

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015112.D
 Acq On : 26 Jun 2021 12:13
 Operator : CG/JU
 Sample : M2704-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC7

Manual Integrations
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Quant Time: Jun 27 00:00:01 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	182579	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	754007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	457215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	927536	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	839330	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	904612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10805	2.303	ng/uL	0.00
4) Pyridine-d5	3.681	84	79607	6.293	ng/ul	0.00
7) Phenol-d5	6.893	99	198599	12.533	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	119400	12.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	158861	13.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	152415	12.462	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	71642	13.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	66668	14.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	136578	12.595	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	166212	9.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	440176	14.020	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	554571	13.607	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	38770	7.080	ng/ul	0.00
60) Fluorene-d10	15.345	176	396703	14.524	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	17401	4.542	ng/ul	0.00
73) Anthracene-d10	17.198	188	589990	13.897	ng/ul	0.00
81) Pyrene-d10	19.498	212	636334	14.464	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	654682	14.660	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.546	128	120125	3.122	ng/ul	98
50) Acenaphthylene	14.069	152	94942	2.469	ng/ul	97
52) Acenaphthene	14.416	153	326321	12.061	ng/ul	97
56) Dibenzofuran	14.751	168	86779	2.284	ng/ul	97
61) Fluorene	15.398	166	234231	7.786	ng/ul	98
72) Phenanthrene	17.140	178	1821664	37.211	ng/ul	99
74) Anthracene	17.228	178	586332	11.667	ng/ul	99
80) Fluoranthene	19.163	202	2610669	49.160	ng/ul	99
82) Pyrene	19.528	202	2122760	38.351	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1217414	23.451	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.222	149	96449	3.053	ng/ul	95
87) Chrysene	21.333	228	997694	19.516	ng/ul	98
90) Benzo(b)fluoranthene	22.869	252	1182171	21.701	ng/ul	98
91) Benzo(k)fluoranthene	22.910	252	477374m	8.659	ng/ul	
93) Benzo(a)pyrene	23.445	252	1025530	20.712	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.804	276	564502	9.397	ng/ul	95
95) Dibenzo(a,h)anthracene	25.804	278	156567m	3.145	ng/ul	
96) Benzo(g,h,i)perylene	26.492	276	446203	8.593	ng/ul	99

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

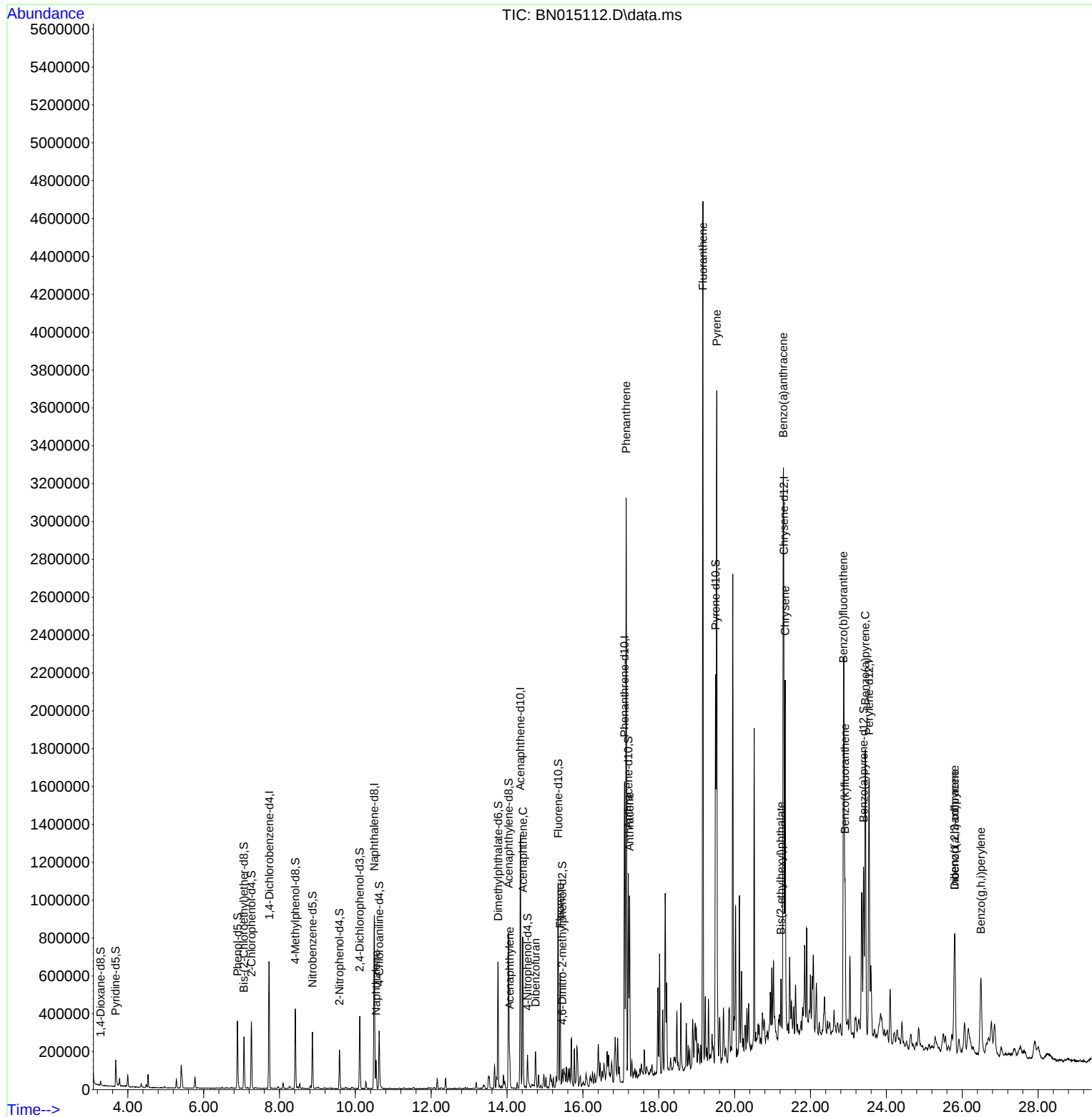
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Data File : BN015112.D
Acq On : 26 Jun 2021 12:13
Operator : CG/JU
Sample : M2704-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

