

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015099.D
 Acq On : 26 Jun 2021 04:28
 Operator : CG/JU
 Sample : M2704-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD85

Manual Integrations
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Quant Time: Jun 26 05:00:35 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	188987	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	773004	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	470088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	935945	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	877513	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	932657	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	9420	1.939	ng/uL	0.00
4) Pyridine-d5	3.681	84	71636	5.471	ng/ul	0.00
7) Phenol-d5	6.892	99	236556	14.422	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	138308	14.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	184997	14.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	190667	15.061	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	89799	16.982	ng/ul	0.00
24) 2-Nitrophenol-d4	9.586	143	83405	17.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	181671	16.341	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	222714	12.926	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	612350	18.970	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	769640	18.367	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	62543	11.108	ng/ul	0.00
60) Fluorene-d10	15.345	176	553384	19.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	31779	8.221	ng/ul	0.00
73) Anthracene-d10	17.198	188	860632	20.090	ng/ul	0.00
81) Pyrene-d10	19.498	212	973040	21.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	958930	20.827	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.139	178	226812	4.591	ng/ul	99
74) Anthracene	17.227	178	68663	1.354	ng/ul	98
80) Fluoranthene	19.162	202	472999	8.519	ng/ul	99
82) Pyrene	19.527	202	443821	7.669	ng/ul	100
85) Benzo(a)anthracene	21.280	228	277389m	5.111	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.221	149	112925	3.418	ng/ul	99
87) Chrysene	21.327	228	250760	4.692	ng/ul	97
90) Benzo(b)fluoranthene	22.868	252	284116	5.059	ng/ul#	97
91) Benzo(k)fluoranthene	22.903	252	110893	1.951	ng/ul#	97
93) Benzo(a)pyrene	23.439	252	217477	4.260	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.791	276	141048	2.277	ng/ul	98
96) Benzo(g,h,i)perylene	26.480	276	129987	2.428	ng/ul	94

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

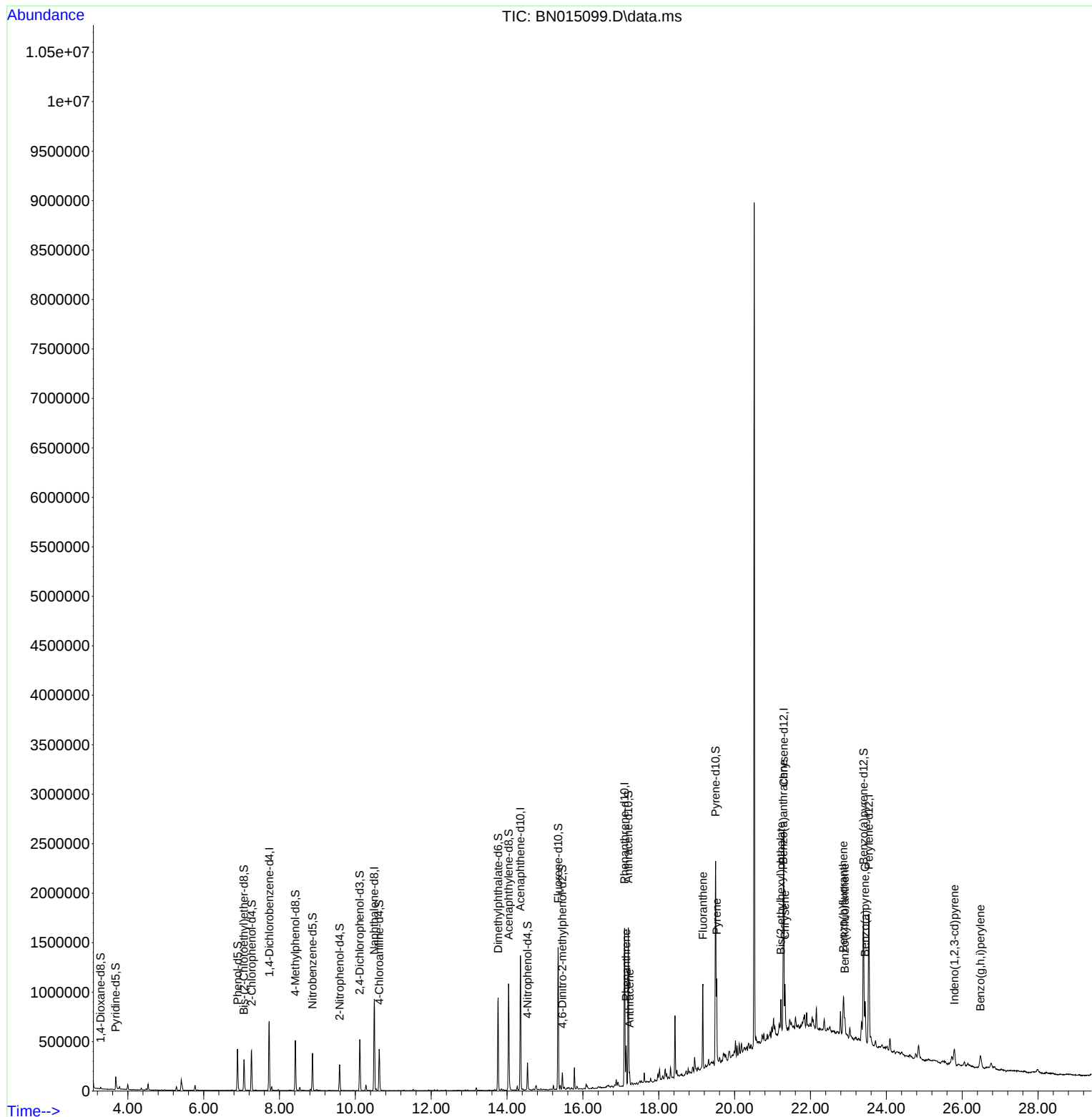
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015099.D
Acq On : 26 Jun 2021 04:28
Operator : CG/JU
Sample : M2704-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

