

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
 Data File : BN012095.D
 Acq On : 07 Oct 2020 13:59
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

Manual Integrations
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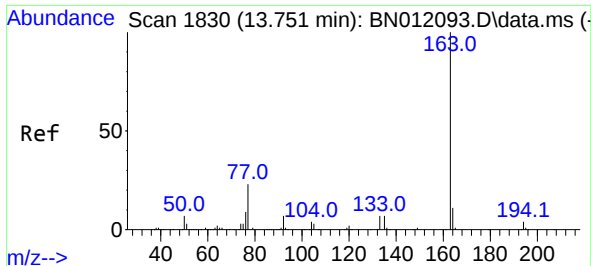
Quant Time: Oct 07 14:27:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

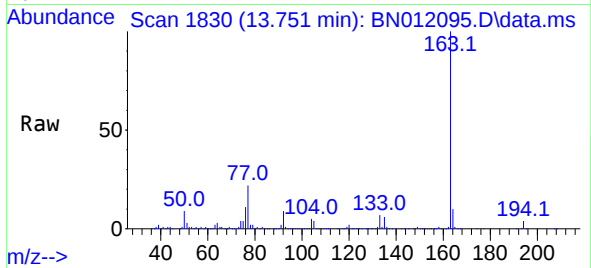
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	361655	20.00	ng/ul	0.01
18) Naphthalene-d8	10.428	136	1451448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.293	164	862388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.040	188	1711209	20.00	ng/ul	0.00
78) Chrysene-d12	21.251	240	1615919	20.00	ng/ul	0.00
86) Perylene-d12	23.463	264	1798095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	26357	3.17	ng/uL	0.01
5) Phenol-d5	6.828	99	507771	16.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)eth...	6.993	67	313273	16.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.187	132	421712	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.352	113	387355	16.30	ng/ul	0.00
19) Nitrobenzene-d5	8.799	128	201253	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.516	143	225649	18.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.046	165	410291	17.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.563	131	338210	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	1240561	18.34	ng/ul	0.00
47) Acenaphthylene-d8	13.981	160	1512740	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	190974	15.33	ng/ul	0.00
58) Fluorene-d10	15.287	176	1079968	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	120615	11.04	ng/ul	0.00
71) Anthracene-d10	17.140	188	1581624	19.06	ng/ul	0.00
79) Pyrene-d10	19.445	212	1701277	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.322	264	1804290	17.88	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	13.751	163	551785	7.92	ng/ul	99
70) Phenanthrene	17.081	178	932186	8.94	ng/ul	97
72) Anthracene	17.175	178	258890	2.46	ng/ul	99
76) Di-n-butylphthalate	18.016	149	227188	1.96	ng/ul#	93
77) Fluoranthene	19.110	202	2073364	17.71	ng/ul	98
80) Pyrene	19.475	202	1838564	15.77	ng/ul	99
81) Butylbenzylphthalate	20.386	149	250004	5.22	ng/ul	92
83) Benzo(a)anthracene	21.233	228	1053095	9.67	ng/ul	97
84) Bis(2-ethylhexyl)phtha...	21.175	149	3108173	42.26	ng/ul	98
85) Chrysene	21.286	228	1045011m	9.76	ng/ul	
87) Di-n-octyl phthalate	22.051	149	12396538	92.82	ng/ul	100
88) Benzo(b)fluoranthene	22.804	252	1514275	12.02	ng/ul#	94
89) Benzo(k)fluoranthene	22.839	252	447500m	3.61	ng/ul	
91) Benzo(a)pyrene	23.369	252	1021295	8.94	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.674	276	740460	5.07	ng/ul	98
93) Dibenzo(a,h)anthracene	25.680	278	218737m	1.82	ng/ul	
94) Benzo(g,h,i)perylene	26.351	276	691108	5.56	ng/ul	94

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

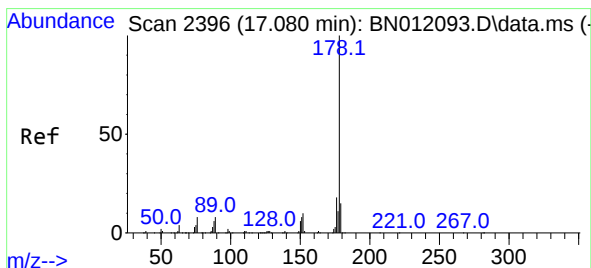
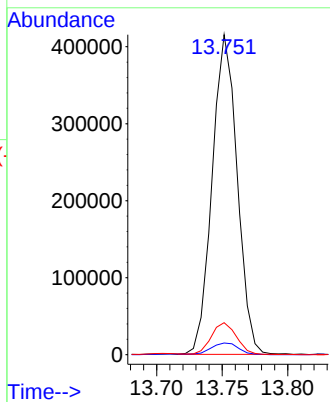
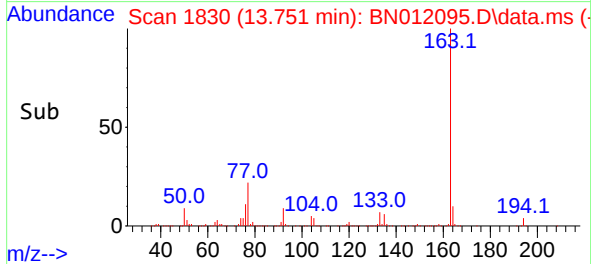
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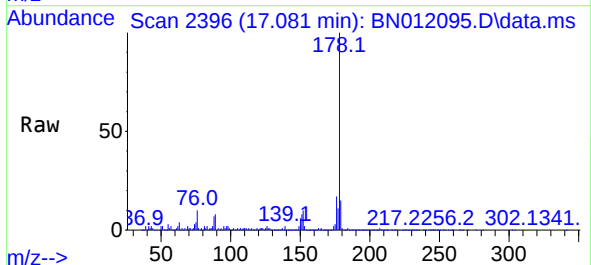
#45
Dimethylphthalate
Concen: 7.92 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