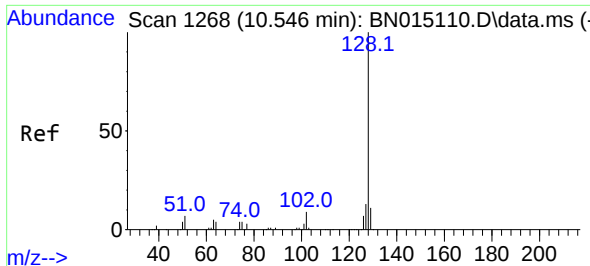
Instrument :
BNA_N
ClientSampleId :
BGDC7

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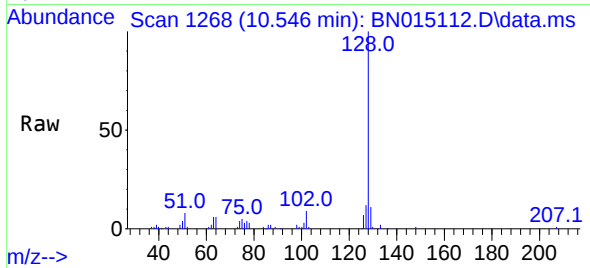
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

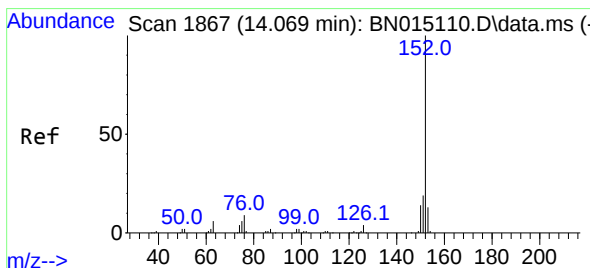
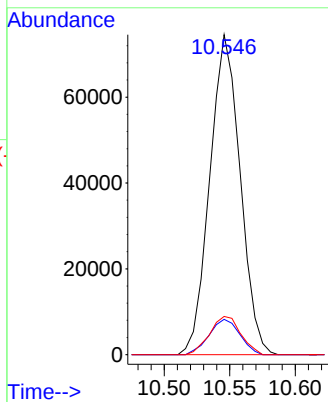
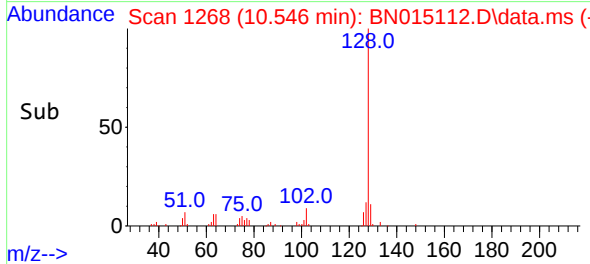




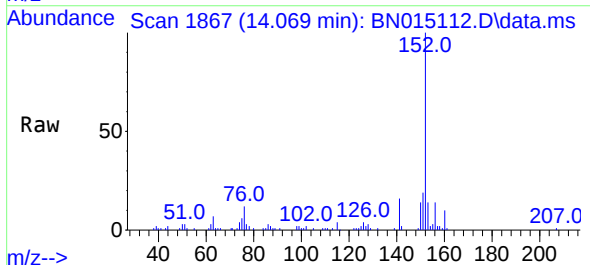
#30
Naphthalene
Concen: 3.122 ng/ul
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13



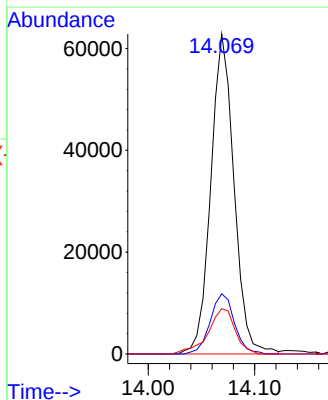
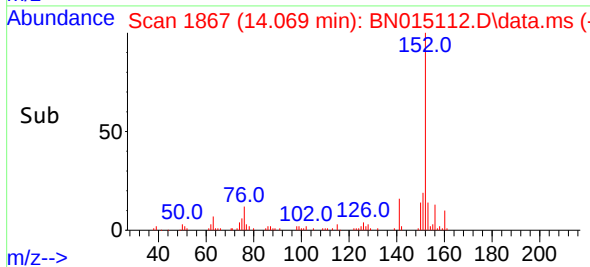
Tgt Ion:128 Resp: 120125
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 11.9 10.6 16.0



#50
Acenaphthylene
Concen: 2.469 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13



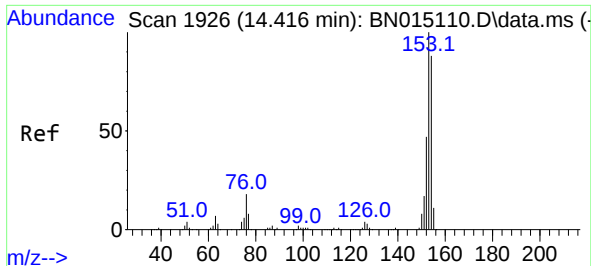
Tgt Ion:152 Resp: 94942
Ion Ratio Lower Upper
152 100
151 18.8 15.9 23.9
153 14.2 10.0 15.0



Instrument :
BNA_N
ClientSampled :
BGDC7

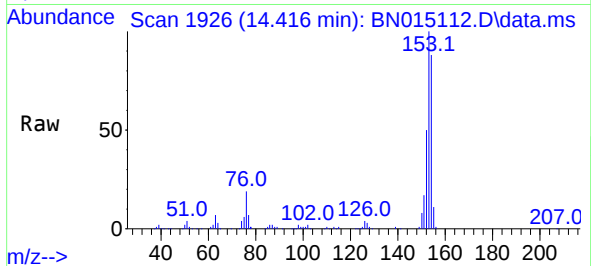
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#52
Acenaphthene
Concen: 12.061 ng/u1
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