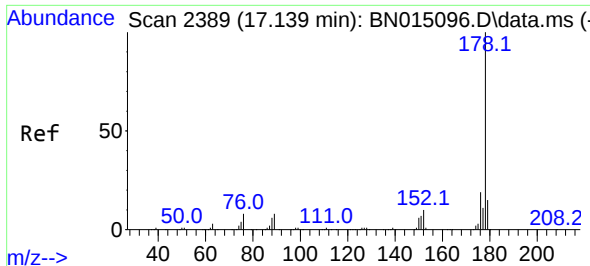
Instrument :
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ClientSampleId :
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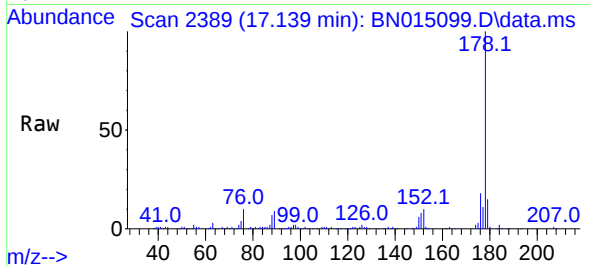
Quant Time: Jun 26 05:00:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.591 ng/u1
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

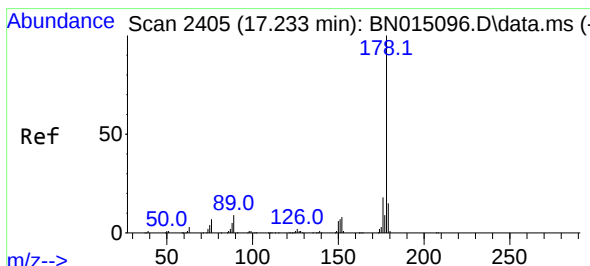
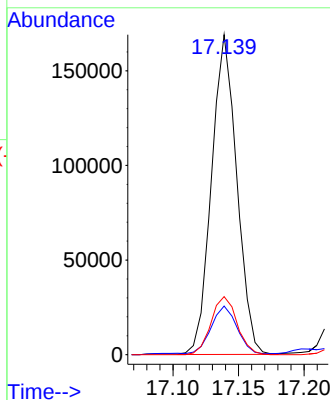
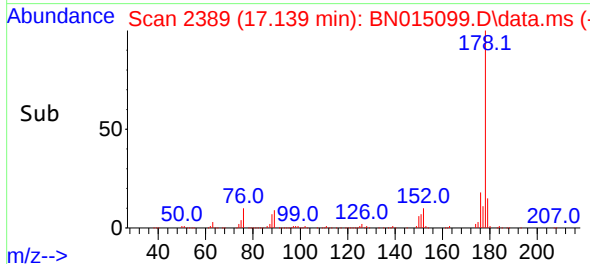
Instrument :
BNA_N
ClientSampled :
BGD85



