

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015047.D
 Acq On : 24 Jun 2021 19:05
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD71

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Quant Time: Jun 25 01:22:41 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	181568	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	727414	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	440169	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	855391	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	810839	20.000	ng/u1	0.00
88) Perylene-d12	23.545	264	847343	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11687	2.505	ng/uL	0.00
4) Pyridine-d5	3.681	84	97601	7.758	ng/u1	0.00
7) Phenol-d5	6.893	99	214007	13.580	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	129817	14.027	ng/u1	0.00
11) 2-Chlorophenol-d4	7.264	132	175944	14.724	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	153674	12.635	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	79954	16.068	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	75756	17.091	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	152308	14.559	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	197420	12.177	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	449311	14.865	ng/u1	0.00
49) Acenaphthylene-d8	14.046	160	572667	14.595	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	47320	8.976	ng/u1	0.00
60) Fluorene-d10	15.345	176	405691	15.428	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	29009	8.211	ng/u1	0.00
73) Anthracene-d10	17.198	188	612126	15.635	ng/u1	0.00
81) Pyrene-d10	19.498	212	698504	16.435	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	640636	15.315	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	194207	4.302	ng/u1	99
74) Anthracene	17.234	178	158280	3.415	ng/u1	99
80) Fluoranthene	19.163	202	664886	12.960	ng/u1	100
82) Pyrene	19.528	202	488350	9.133	ng/u1	99
85) Benzo(a)anthracene	21.280	228	287639m	5.735	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.227	149	57442	1.882	ng/u1	97
87) Chrysene	21.333	228	245518	4.971	ng/u1	98
90) Benzo(b)fluoranthene	22.869	252	241098	4.725	ng/u1	96
91) Benzo(k)fluoranthene	22.904	252	127132m	2.462	ng/u1	
93) Benzo(a)pyrene	23.445	252	167534	3.612	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	25.804	276	105226	1.870	ng/u1	96