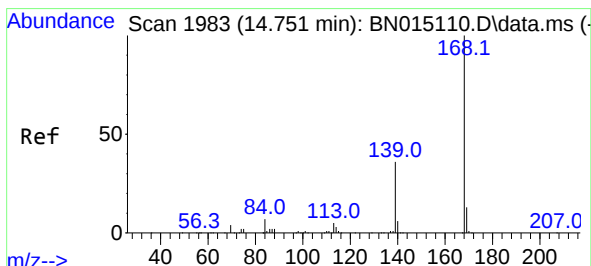
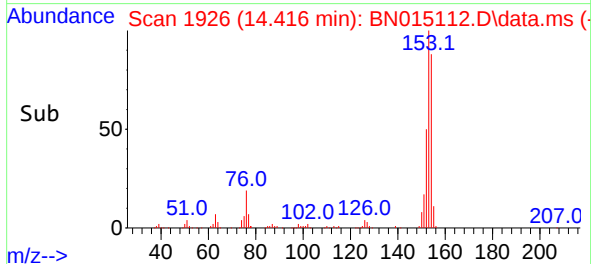
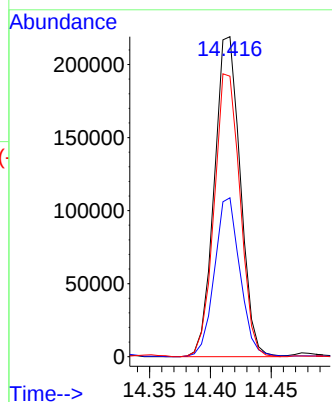
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ClientSampled :
BGDC7



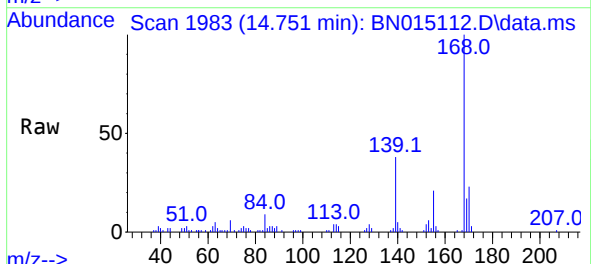
Tgt Ion:153 Resp: 326321
Ion Ratio Lower Upper
153 100
152 49.6 37.6 56.4
154 87.7 71.6 107.4

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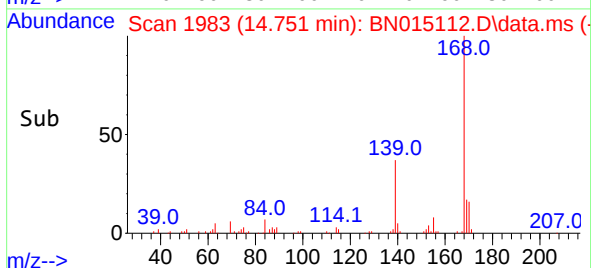
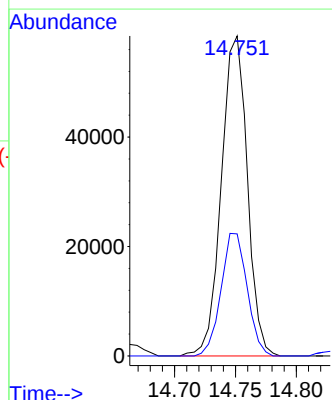
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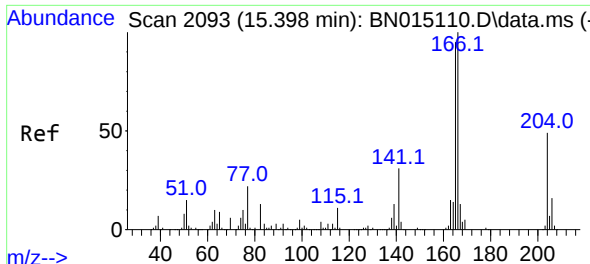


#56
Dibenzofuran
Concen: 2.284 ng/u1
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13



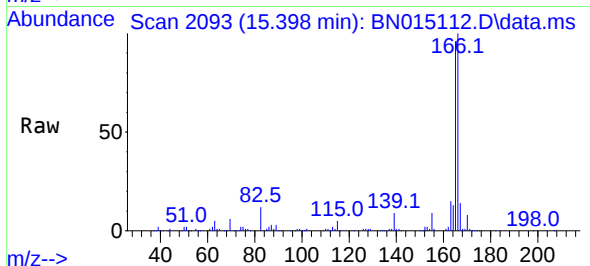
Tgt Ion:168 Resp: 86779
Ion Ratio Lower Upper
168 100
139 38.2 29.0 43.4





