

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015054.D
 Acq On : 24 Jun 2021 23:51
 Operator : CG/JU
 Sample : M2682-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD33

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Quant Time: Jun 25 01:24:08 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	150351	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	603352	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	361767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	733756	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	702851	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	725307	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9615	2.488	ng/uL	0.00
4) Pyridine-d5	3.681	84	85108	8.170	ng/ul	0.00
7) Phenol-d5	6.893	99	172257	13.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	100432	13.105	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	139232	14.071	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	112223	11.143	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	62434	15.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	57922	15.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	121823	14.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	148448	11.039	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	377621	15.201	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	480570	14.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	45694	10.546	ng/ul	0.00
60) Fluorene-d10	15.345	176	337511	15.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	21235	7.007	ng/ul	0.00
73) Anthracene-d10	17.198	188	510097	15.189	ng/ul	0.00
81) Pyrene-d10	19.492	212	453702	12.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	320678	8.956	ng/ul	0.00
Target Compounds					Qvalue	
52) Acenaphthene	14.416	153	23838	1.114	ng/ul	95
61) Fluorene	15.404	166	28485	1.197	ng/ul	96
72) Phenanthrene	17.139	178	499980	12.910	ng/ul	99
74) Anthracene	17.234	178	122870	3.090	ng/ul	98
80) Fluoranthene	19.163	202	695861	15.648	ng/ul	99
82) Pyrene	19.528	202	439075	9.473	ng/ul	100
85) Benzo(a)anthracene	21.280	228	325354	7.484	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	29636	1.120	ng/ul#	98
87) Chrysene	21.333	228	292639	6.836	ng/ul	97
90) Benzo(b)fluoranthene	22.869	252	322815	7.391	ng/ul	99
91) Benzo(k)fluoranthene	22.910	252	137389m	3.108	ng/ul	
93) Benzo(a)pyrene	23.439	252	108607	2.736	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.792	276	93483	1.941	ng/ul	96

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

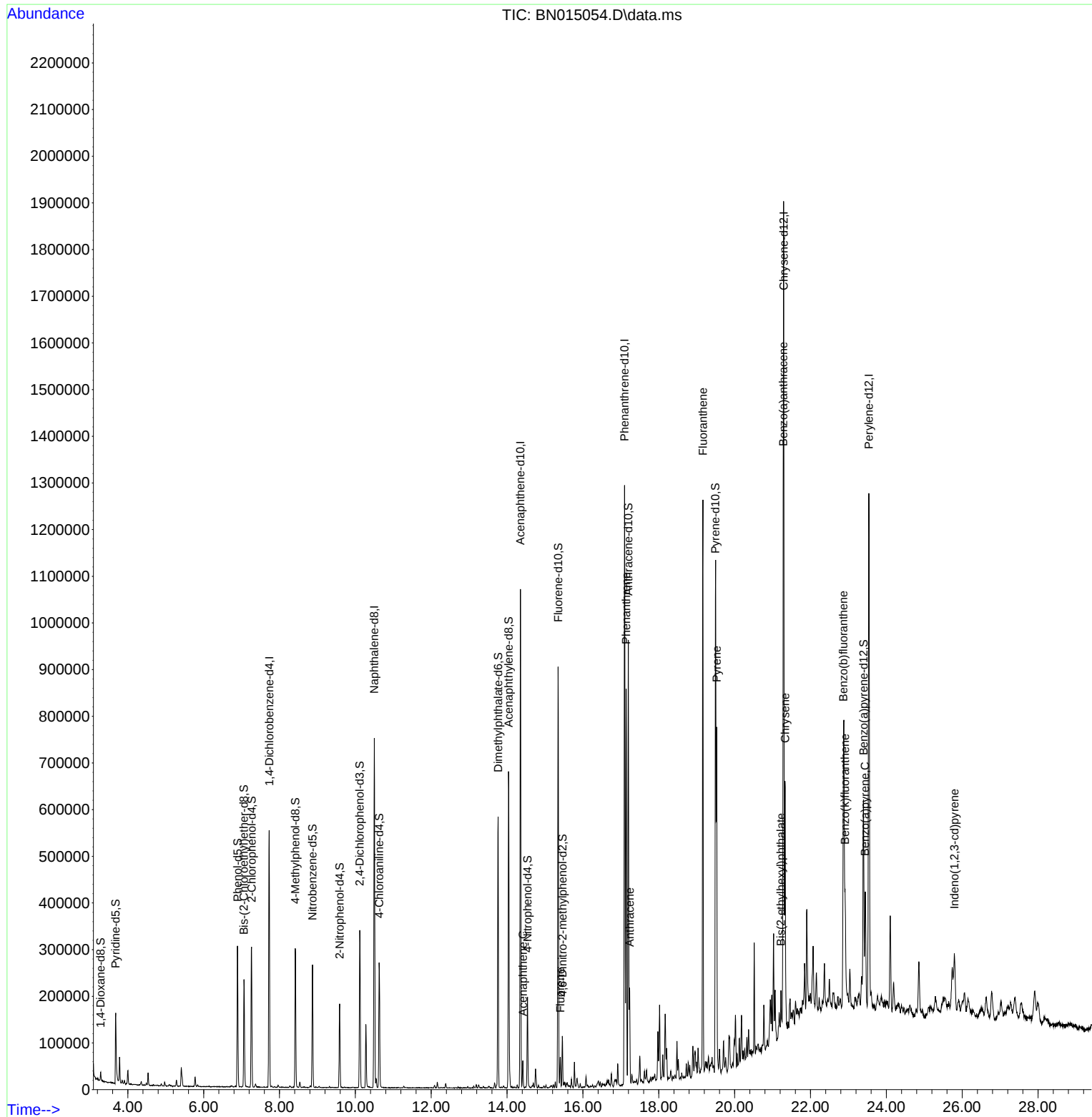
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015054.D
Acq On : 24 Jun 2021 23:51
Operator : CG/JU
Sample : M2682-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