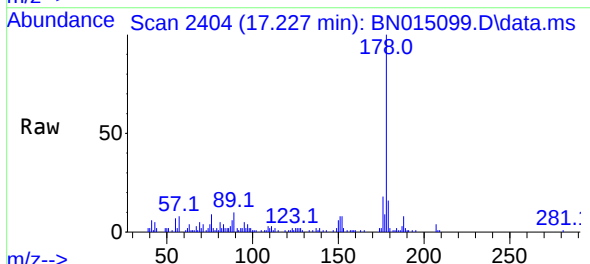
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Ion Ratio Lower Upper
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179 15.2 12.2 18.2
176 18.1 15.4 23.2

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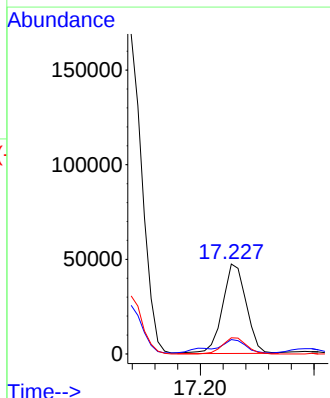
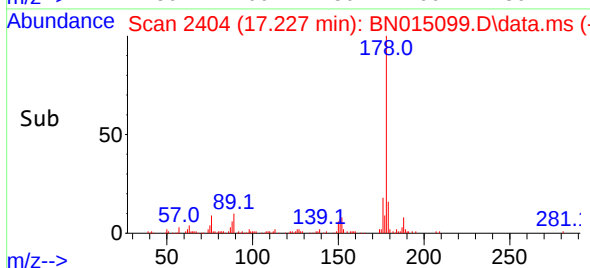
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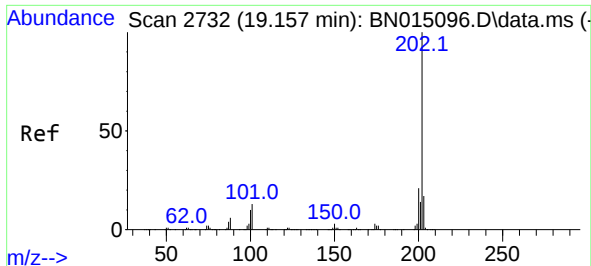


#74
Anthracene
Concen: 1.354 ng/u1
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28



Tgt Ion:178 Resp: 68663
Ion Ratio Lower Upper
178 100
179 16.0 11.6 17.4
176 17.9 14.6 21.8





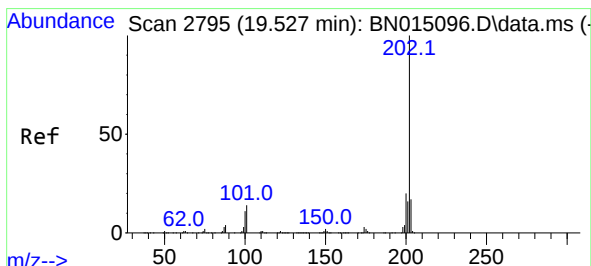
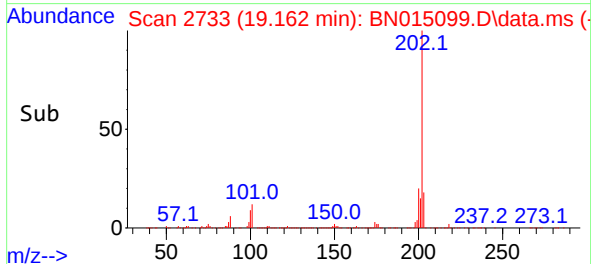
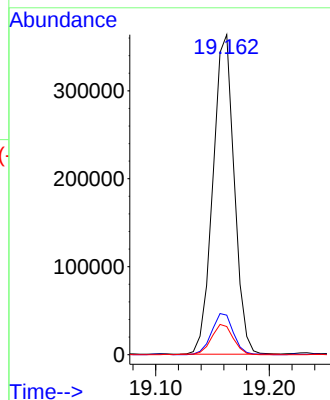
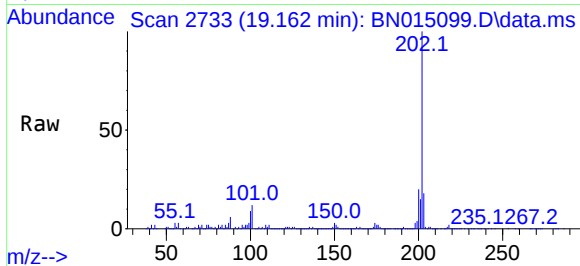
#80
Fluoranthene
Concen: 8.519 ng/u1
RT: 19.162 min Scan# 2733
Delta R.T. -0.000 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