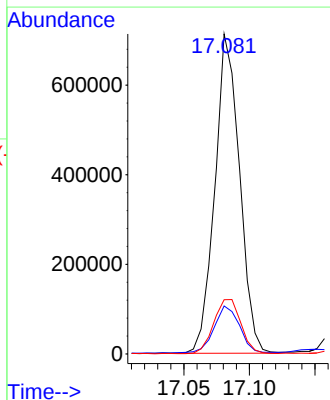
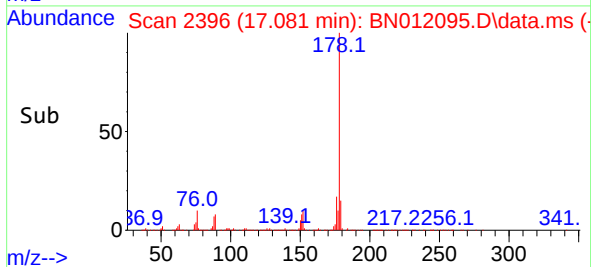
Tgt Ion:163 Resp: 551785
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.0 7.8 11.8



#70
Phenanthrene
Concen: 8.94 ng/ul
RT: 17.081 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



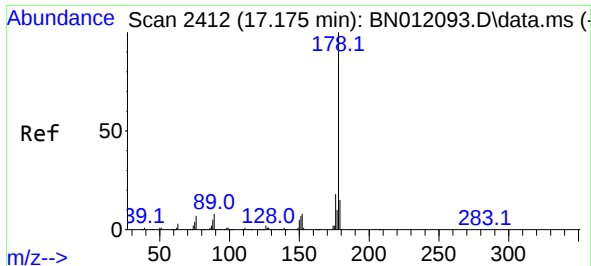
Tgt Ion:178 Resp: 932186
Ion Ratio Lower Upper
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179 15.0 12.2 18.2
176 16.9 15.4 23.2



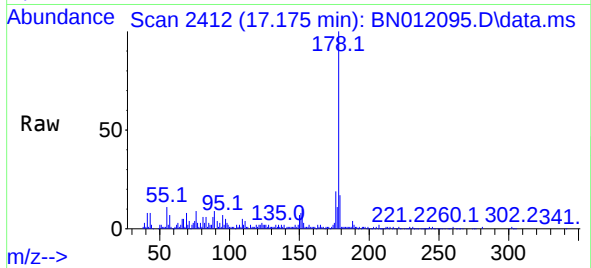
Instrument :
BNA_N
ClientSampled :
C0AP1

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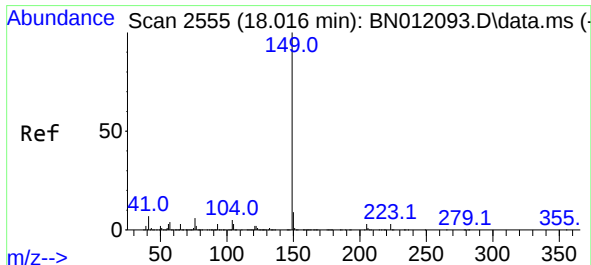
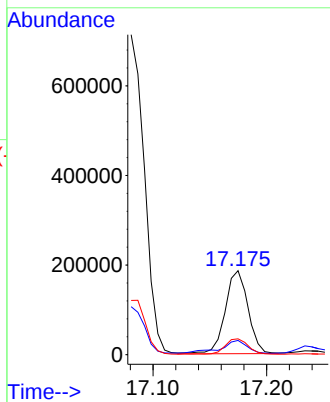
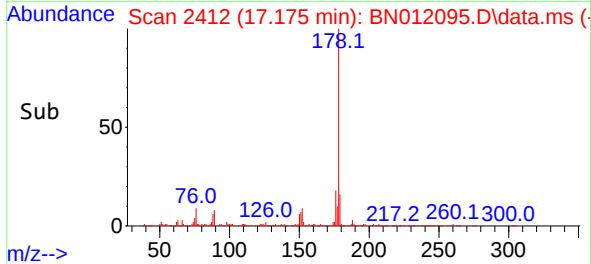
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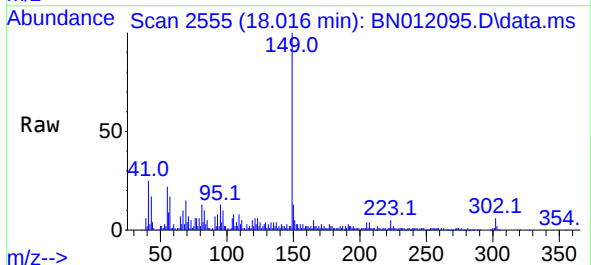
#72
 Anthracene
 Concen: 2.46 ng/ul
 RT: 17.175 min Scan# 2412
 Delta R.T. 0.000 min
 Lab File: BN012095.D
 Acq: 07 Oct 2020 13:59