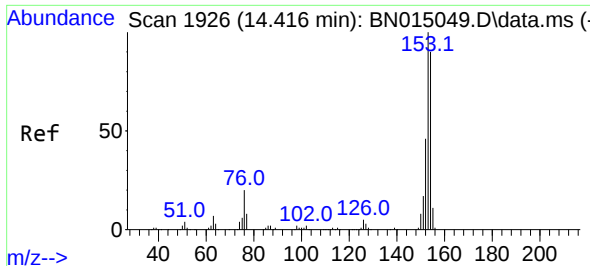
Instrument :
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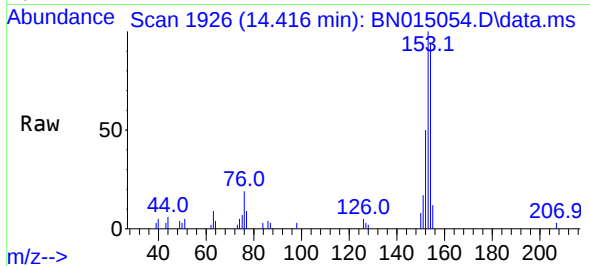
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#52
Acenaphthene
Concen: 1.114 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

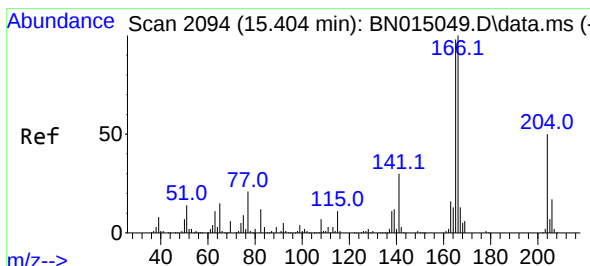
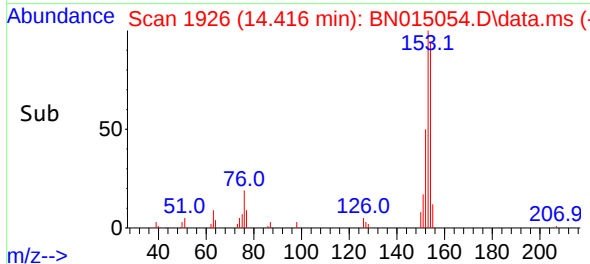
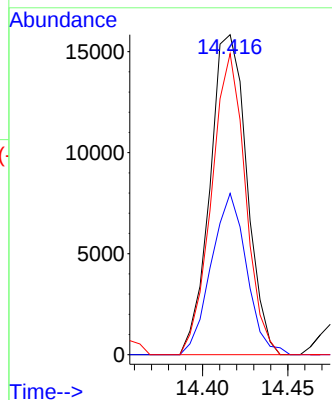
Instrument :
BNA_N
ClientSampled :
BGD33