Tgt Ion:202 Resp: 472999
Ion Ratio Lower Upper
202 100
101 12.3 9.5 14.3
100 8.8 7.4 11.2

Instrument :
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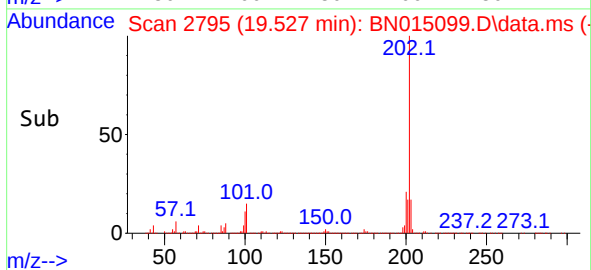
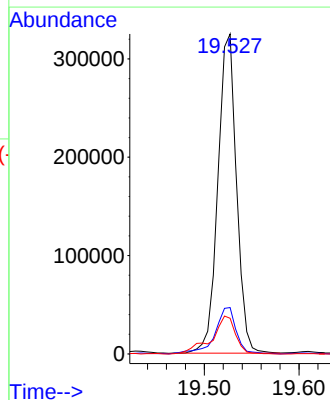
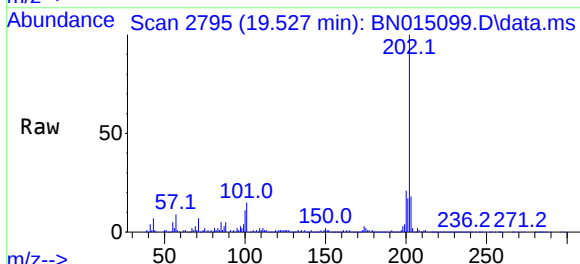
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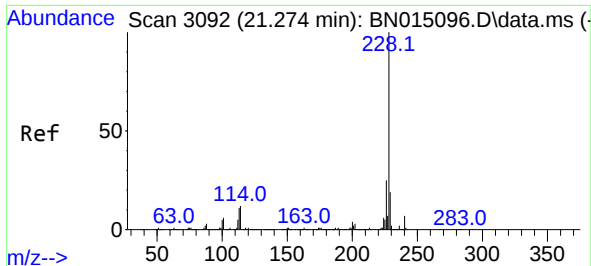
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#82
Pyrene
Concen: 7.669 ng/u1
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

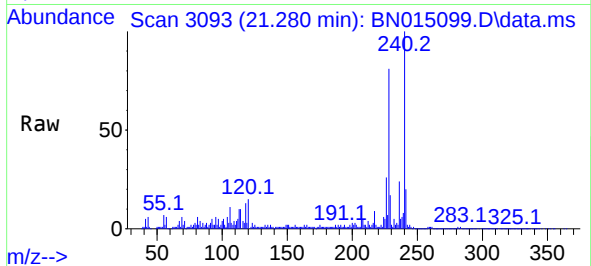
Tgt Ion:202 Resp: 443821
Ion Ratio Lower Upper
202 100
101 14.5 11.6 17.4
100 11.2 9.2 13.8





#85
Benzo(a)anthracene
Concen: 5.111 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