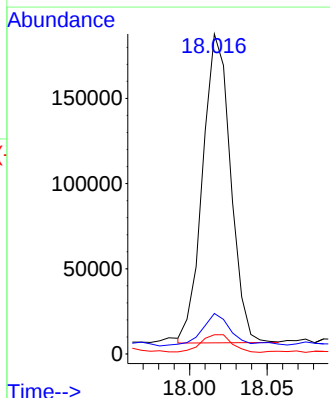
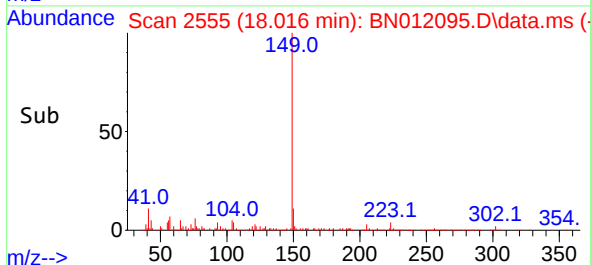
Tgt Ion:178 Resp: 258890
 Ion Ratio Lower Upper
 178 100
 179 17.0 12.8 19.2
 176 18.9 15.0 22.6



#76
 Di-n-butylphthalate
 Concen: 1.96 ng/ul
 RT: 18.016 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BN012095.D
 Acq: 07 Oct 2020 13:59



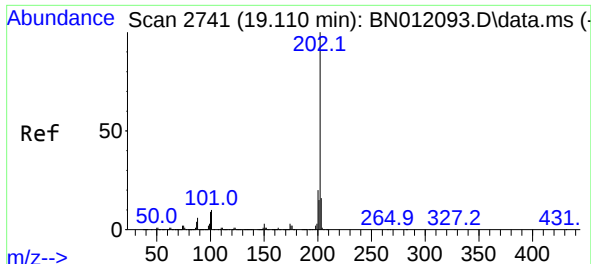
Tgt Ion:149 Resp: 227188
 Ion Ratio Lower Upper
 149 100
 150 12.7 7.0 10.6#
 104 6.0 4.3 6.5



Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

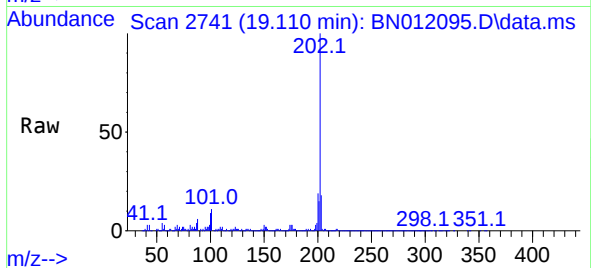
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#77
Fluoranthene
Concen: 17.71 ng/ul
RT: 19.110 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

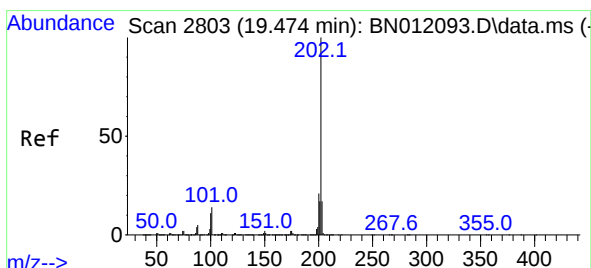
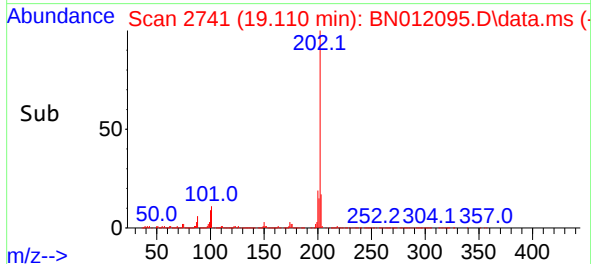
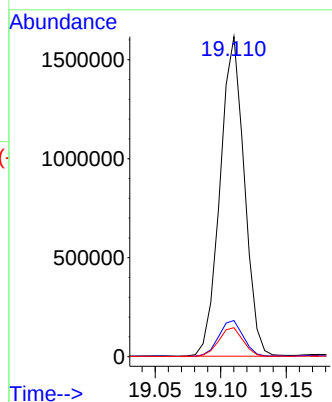
Instrument :
BNA_N
ClientSampled :
C0AP1