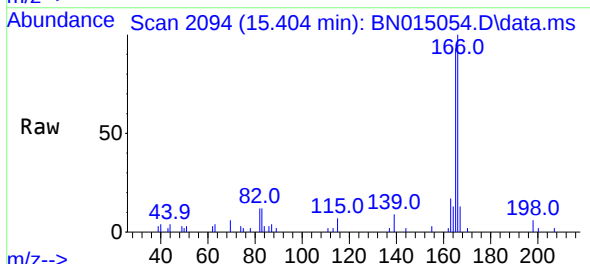
Tgt Ion:153 Resp: 23838
Ion Ratio Lower Upper
153 100
152 50.4 37.6 56.4
154 94.1 71.6 107.4

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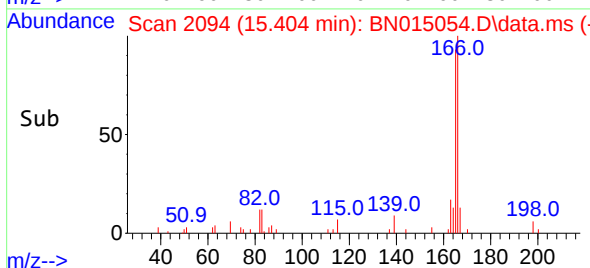
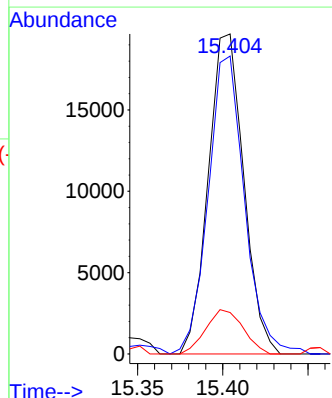
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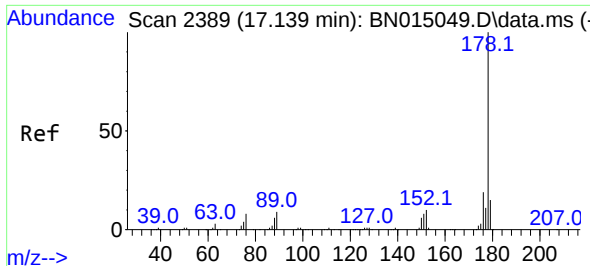


#61
Fluorene
Concen: 1.197 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51



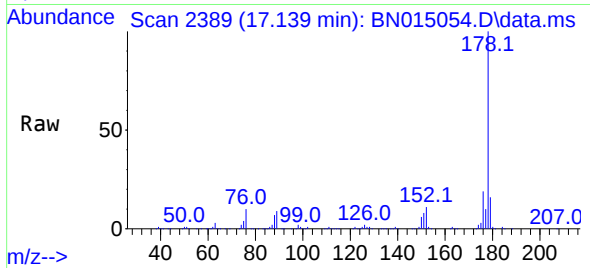
Tgt Ion:166 Resp: 28485
Ion Ratio Lower Upper
166 100
165 93.1 78.2 117.4
167 12.9 11.0 16.4





#72
Phenanthrene
Concen: 12.910 ng/u1
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

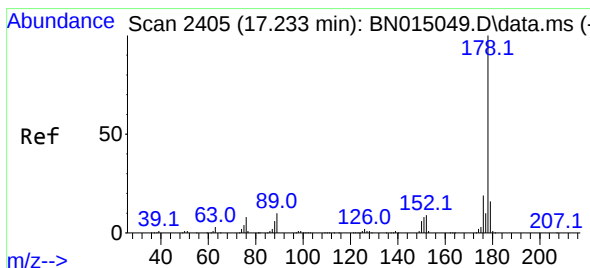
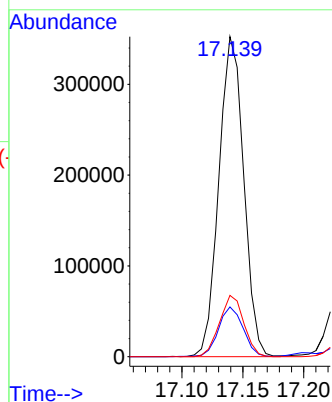
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BNA_N
ClientSampled :
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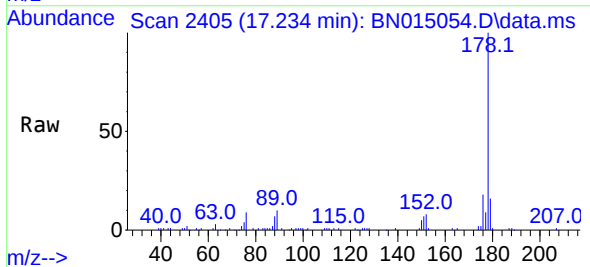
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Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.2 15.4 23.2