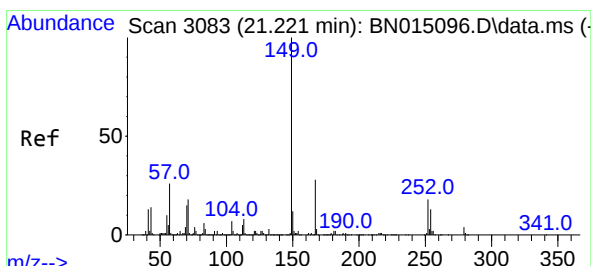
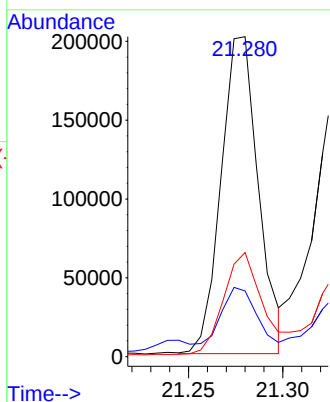
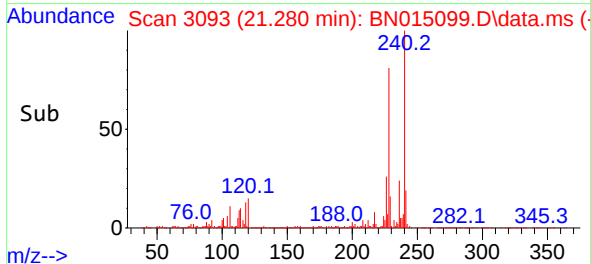
Instrument :
BNA_N
ClientSampled :
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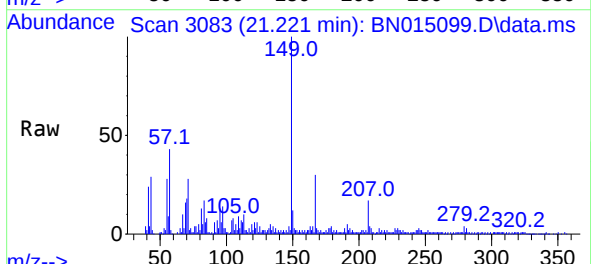
Tgt Ion:228 Resp: 277389
Ion Ratio Lower Upper
228 100
229 20.5 14.8 22.2
226 32.6 20.2 30.4#

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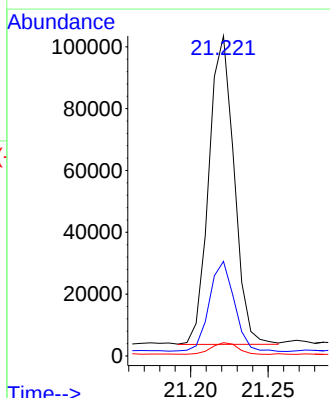
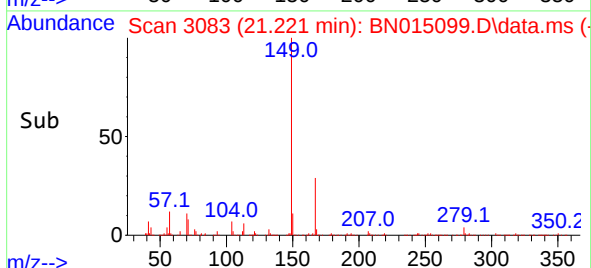
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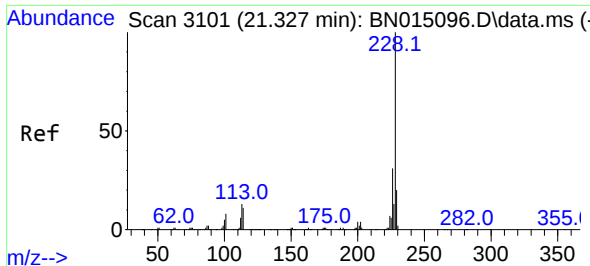


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.418 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