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

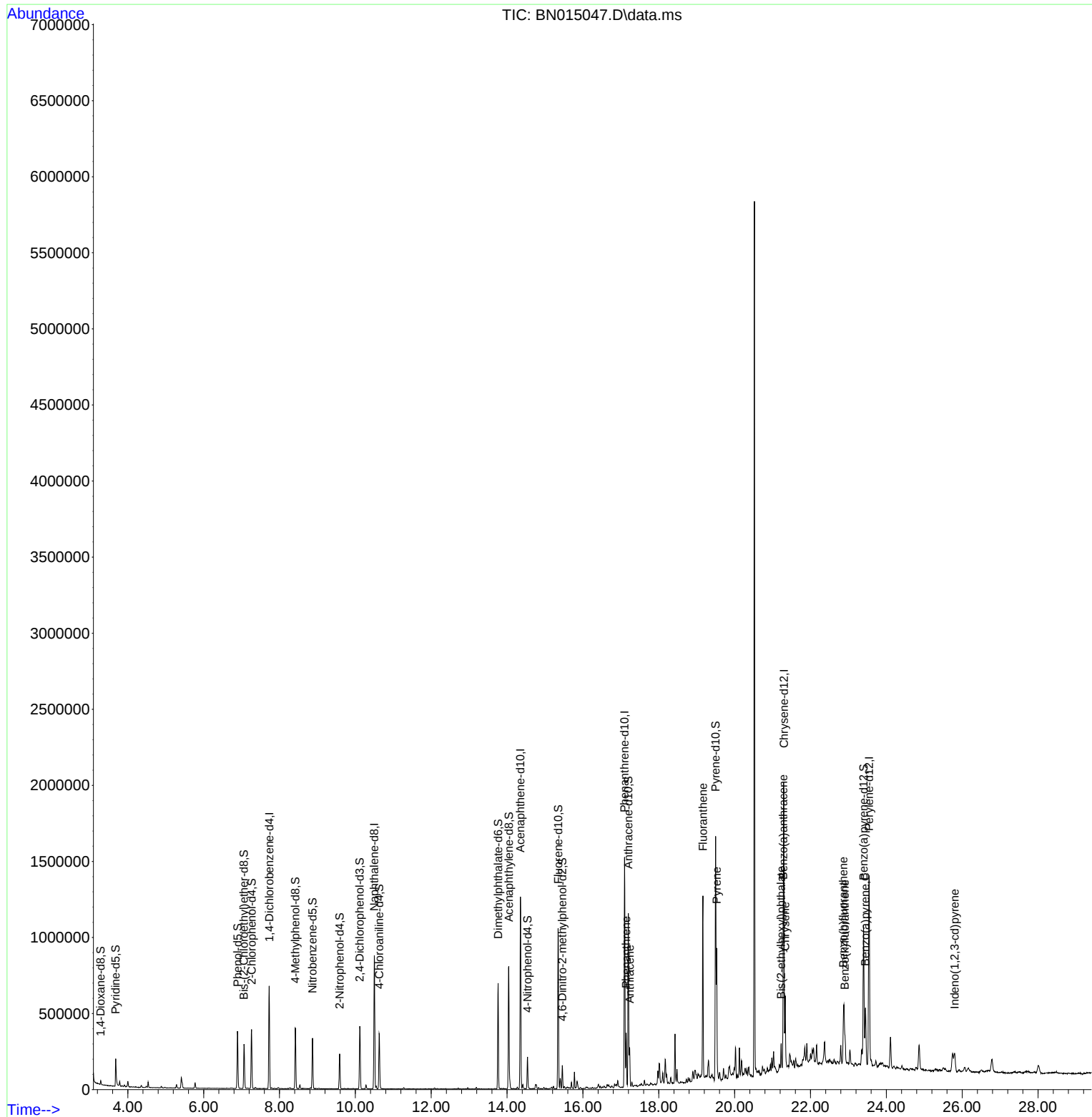
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Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
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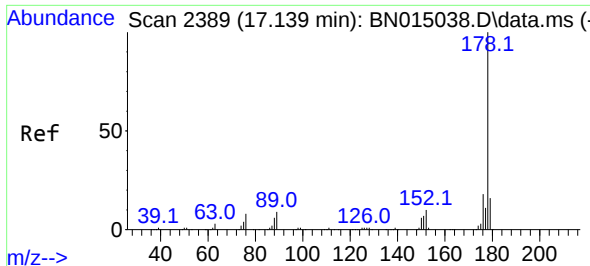
Instrument :
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ClientSampleId :
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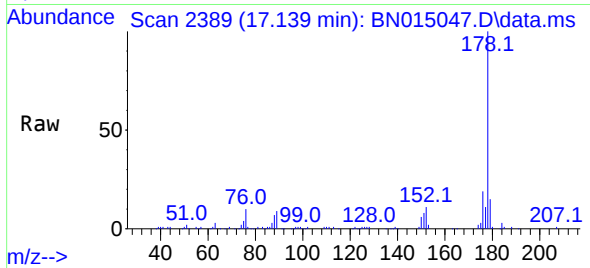
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
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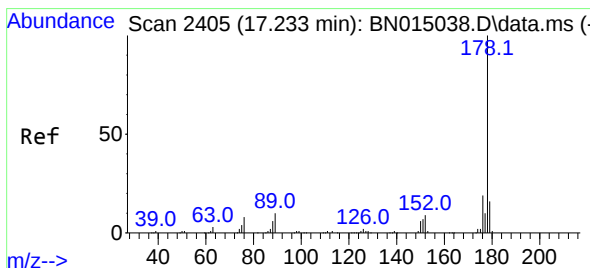
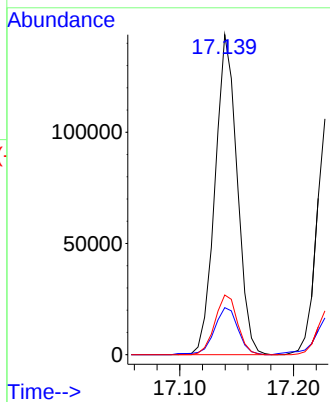
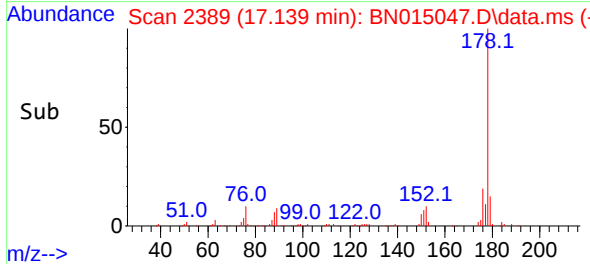