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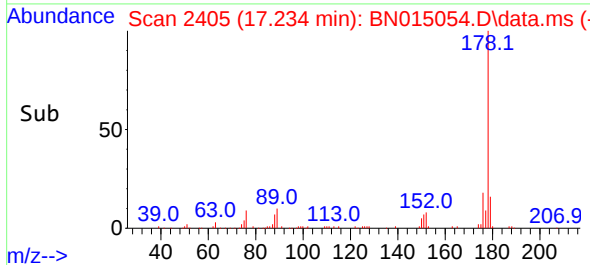
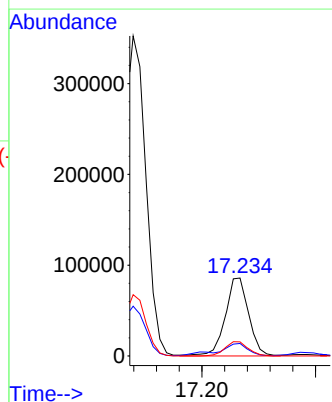
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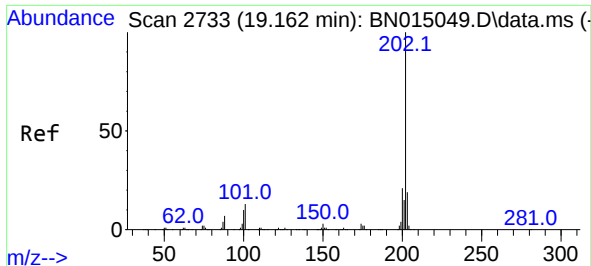


#74
Anthracene
Concen: 3.090 ng/u1
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

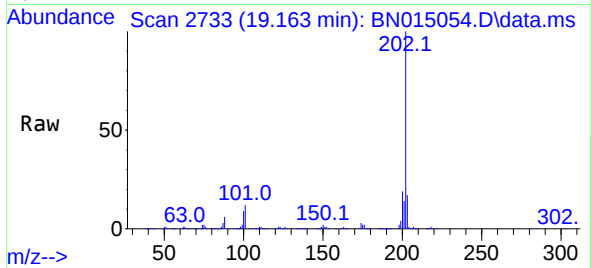


Tgt Ion:178 Resp: 122870
Ion Ratio Lower Upper
178 100
179 15.9 11.6 17.4
176 18.0 14.6 21.8

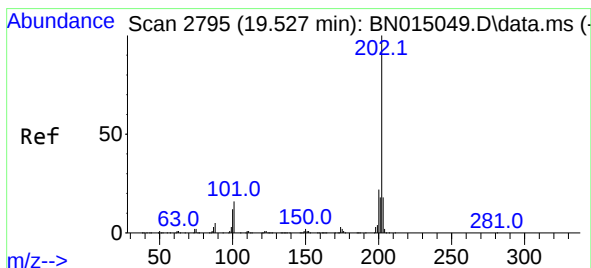
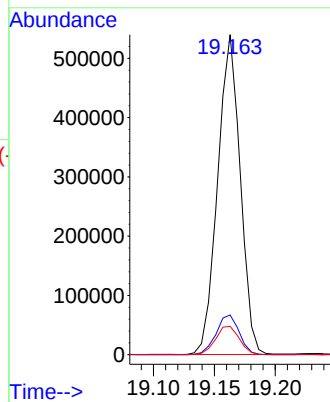
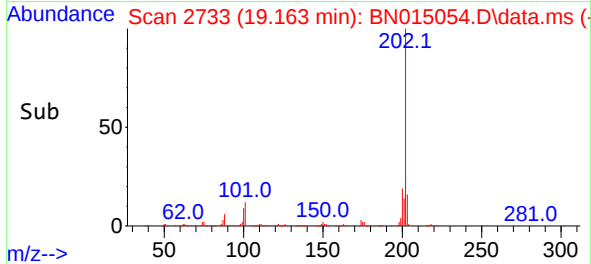




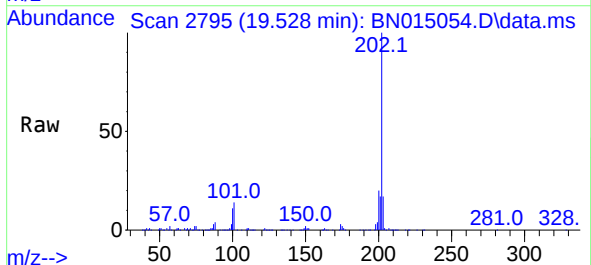
#80
Fluoranthene
Concen: 15.648 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51