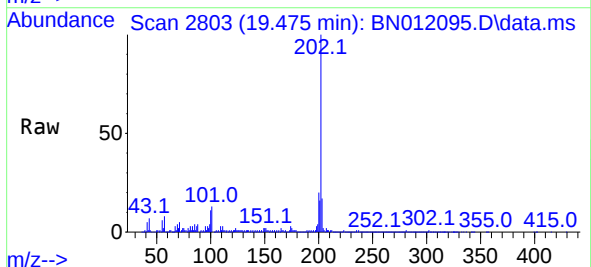
Tgt Ion:202 Resp: 2073364
Ion Ratio Lower Upper
202 100
101 11.3 8.6 13.0
100 9.1 6.6 9.8

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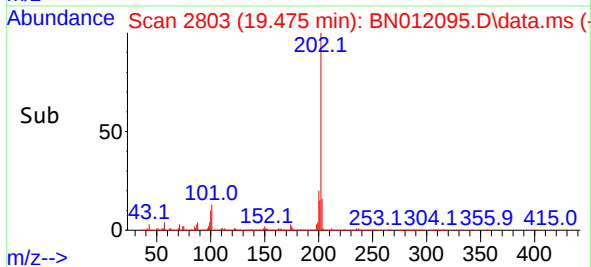
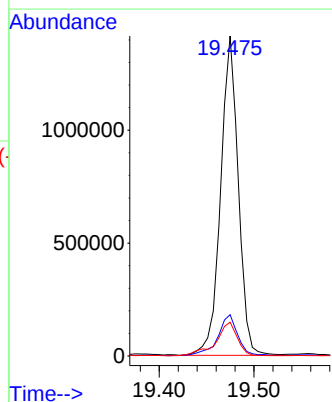
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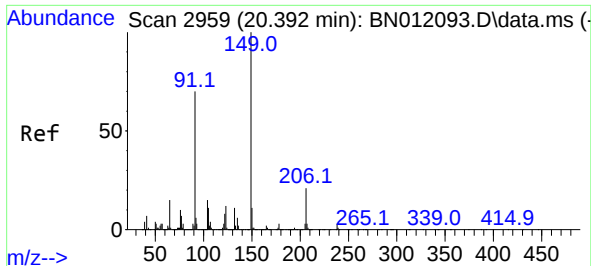


#80
Pyrene
Concen: 15.77 ng/ul
RT: 19.475 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



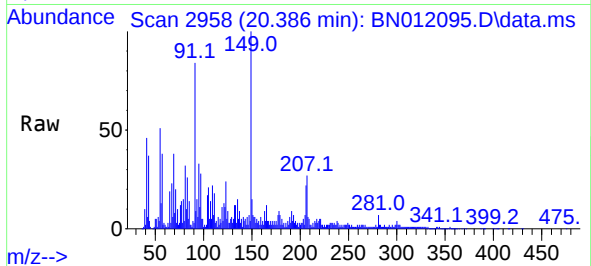
Tgt Ion:202 Resp: 1838564
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.2
100 10.5 8.8 13.2





#81
Butylbenzylphthalate
Concen: 5.22 ng/ul
RT: 20.386 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

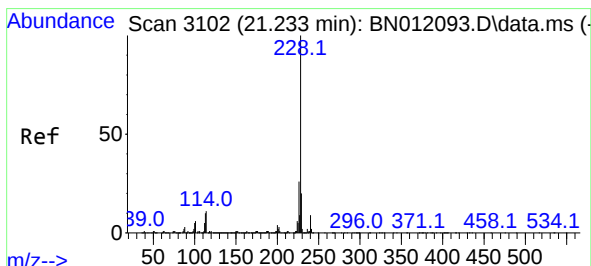
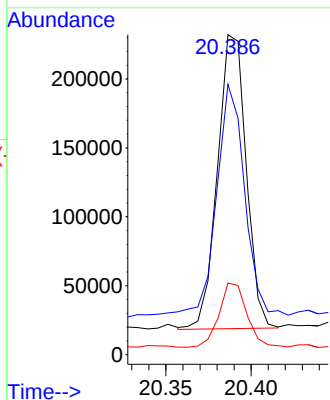
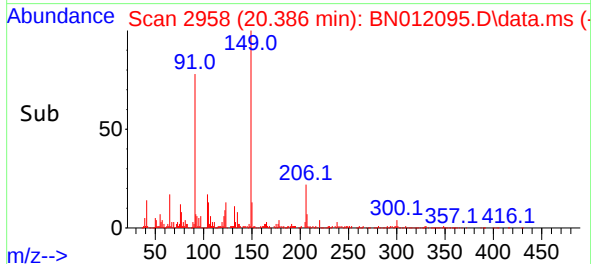
Instrument :
BNA_N
ClientSampled :
C0AP1



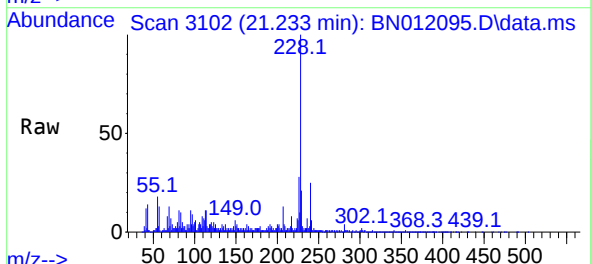
Tgt Ion:149 Resp: 250004
Ion Ratio Lower Upper
149 100
91 84.4 62.0 93.0
206 22.4 15.4 23.0