#61
Fluorene
Concen: 7.786 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

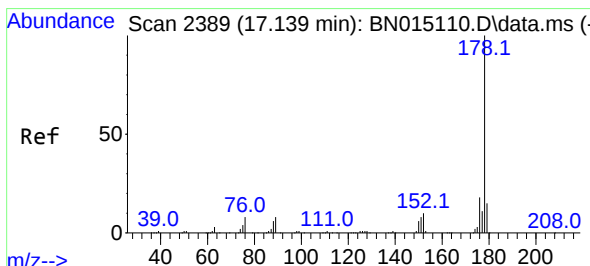
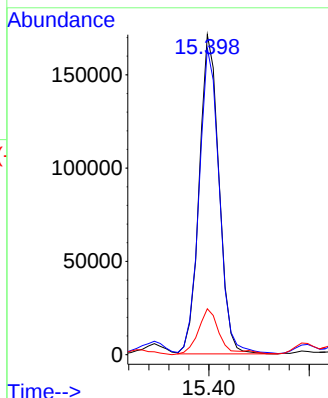
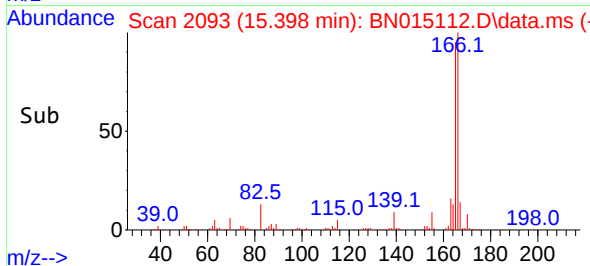
Instrument :
BNA_N
ClientSampled :
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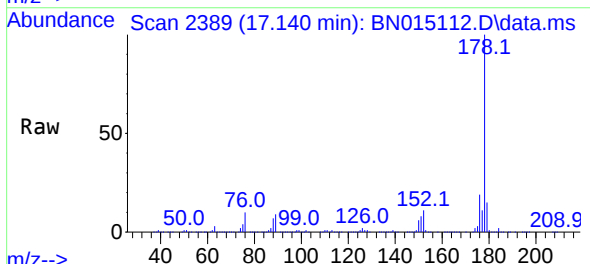
Tgt Ion:166 Resp: 234231
Ion Ratio Lower Upper
166 100
165 95.8 78.2 117.4
167 14.4 11.0 16.4

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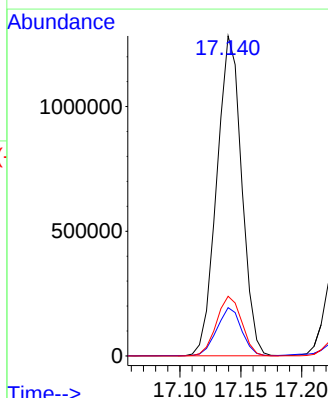
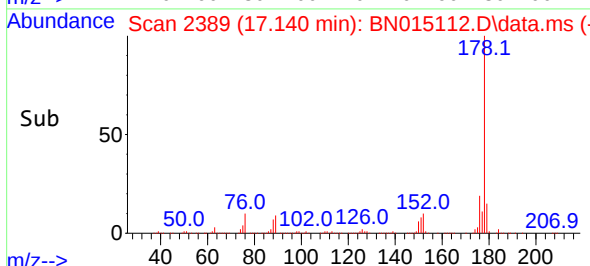
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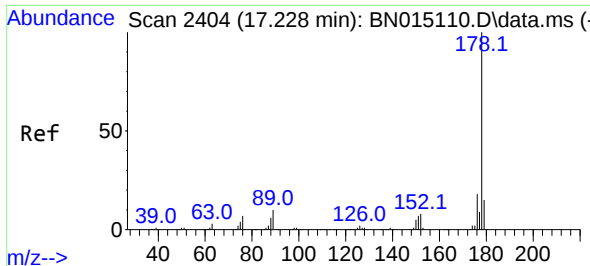


#72
Phenanthrene
Concen: 37.211 ng/ul
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

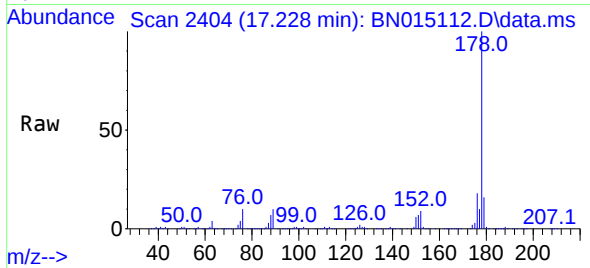


Tgt Ion:178 Resp: 1821664
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 18.6 15.4 23.2

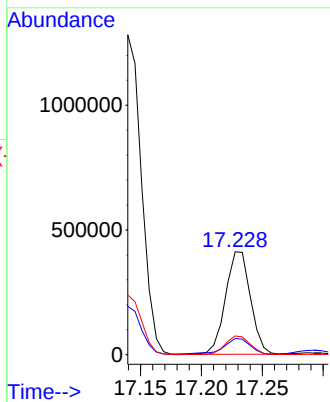
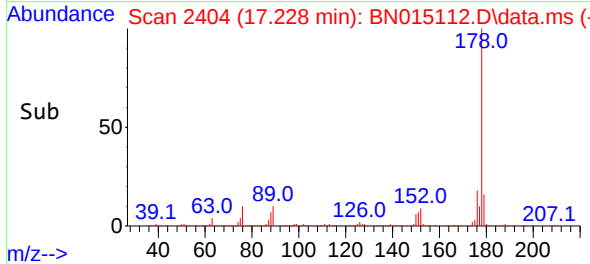




#74
 Anthracene
 Concen: 11.667 ng/ul
 RT: 17.228 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BN015112.D
 Acq: 26 Jun 2021 12:13



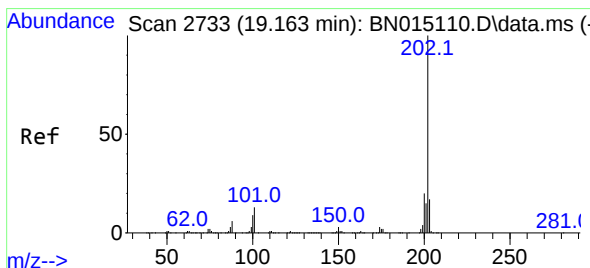
Tgt Ion:178 Resp: 586332
 Ion Ratio Lower Upper
 178 100
 179 15.8 11.6 17.4
 176 18.3 14.6 21.8