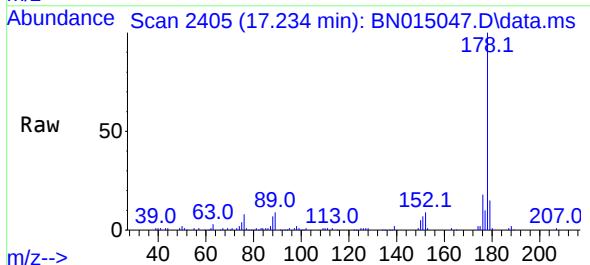
#72
Phenanthrene
Concen: 4.302 ng/u1
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015047.D
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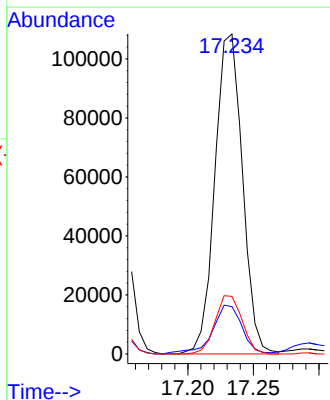
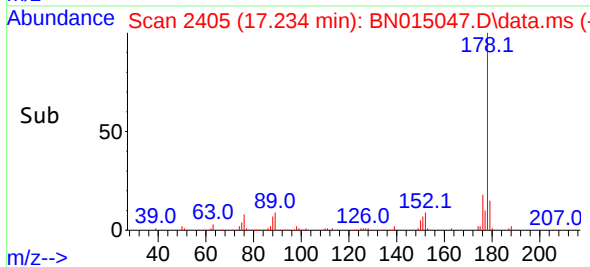
Tgt Ion:178 Resp: 194207
Ion Ratio Lower Upper
178 100
179 14.7 12.2 18.2
176 18.7 15.4 23.2



#74
Anthracene
Concen: 3.415 ng/u1
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05



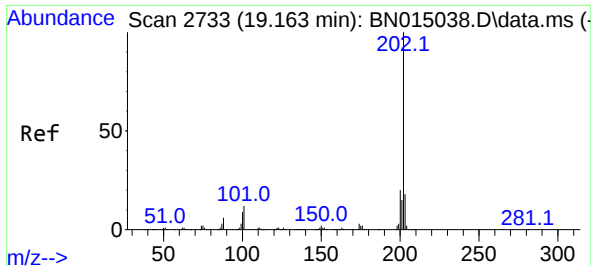
Tgt Ion:178 Resp: 158280
Ion Ratio Lower Upper
178 100
179 14.8 11.6 17.4
176 18.0 14.6 21.8