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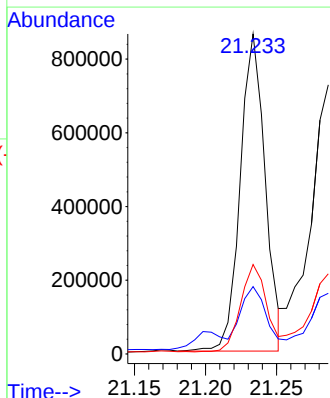
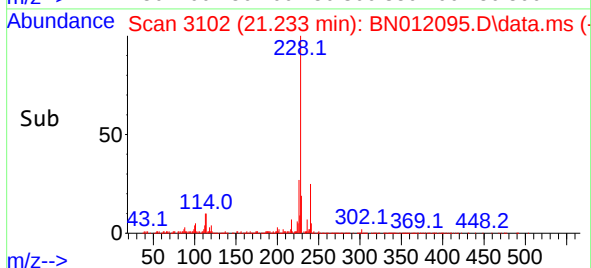
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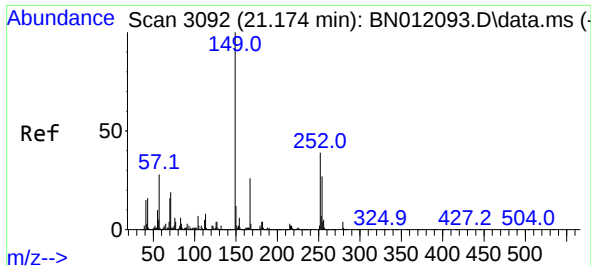


#83
Benzo(a)anthracene
Concen: 9.67 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



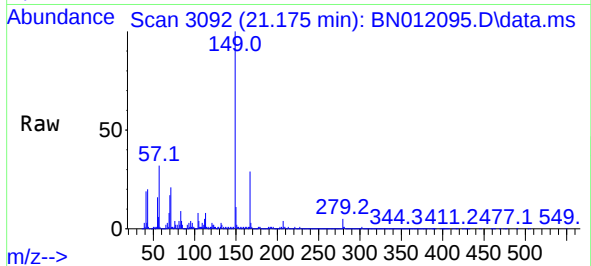
Tgt Ion:228 Resp: 1053095
Ion Ratio Lower Upper
228 100
229 21.1 15.4 23.2
226 27.9 21.2 31.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.26 ng/ul
RT: 21.175 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

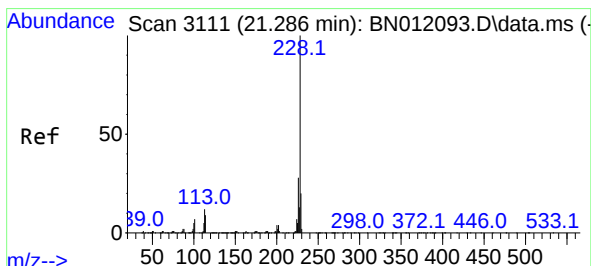
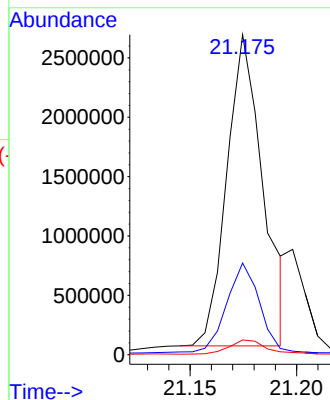
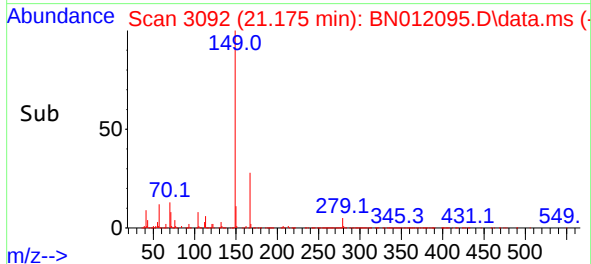
Instrument :
BNA_N
ClientSampleId :
C0AP1



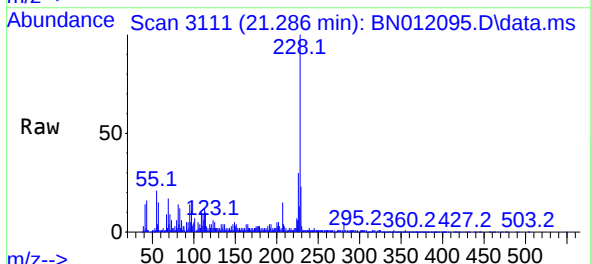
Tgt Ion:149 Resp: 3108173
Ion Ratio Lower Upper
149 100
167 28.6 22.0 33.0
279 4.6 3.6 5.4