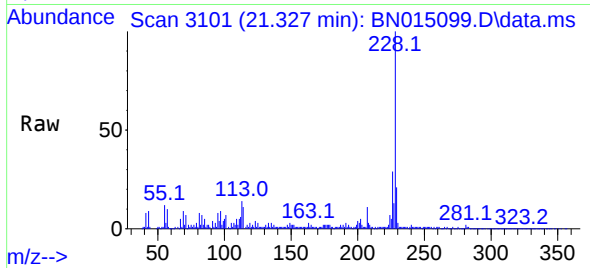


Tgt Ion:149 Resp: 112925
Ion Ratio Lower Upper
149 100
167 29.5 23.4 35.0
279 4.2 3.4 5.2

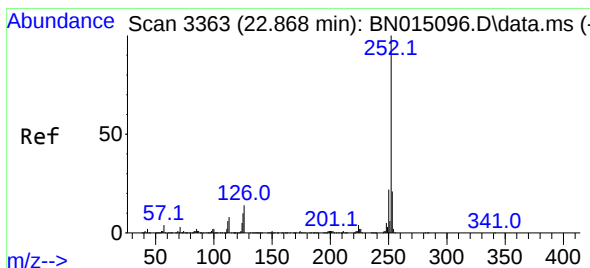
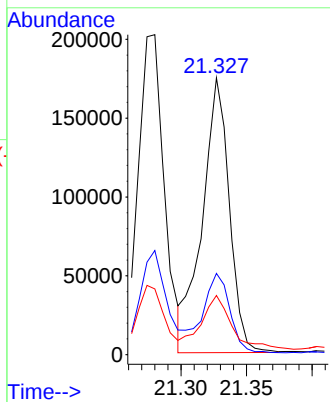
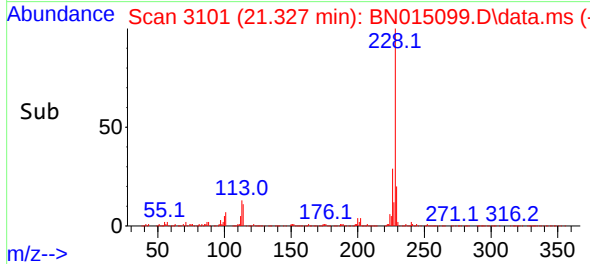




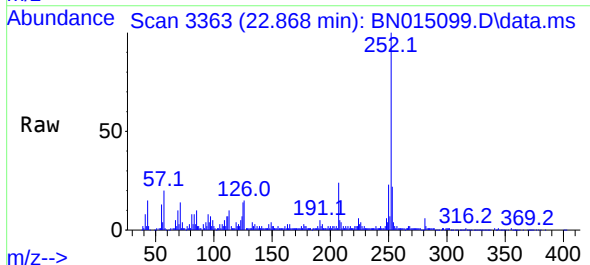
#87
Chrysene
Concen: 4.692 ng/u1
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28



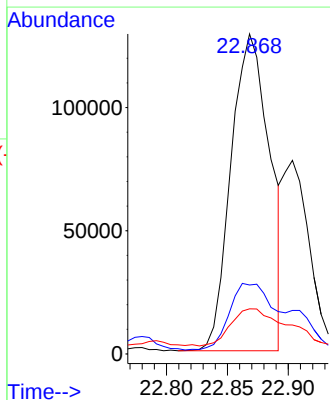
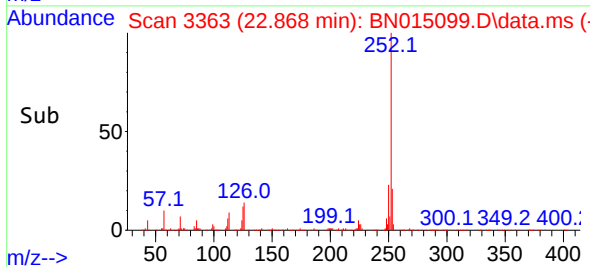
Tgt Ion:228 Resp: 250760
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 21.4 15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 5.059 ng/u1
RT: 22.868 min Scan# 3363
Delta R.T. -0.000 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28