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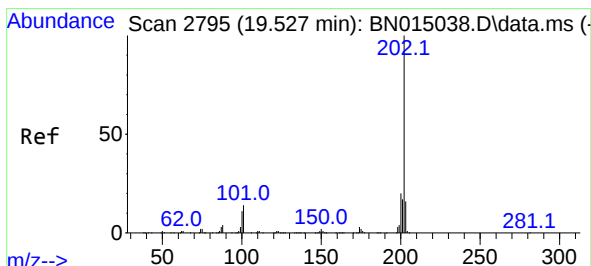
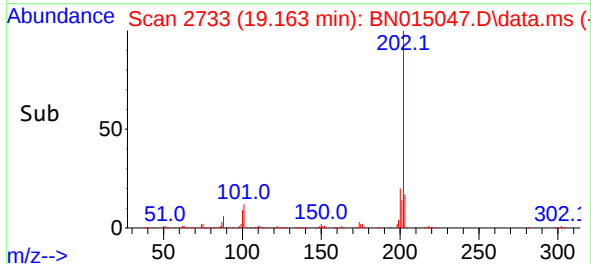
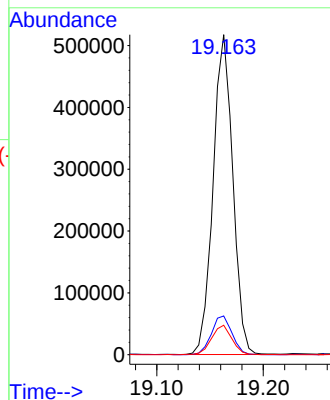
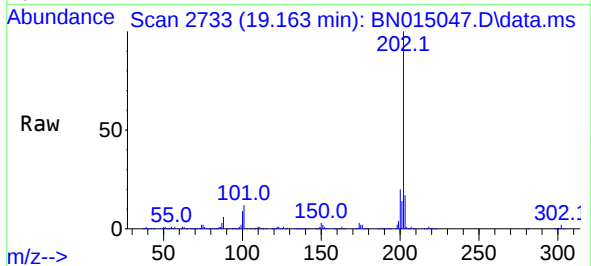
#80
Fluoranthene
Concen: 12.960 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

Tgt Ion:202 Resp: 664886
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
100 9.2 7.4 11.2

Instrument :
BNA_N
ClientSampleId :
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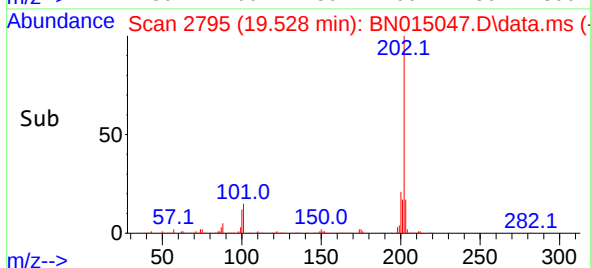
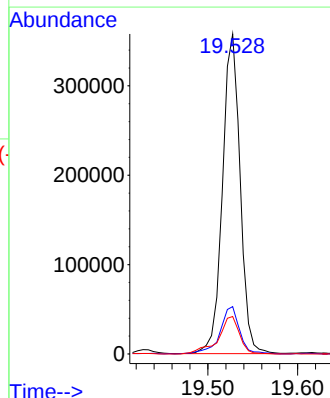
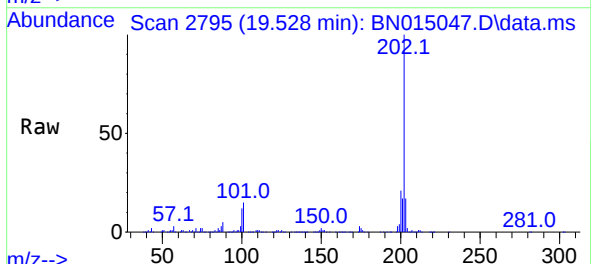
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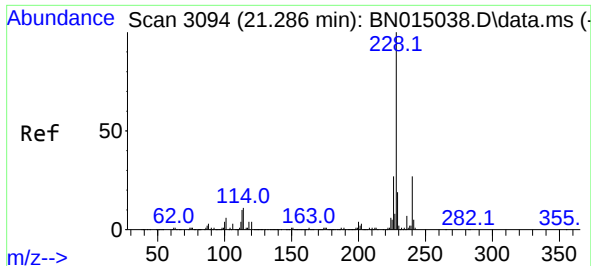
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#82
Pyrene
Concen: 9.133 ng/u1
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