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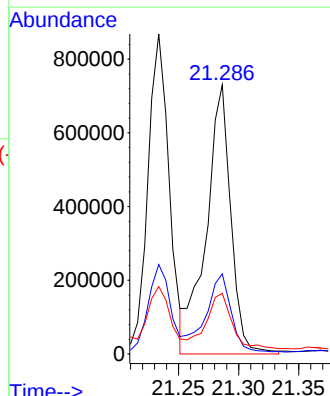
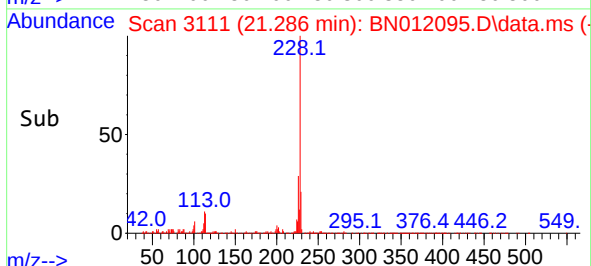
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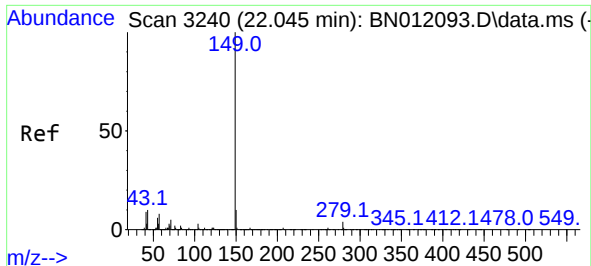


#85
Chrysene
Concen: 9.76 ng/ul m
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



Tgt Ion:228 Resp: 1045011
Ion Ratio Lower Upper
228 100
226 29.8 23.3 34.9
229 22.5 15.0 22.4#





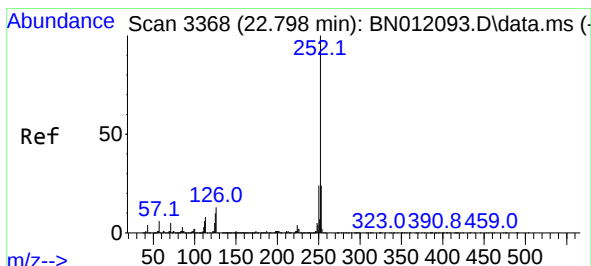
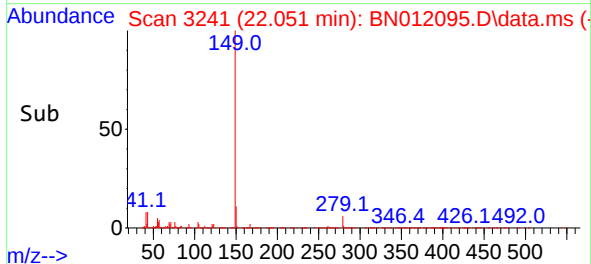
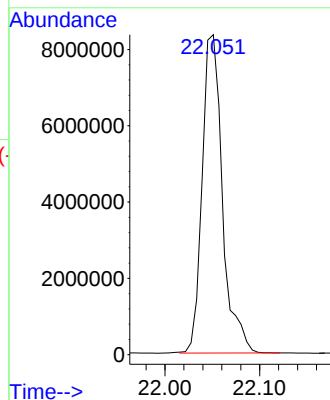
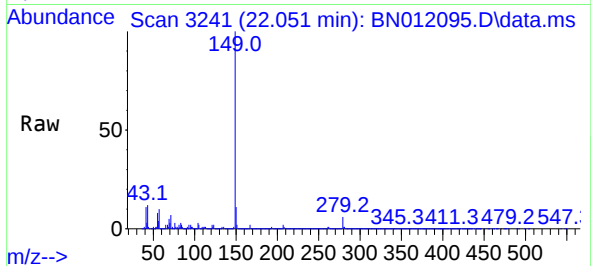
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Di-n-octyl phthalate
Concen: 92.82 ng/ul
RT: 22.051 min Scan# 3241
Delta R.T. 0.006 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