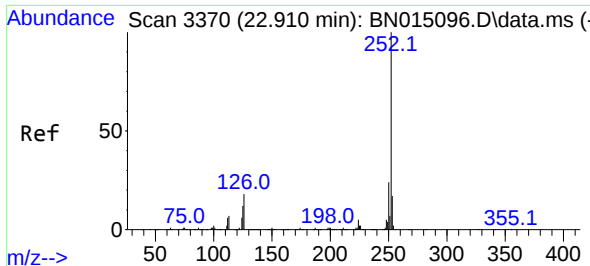
Tgt Ion:252 Resp: 284116
Ion Ratio Lower Upper
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253 21.5 17.8 26.8
125 14.1 9.4 14.0#



Instrument :
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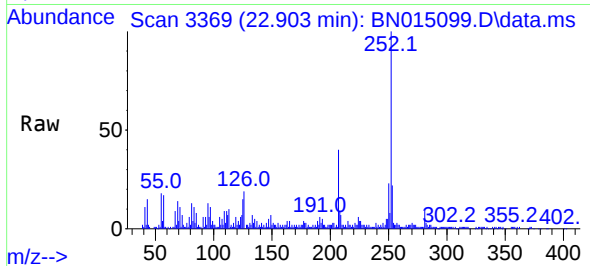
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#91
Benzo(k)fluoranthene
Concen: 1.951 ng/ul
RT: 22.903 min Scan# 3369
Delta R.T. -0.012 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

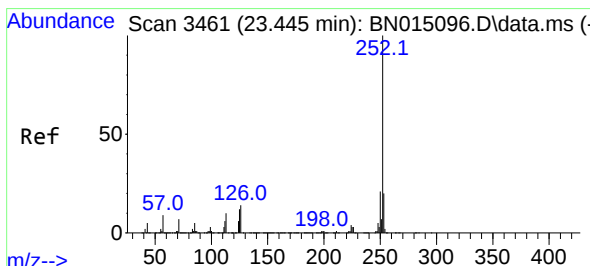
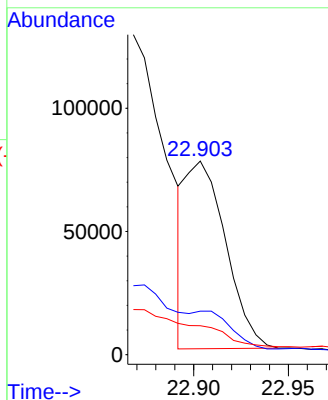
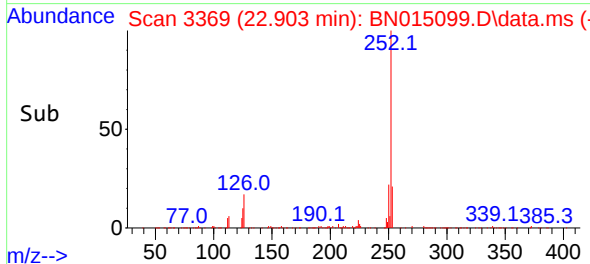
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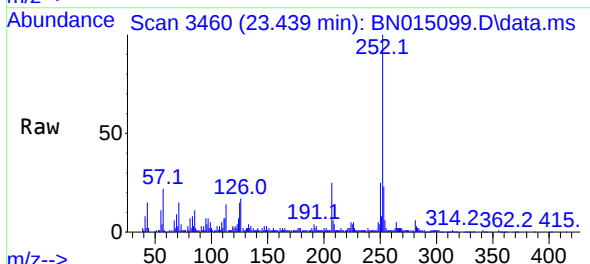
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125 14.9 8.8 13.2#

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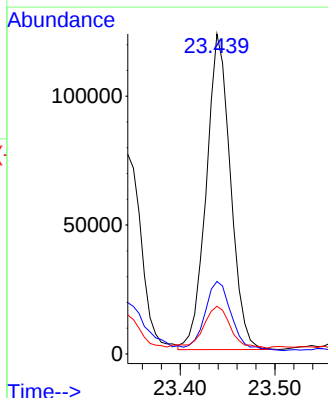
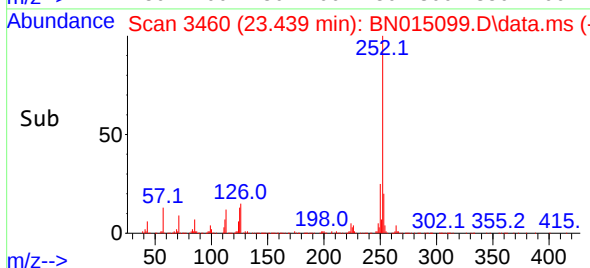
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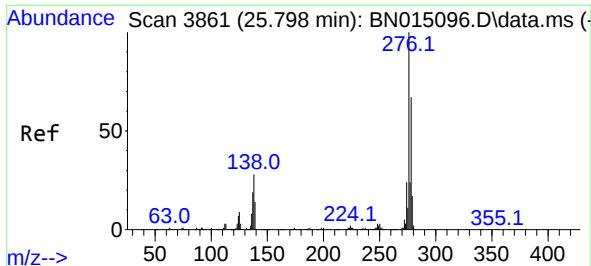