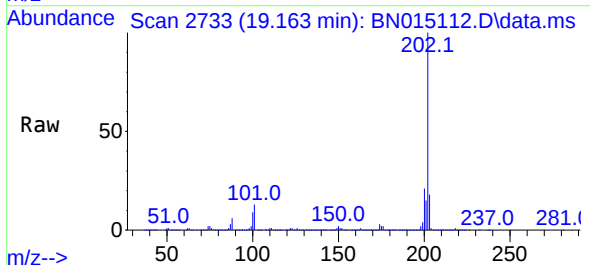
Instrument :
 BNA_N
 ClientSampleId :
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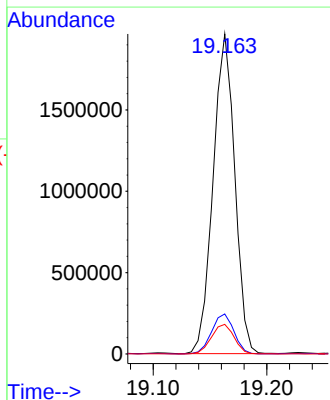
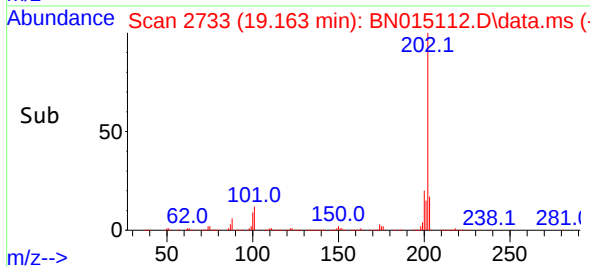
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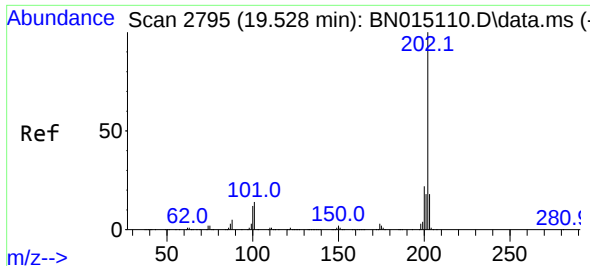


#80
 Fluoranthene
 Concen: 49.160 ng/ul
 RT: 19.163 min Scan# 2733
 Delta R.T. 0.000 min
 Lab File: BN015112.D
 Acq: 26 Jun 2021 12:13



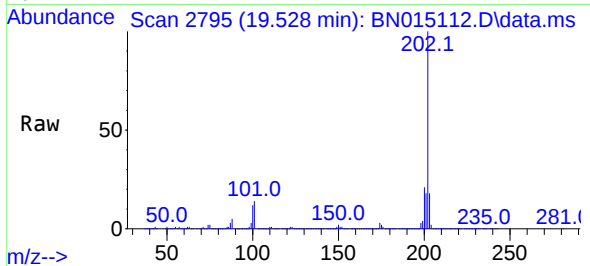
Tgt Ion:202 Resp: 2610669
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.5 14.3
 100 9.2 7.4 11.2





#82
Pyrene
Concen: 38.351 ng/u1
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

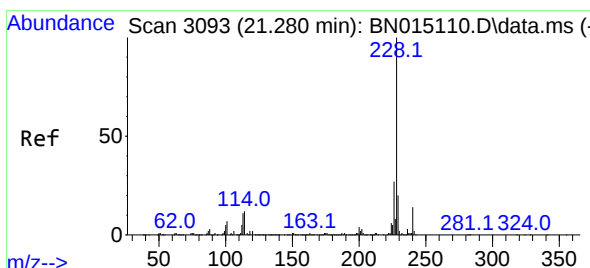
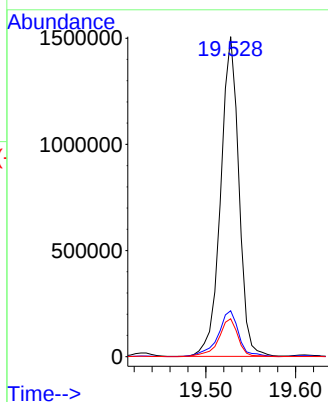
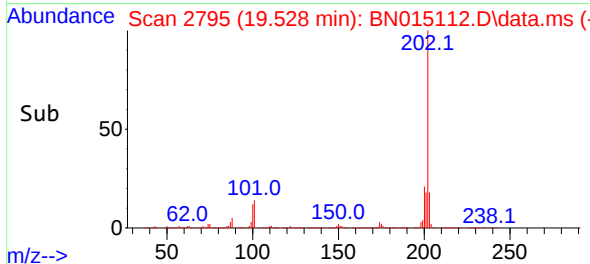
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ClientSampleId :
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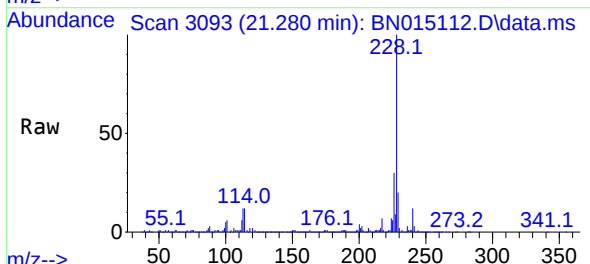
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Ion Ratio Lower Upper
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101 14.4 11.6 17.4
100 11.8 9.2 13.8

Manual Integrations
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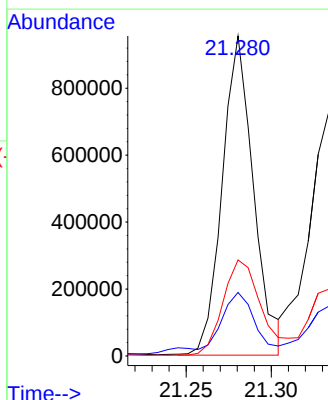
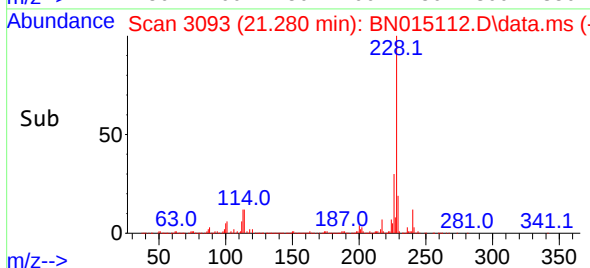
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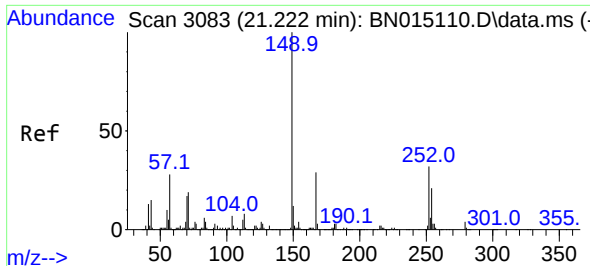