Tgt Ion:149 Resp:12396538

Instrument :
BNA_N
ClientSampled :
C0AP1

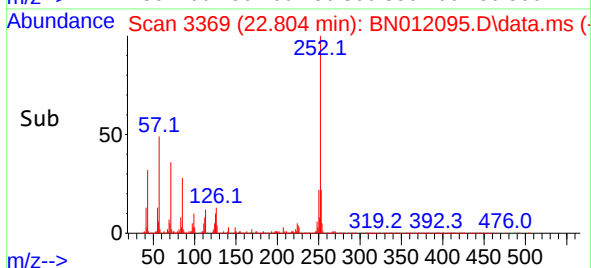
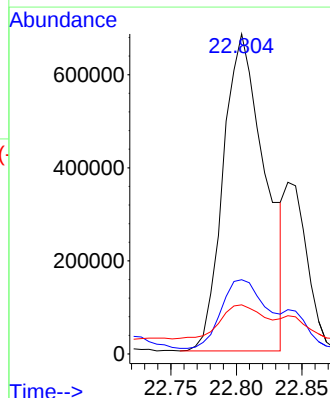
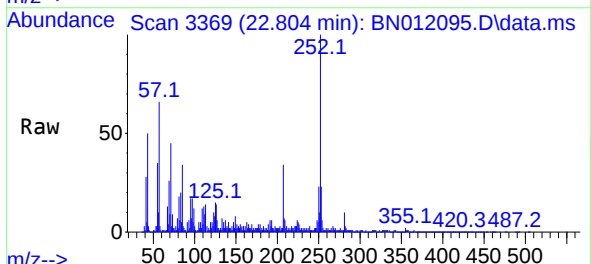
Manual Integrations
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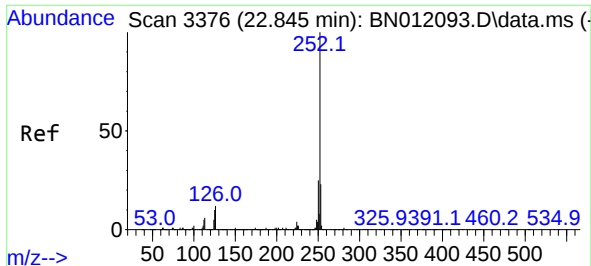
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#88
Benzo(b)fluoranthene
Concen: 12.02 ng/ul
RT: 22.804 min Scan# 3369
Delta R.T. 0.006 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

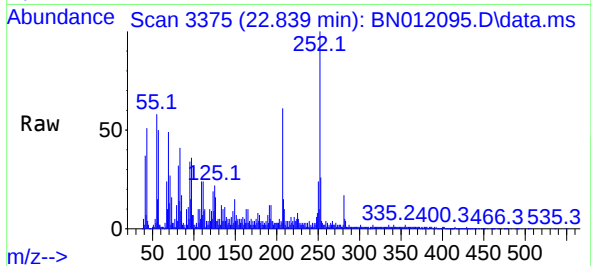
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Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 15.4 8.1 12.1#





#89
Benzo(k)fluoranthene
Concen: 3.61 ng/ul m
RT: 22.839 min Scan# 3375
Delta R.T. -0.006 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

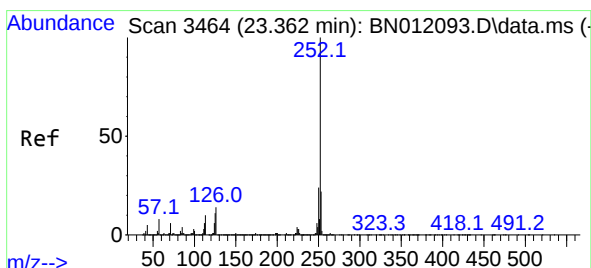
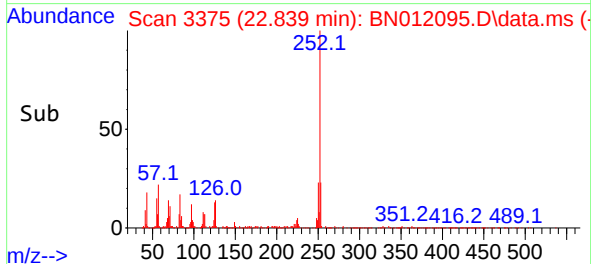
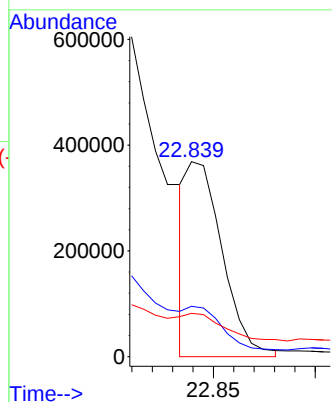
Instrument :
BNA_N
ClientSampled :
C0AP1



Tgt Ion:252 Resp: 447500
Ion Ratio Lower Upper
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125 22.3 7.7 11.5#

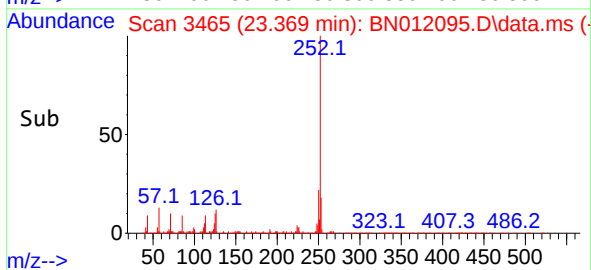
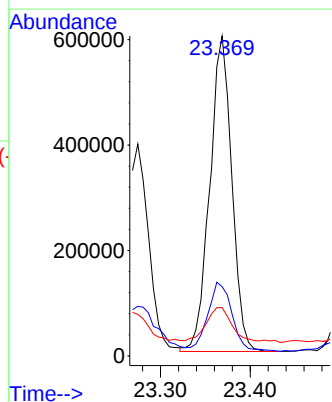
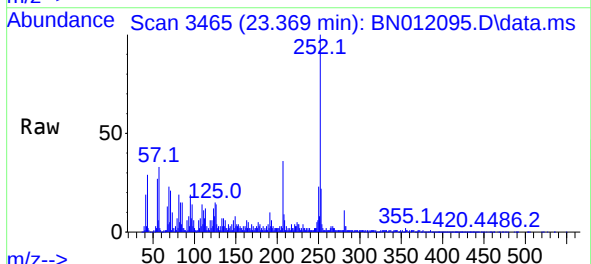
Manual Integrations
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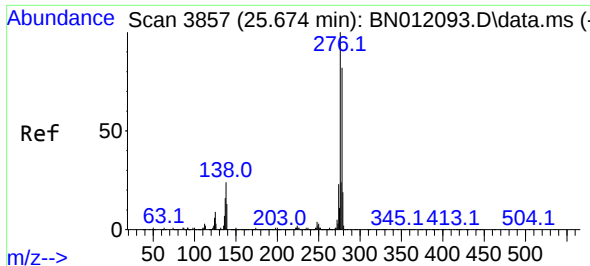
mohammad
10/8/2020 12:30:25 PM