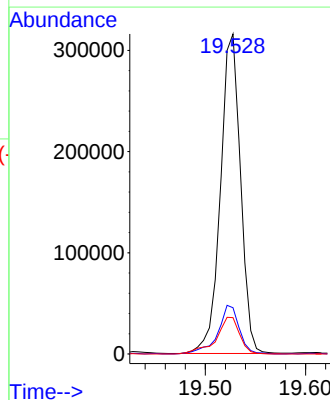
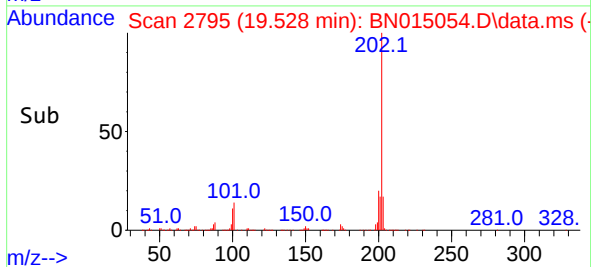
Tgt Ion:202 Resp: 695861
Ion Ratio Lower Upper
202 100
101 12.4 9.5 14.3
100 8.8 7.4 11.2



#82
Pyrene
Concen: 9.473 ng/u1
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51



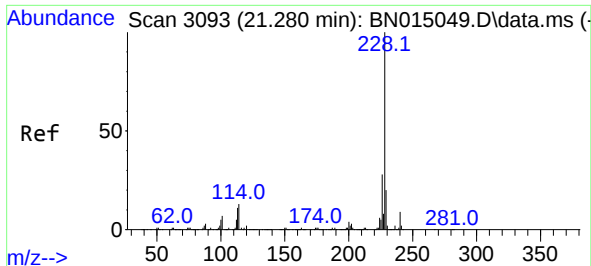
Tgt Ion:202 Resp: 439075
Ion Ratio Lower Upper
202 100
101 14.4 11.6 17.4
100 11.3 9.2 13.8



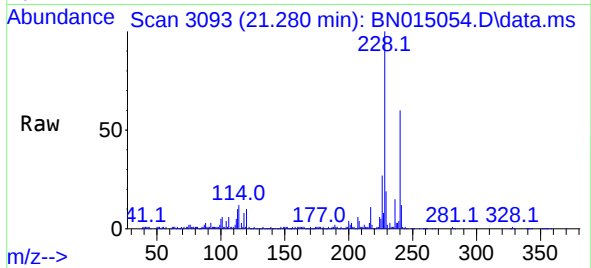
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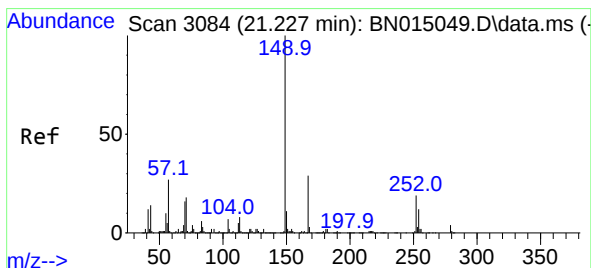
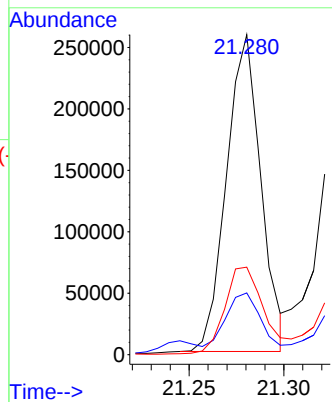
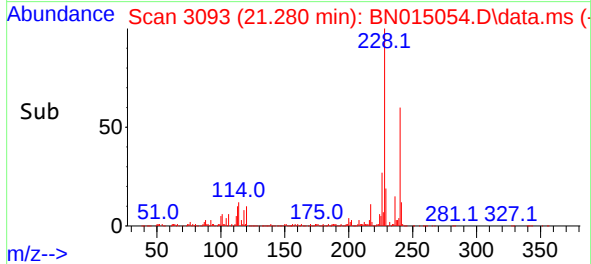
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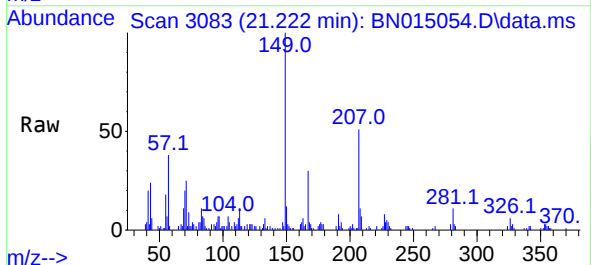
#85
Benzo(a)anthracene
Concen: 7.484 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51