#85
Benzo(a)anthracene
Concen: 23.451 ng/u1
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13



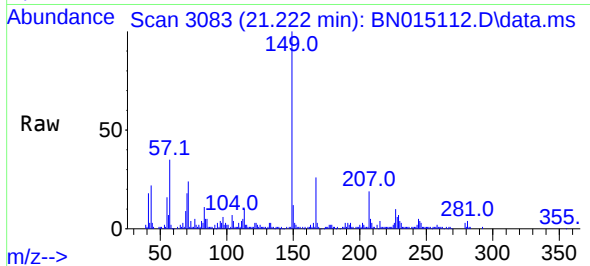
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Ion Ratio Lower Upper
228 100
229 19.9 14.8 22.2
226 30.0 20.2 30.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 3.053 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

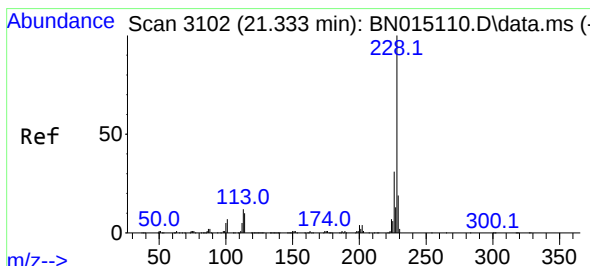
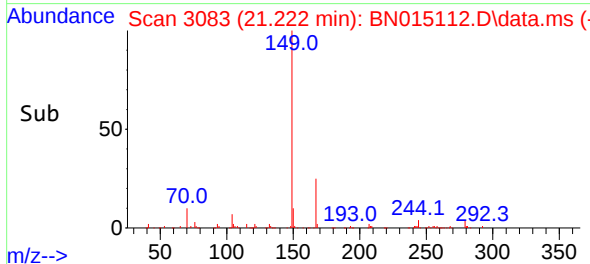
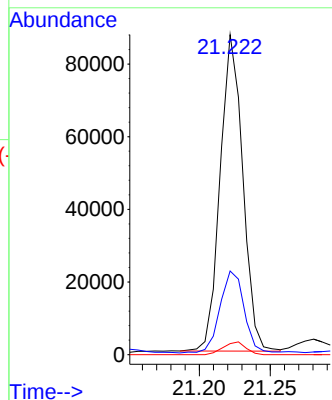
Instrument :
BNA_N
ClientSampleId :
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Ion Ratio Lower Upper
149 100
167 26.1 23.4 35.0
279 3.5 3.4 5.2

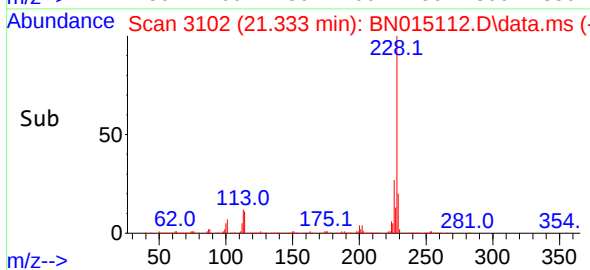
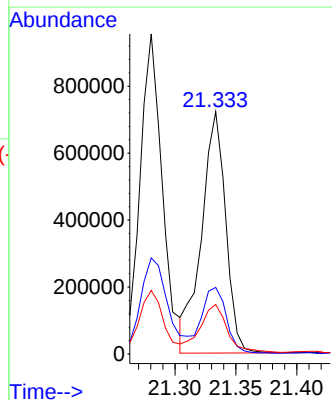
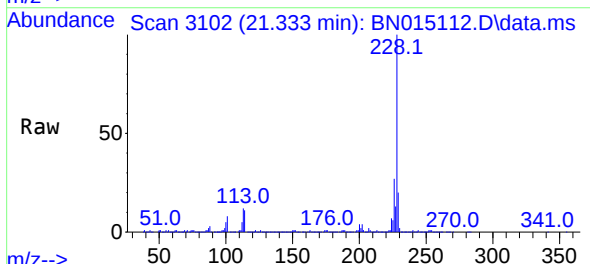
Manual Integrations
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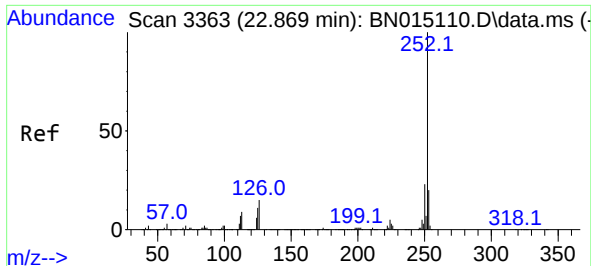
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#87
Chrysene
Concen: 19.516 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

Tgt Ion:228 Resp: 997694
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.4 15.5 23.3