Tgt Ion:202 Resp: 488350
Ion Ratio Lower Upper
202 100
101 14.8 11.6 17.4
100 11.7 9.2 13.8





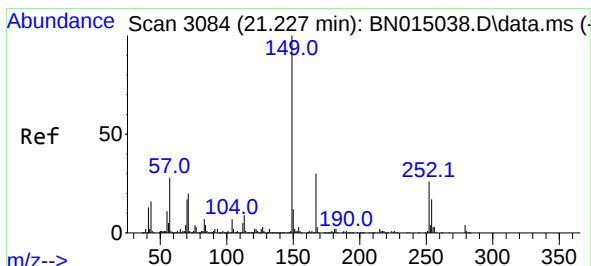
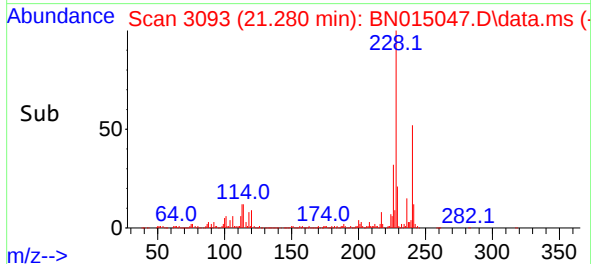
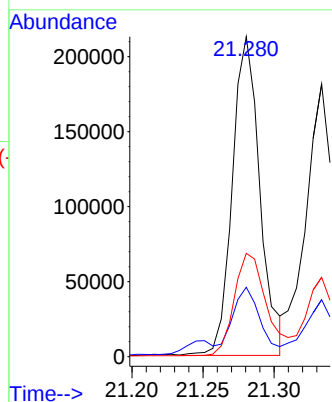
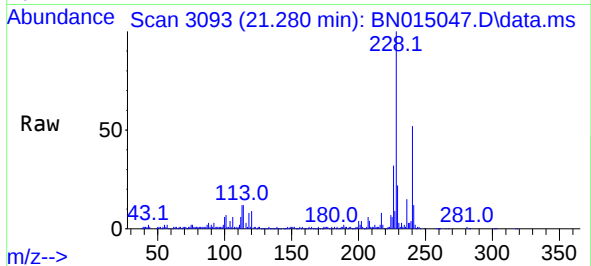
#85
Benzo(a)anthracene
Concen: 5.735 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015047.D
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Tgt Ion:228 Resp: 287639
Ion Ratio Lower Upper
228 100
229 21.7 14.8 22.2
226 32.3 20.2 30.4#