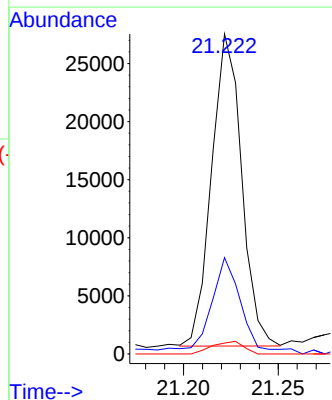
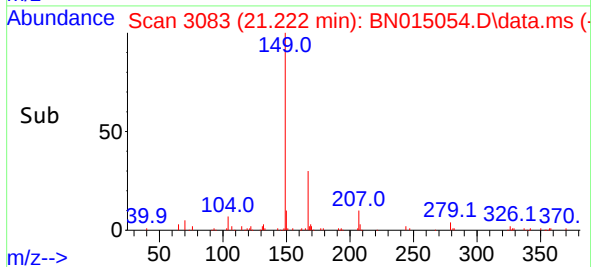
Tgt Ion:228 Resp: 325354
Ion Ratio Lower Upper
228 100
229 19.3 14.8 22.2
226 27.3 20.2 30.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.120 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51



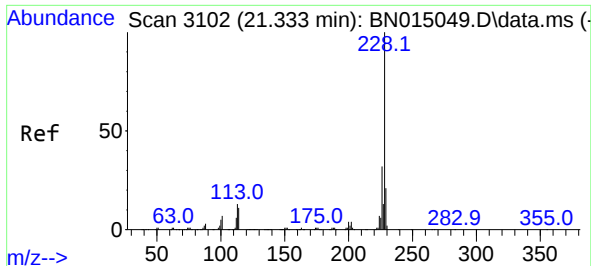
Tgt Ion:149 Resp: 29636
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.0
279 3.4 3.4 5.2#



Instrument :
BNA_N
ClientSampleId :
BGD33

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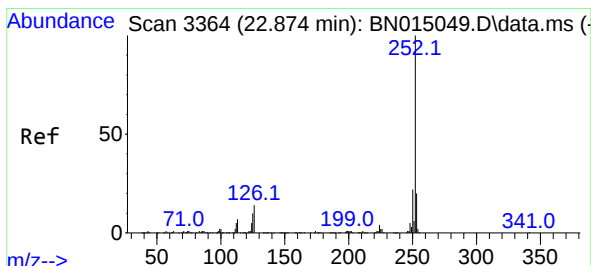
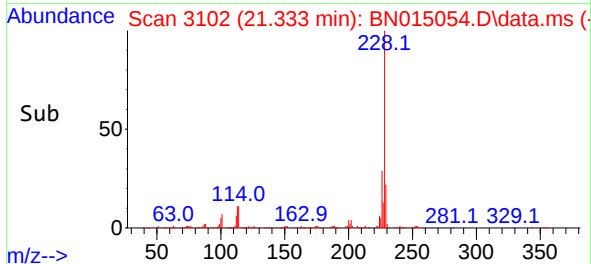
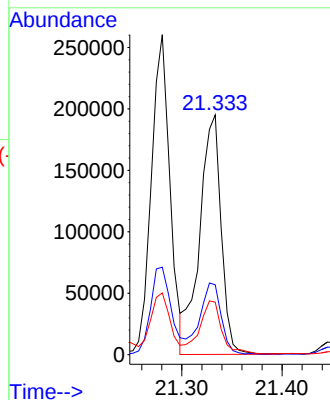
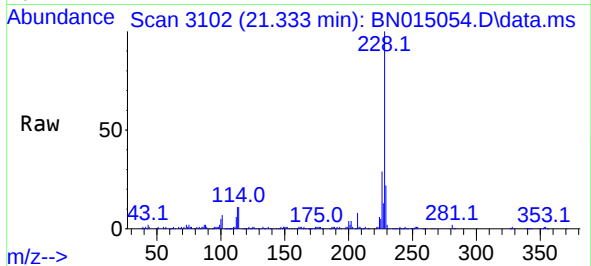
#87
Chrysene
Concen: 6.836 ng/u1
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

Tgt Ion:228 Resp: 292639
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 21.9 15.5 23.3

