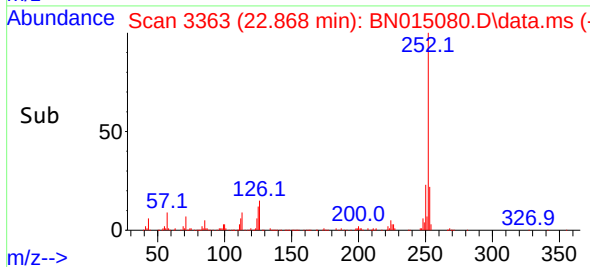
Tgt Ion:228 Resp: 186149
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.6 15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 6.212 ng/ul
RT: 22.868 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31



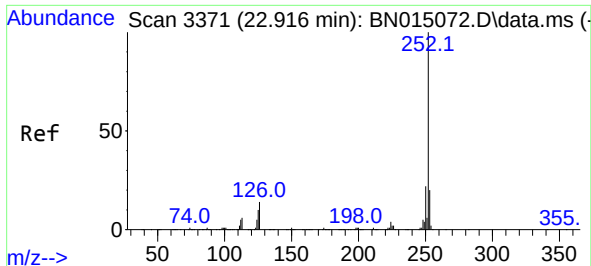
Tgt Ion:252 Resp: 264989
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 13.2 9.4 14.0



Instrument :
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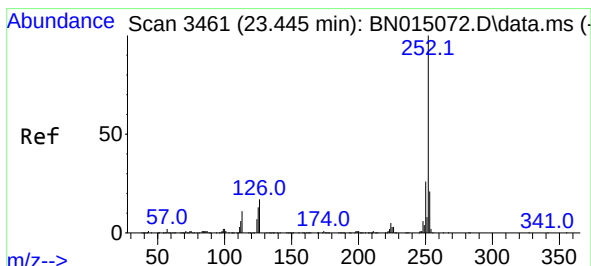
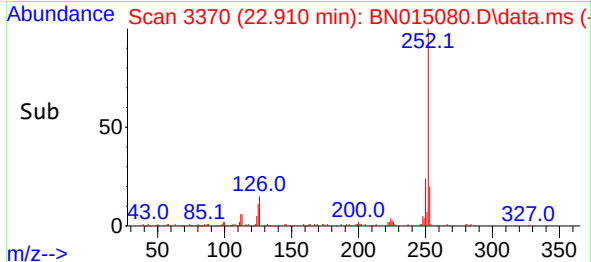
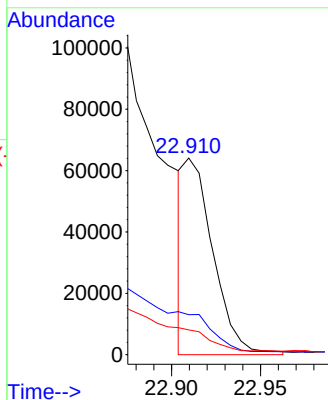
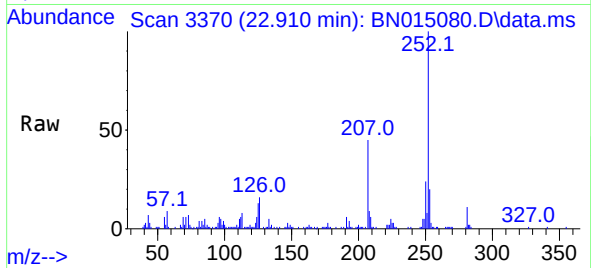
#91
Benzo(k)fluoranthene
Concen: 1.667 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

Instrument :
BNA_N
ClientSampled :
BGD74

Tgt Ion:252 Resp: 71960
Ion Ratio Lower Upper
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253 20.4 18.0 27.0
125 12.7 8.8 13.2