Instrument :
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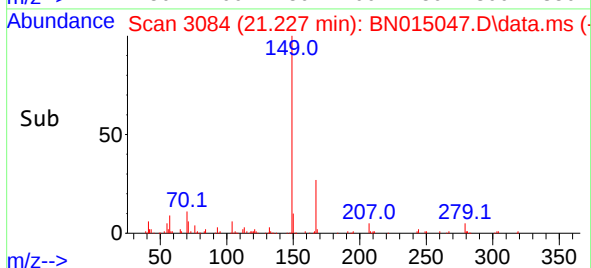
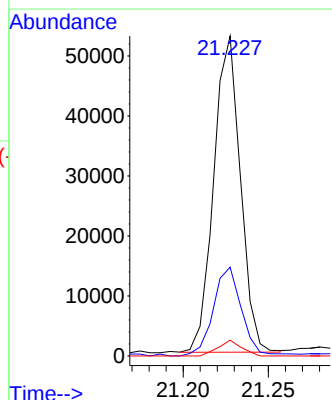
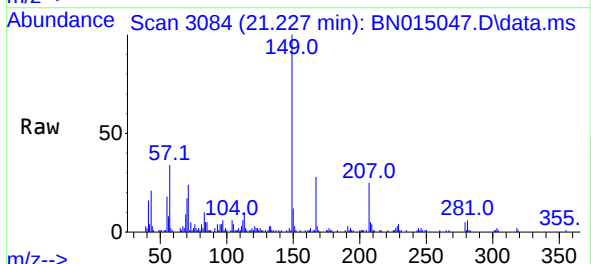
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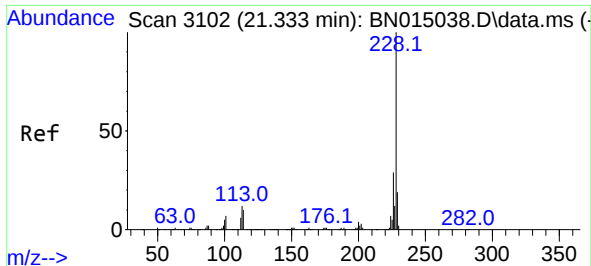
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.882 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

Tgt Ion:149 Resp: 57442
Ion Ratio Lower Upper
149 100
167 27.8 23.4 35.0
279 5.0 3.4 5.2





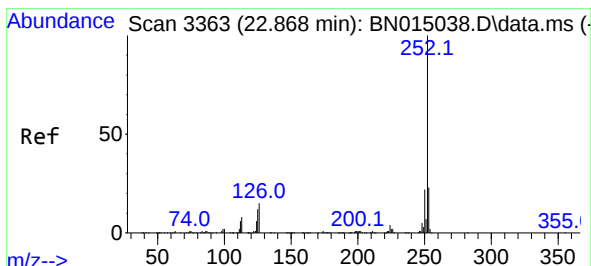
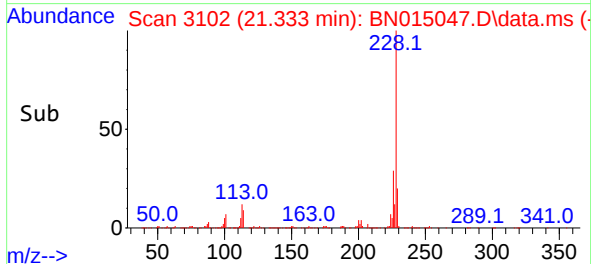
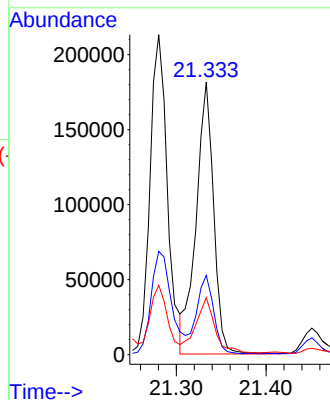
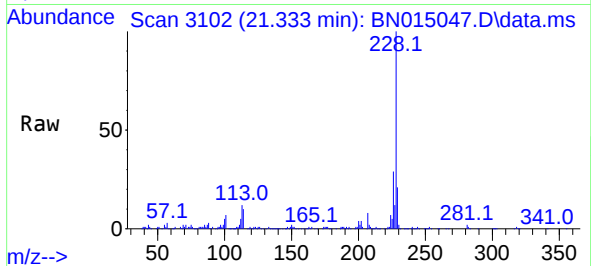
#87
Chrysene
Concen: 4.971 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

Tgt Ion:228 Resp: 245518
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 20.9 15.5 23.3