Instrument :
BNA_N
ClientSampled :
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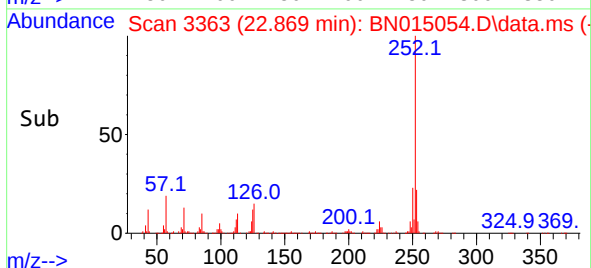
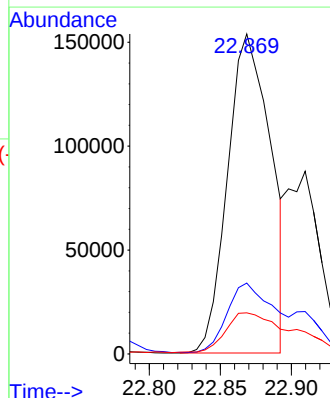
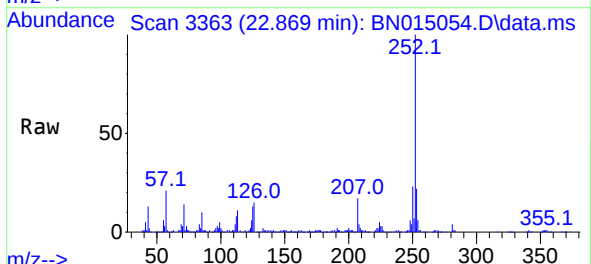
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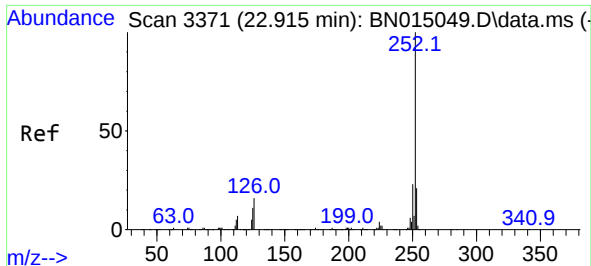
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#90
Benzo(b)fluoranthene
Concen: 7.391 ng/u1
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

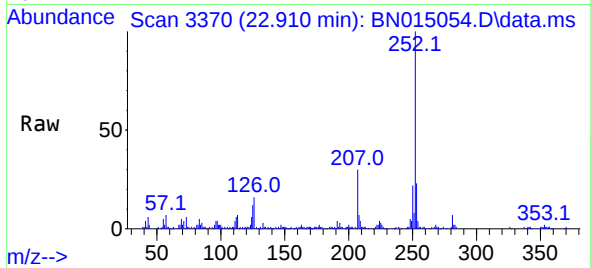
Tgt Ion:252 Resp: 322815
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 12.9 9.4 14.0





#91
Benzo(k)fluoranthene
Concen: 3.108 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

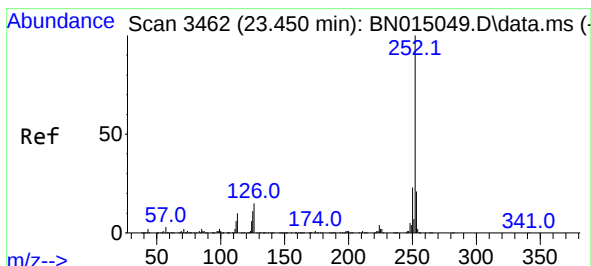
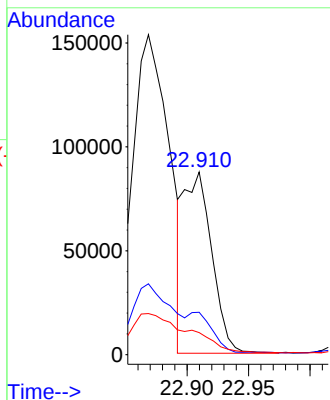
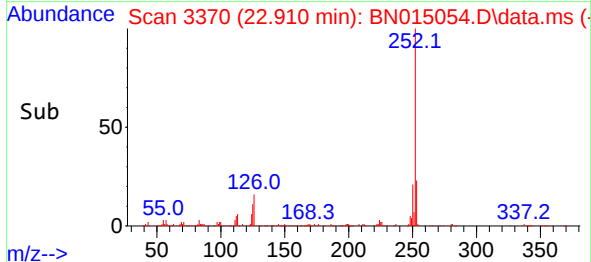
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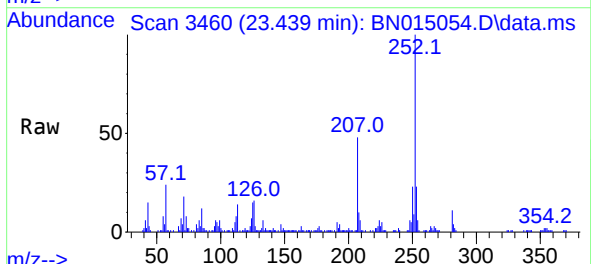
Tgt Ion:252 Resp: 137389
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 12.1 8.8 13.2