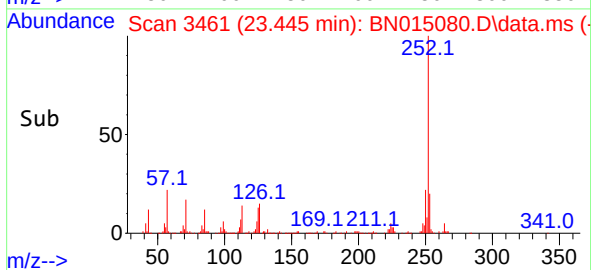
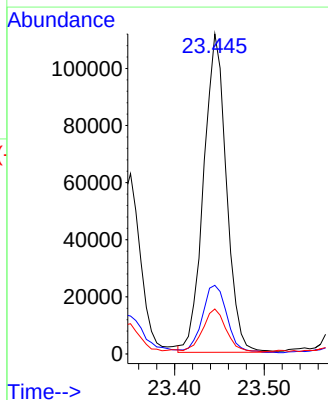
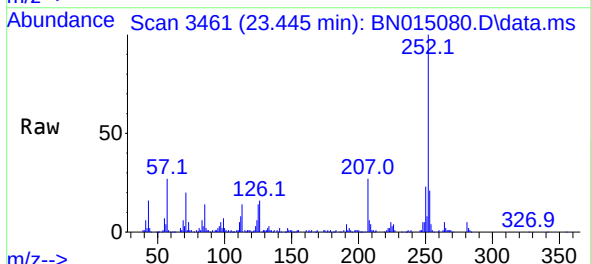
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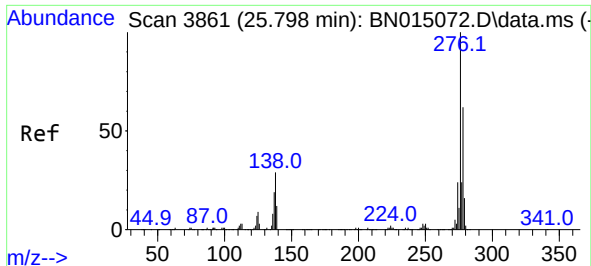
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#93
Benzo(a)pyrene
Concen: 5.076 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

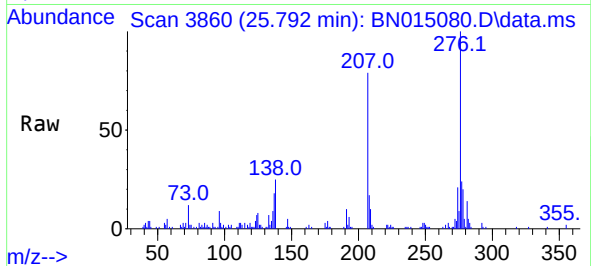
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Ion Ratio Lower Upper
252 100
253 21.5 16.4 24.6
125 14.1 9.3 13.9#





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.379 ng/ul
RT: 25.792 min Scan# 3860
Delta R.T. -0.012 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31

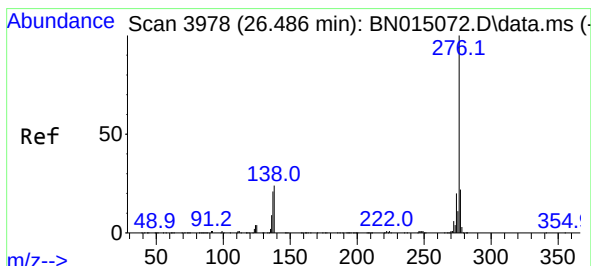
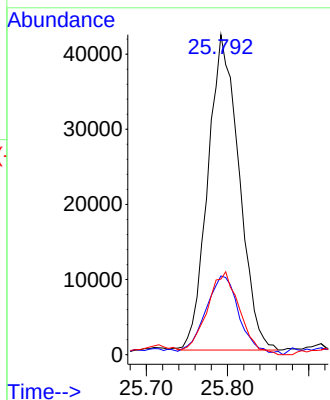
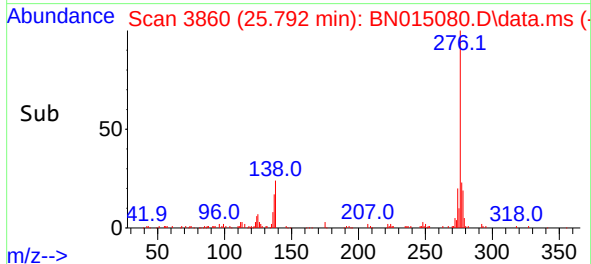
Instrument :
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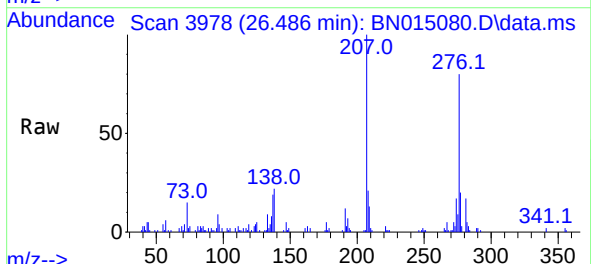
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Ion Ratio Lower Upper
276 100
138 24.6 23.0 34.4
277 23.6 19.5 29.3

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#96
Benzo(g,h,i)perylene
Concen: 2.105 ng/ul
RT: 26.486 min Scan# 3978
Delta R.T. -0.012 min
Lab File: BN015080.D
Acq: 25 Jun 2021 16:31



Tgt Ion:276 Resp: 85612
Ion Ratio Lower Upper
276 100
138 26.9 19.4 29.2
277 24.9 18.4 27.6