Instrument :
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ClientSampled :
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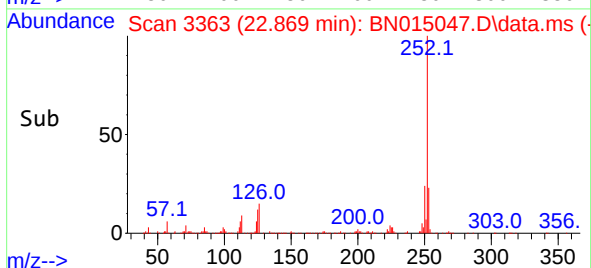
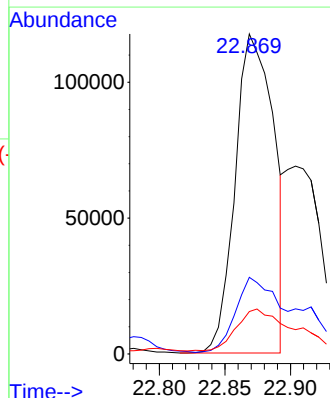
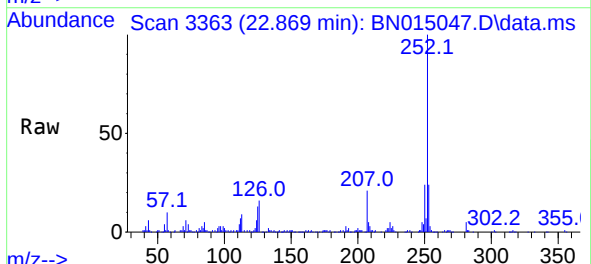
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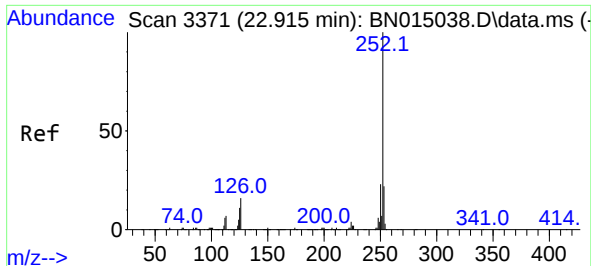
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#90
Benzo(b)fluoranthene
Concen: 4.725 ng/ul
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

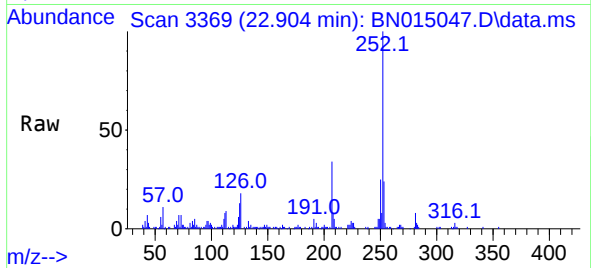
Tgt Ion:252 Resp: 241098
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.8
125 13.3 9.4 14.0





#91
Benzo(k)fluoranthene
Concen: 2.462 ng/ul m
RT: 22.904 min Scan# 3369
Delta R.T. -0.012 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05