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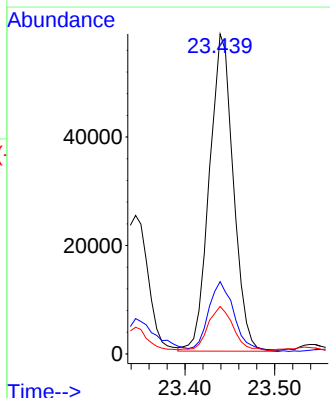
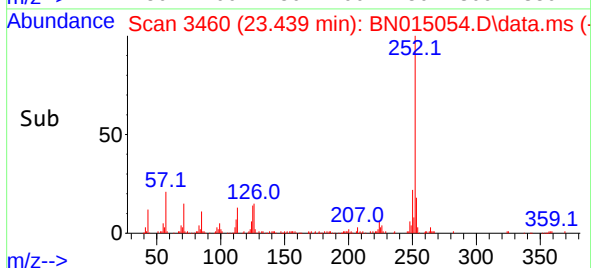
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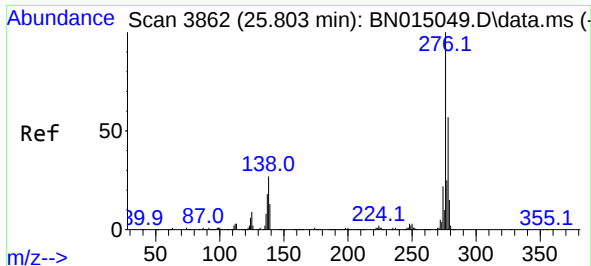


#93
Benzo(a)pyrene
Concen: 2.736 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015054.D
Acq: 24 Jun 2021 23:51

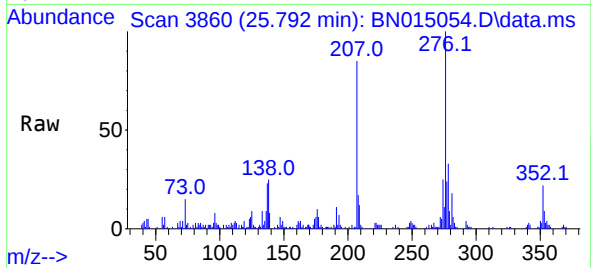


Tgt Ion:252 Resp: 108607
Ion Ratio Lower Upper
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253 22.6 16.4 24.6
125 14.8 9.3 13.9#

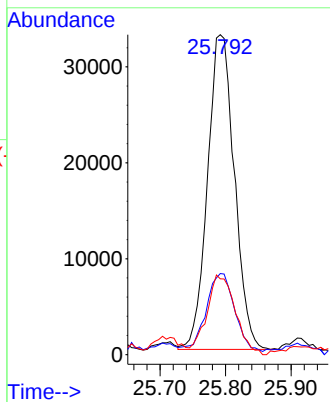
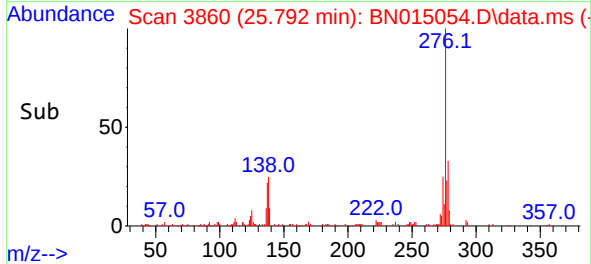




#94
Indeno(1,2,3-cd)pyrene
Concen: 1.941 ng/ul
RT: 25.792 min Scan# 3860
Delta R.T. -0.012 min
Lab File: BN015054.D
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Tgt Ion: 276 Resp: 93483
Ion Ratio Lower Upper
276 100
138 25.4 23.0 34.4
277 23.7 19.5 29.3



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