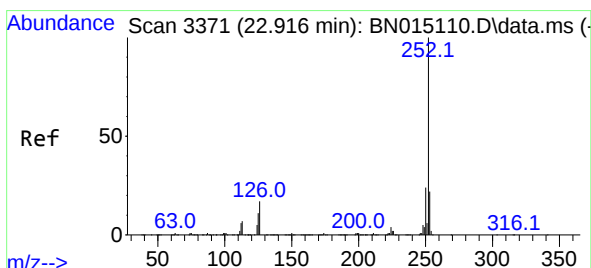
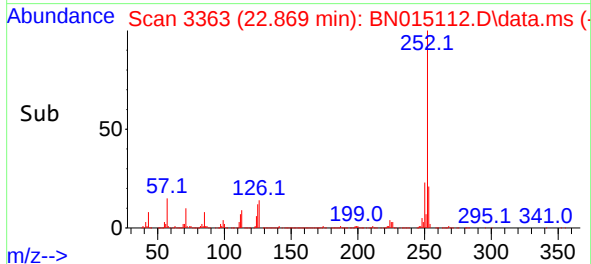
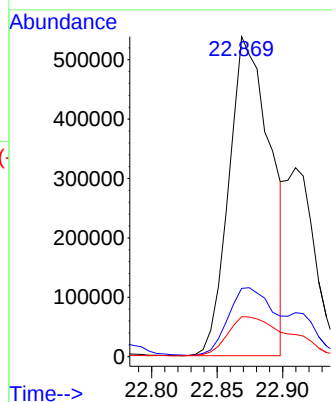
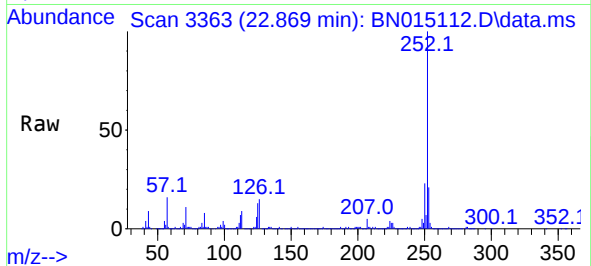
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Benzo(b)fluoranthene
Concen: 21.701 ng/ul
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

Instrument :
BNA_N
ClientSampled :
BGDC7

Tgt Ion:252 Resp: 1182171
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 12.5 9.4 14.0

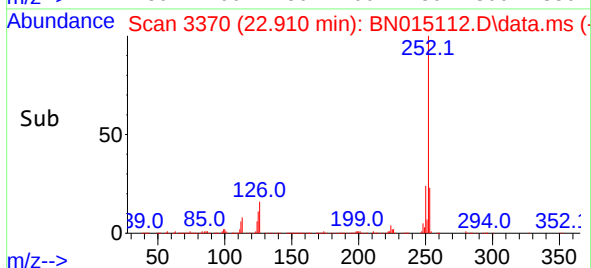
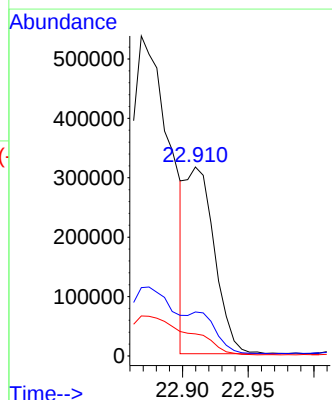
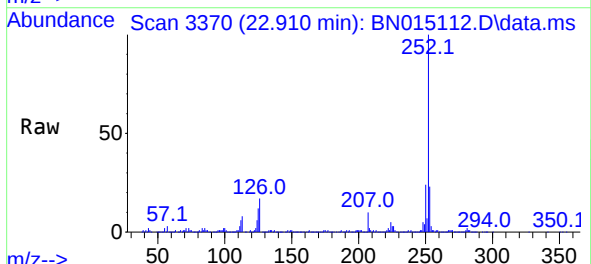
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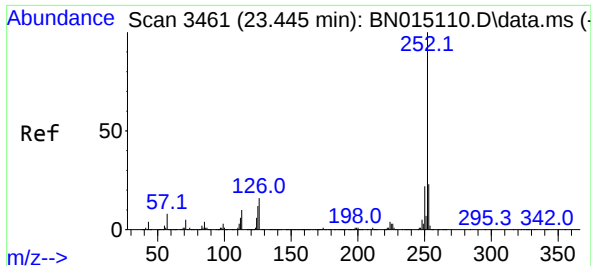
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#91
Benzo(k)fluoranthene
Concen: 8.659 ng/ul m
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

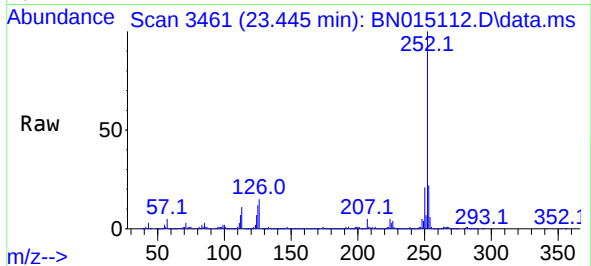
Tgt Ion:252 Resp: 477374
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 11.7 8.8 13.2





#93
Benzo(a)pyrene
Concen: 20.712 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

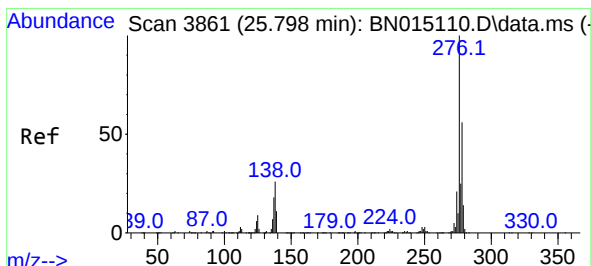
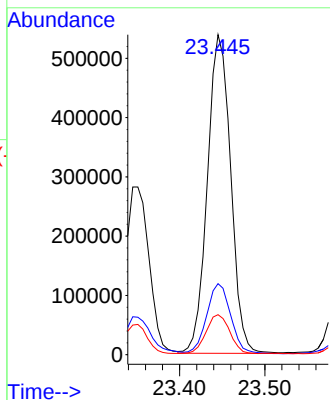
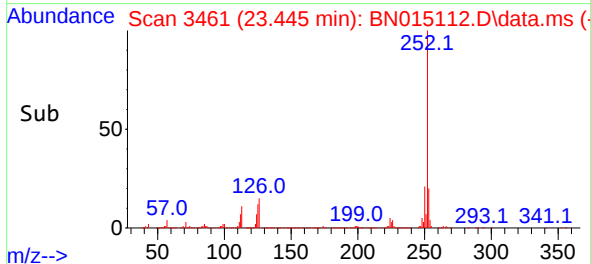
Instrument :
BNA_N
ClientSampled :
BGDC7