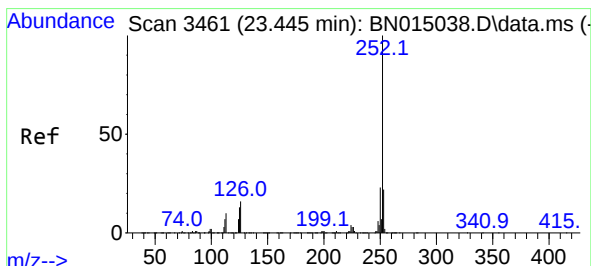
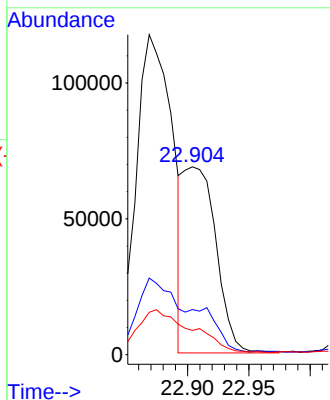
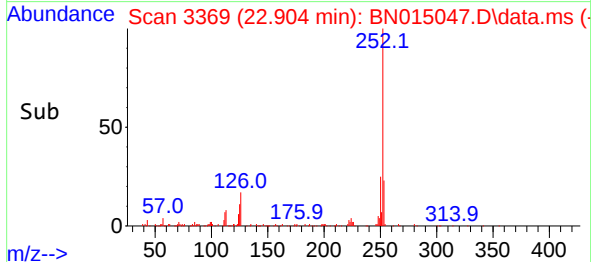
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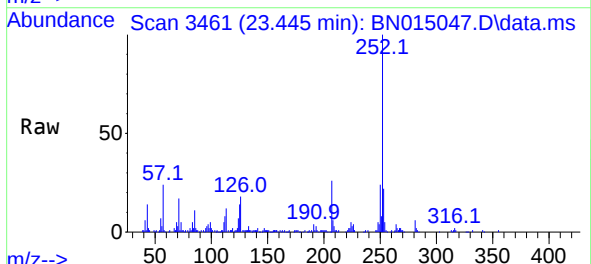
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Ion Ratio Lower Upper
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125 12.9 8.8 13.2

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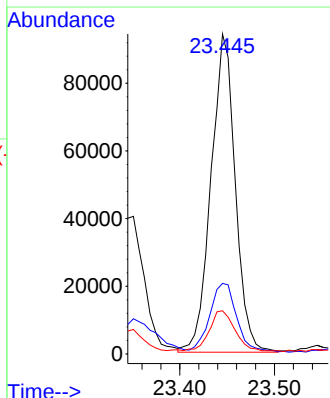
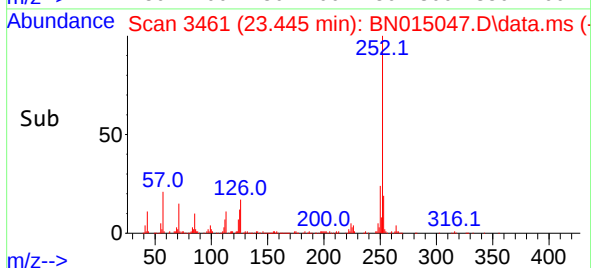
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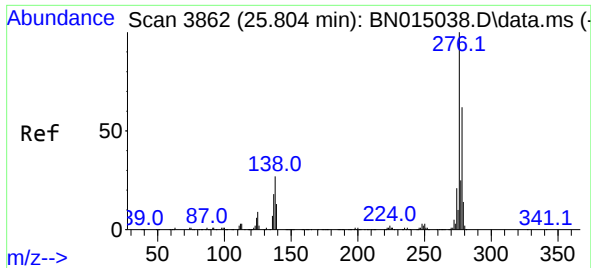


#93
Benzo(a)pyrene
Concen: 3.612 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015047.D
Acq: 24 Jun 2021 19:05



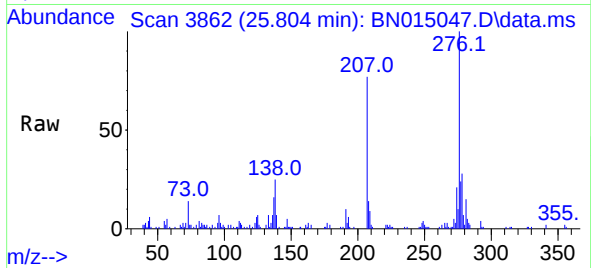
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Ion Ratio Lower Upper
252 100
253 22.0 16.4 24.6
125 13.5 9.3 13.9





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.870 ng/ul
 RT: 25.804 min Scan# 3862
 Delta R.T. 0.000 min
 Lab File: BN015047.D
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Tgt Ion:276 Resp: 105226
 Ion Ratio Lower Upper
 276 100
 138 25.0 23.0 34.4
 277 23.8 19.5 29.3

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