#93
Benzo(a)pyrene
Concen: 4.260 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28



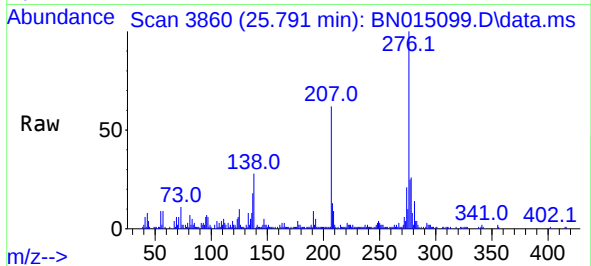
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Ion Ratio Lower Upper
252 100
253 22.6 16.4 24.6
125 14.9 9.3 13.9#





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.277 ng/ul
RT: 25.791 min Scan# 3860
Delta R.T. -0.012 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28

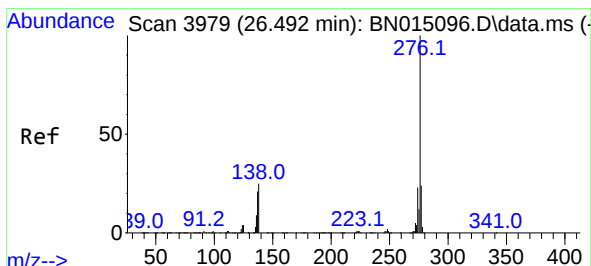
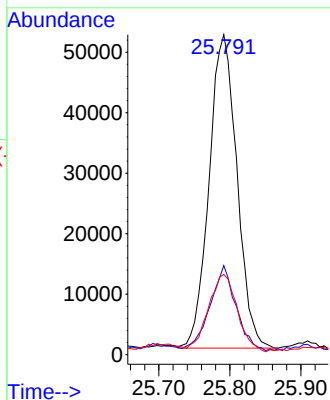
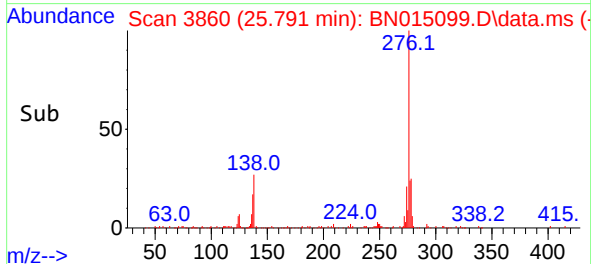
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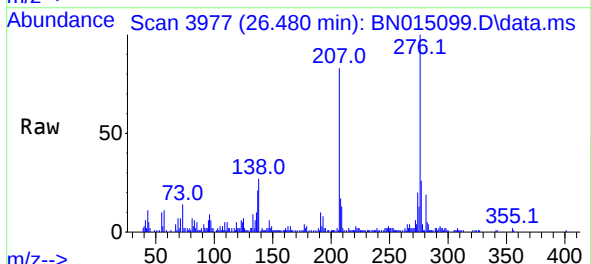
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138 27.8 23.0 34.4
277 25.1 19.5 29.3

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#96
Benzo(g,h,i)perylene
Concen: 2.428 ng/ul
RT: 26.480 min Scan# 3977
Delta R.T. -0.018 min
Lab File: BN015099.D
Acq: 26 Jun 2021 04:28



Tgt Ion:276 Resp: 129987
Ion Ratio Lower Upper
276 100
138 27.1 19.4 29.2
277 26.2 18.4 27.6