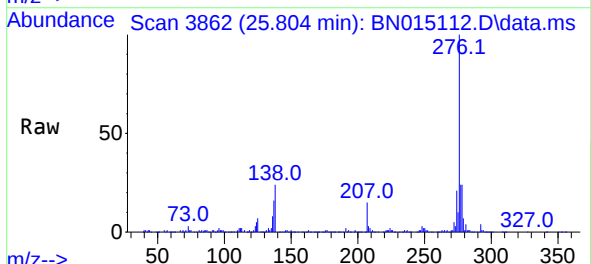
Tgt Ion:252 Resp: 1025530
Ion Ratio Lower Upper
252 100
253 22.2 16.4 24.6
125 12.5 9.3 13.9

Manual Integrations
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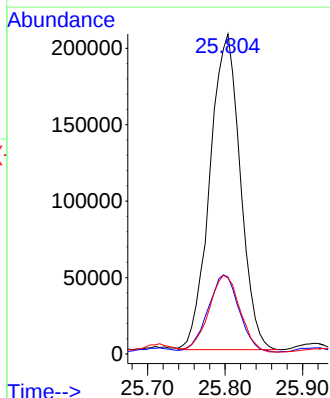
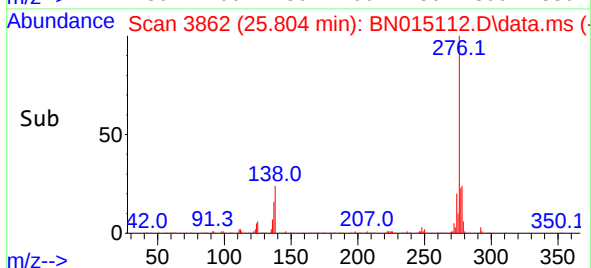
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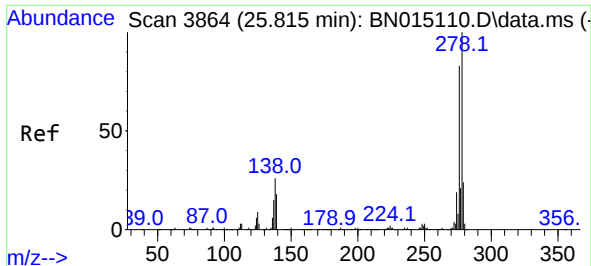


#94
Indeno(1,2,3-cd)pyrene
Concen: 9.397 ng/ul
RT: 25.804 min Scan# 3862
Delta R.T. 0.000 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13



Tgt Ion:276 Resp: 564502
Ion Ratio Lower Upper
276 100
138 24.0 23.0 34.4
277 23.7 19.5 29.3





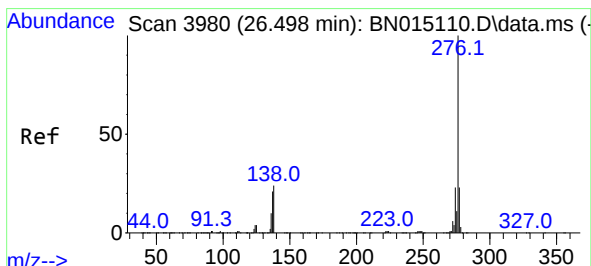
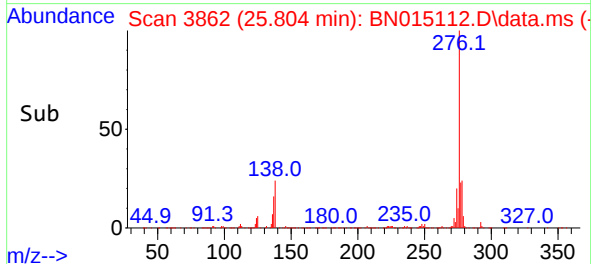
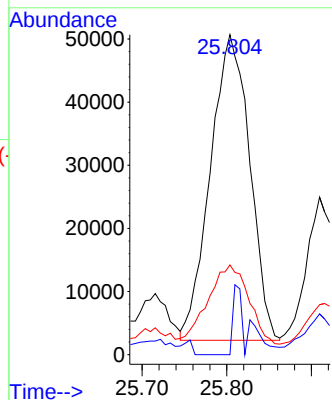
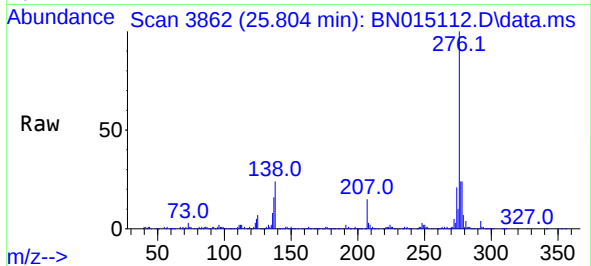
#95
Dibenzo(a,h)anthracene
Concen: 3.145 ng/ul m
RT: 25.804 min Scan# 3862
Delta R.T. -0.017 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

Tgt Ion:278 Resp: 156567
Ion Ratio Lower Upper
278 100
139 0.0 14.8 22.2#
279 28.1 20.2 30.4

Instrument :
BNA_N
ClientSampled :
BGDC7

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#96
Benzo(g,h,i)perylene
Concen: 8.593 ng/ul
RT: 26.492 min Scan# 3979
Delta R.T. -0.006 min
Lab File: BN015112.D
Acq: 26 Jun 2021 12:13

Tgt Ion:276 Resp: 446203
Ion Ratio Lower Upper
276 100
138 25.3 19.4 29.2
277 23.3 18.4 27.6