#91
Benzo(a)pyrene
Concen: 8.94 ng/ul
RT: 23.369 min Scan# 3465
Delta R.T. 0.006 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

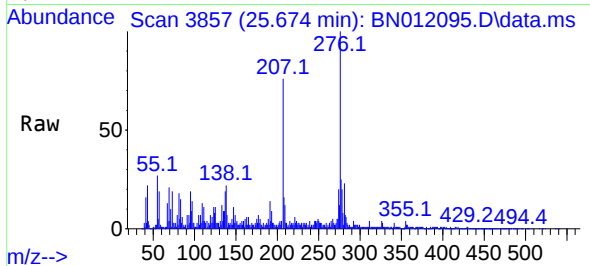
Tgt Ion:252 Resp: 1021295
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 15.1 9.0 13.6#





#92
Indeno(1,2,3-cd)pyrene
Concen: 5.07 ng/ul
RT: 25.674 min Scan# 3857
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

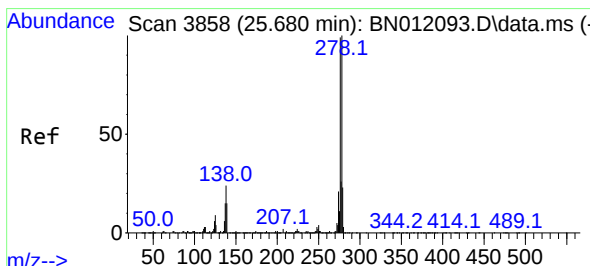
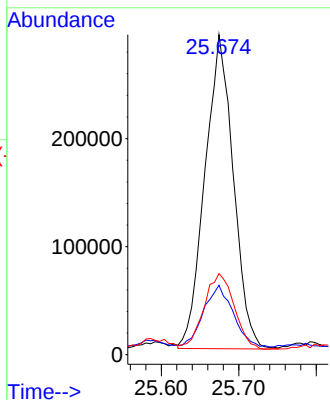
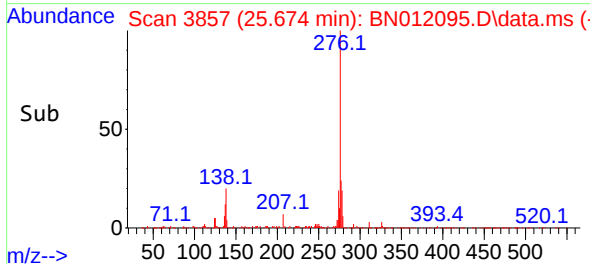
Instrument :
BNA_N
ClientSampled :
C0AP1



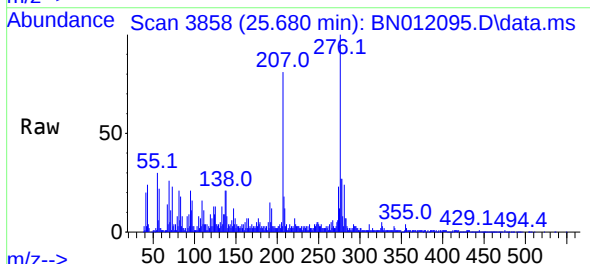
Tgt Ion:276 Resp: 740460
Ion Ratio Lower Upper
276 100
138 21.7 17.4 26.2
277 25.3 19.0 28.4

Manual Integrations
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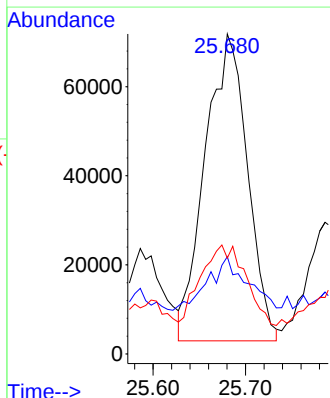
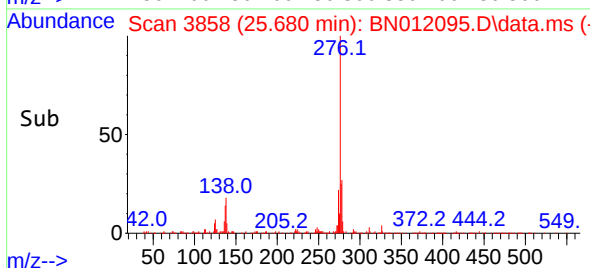
mohammad
10/8/2020 12:30:25 PM

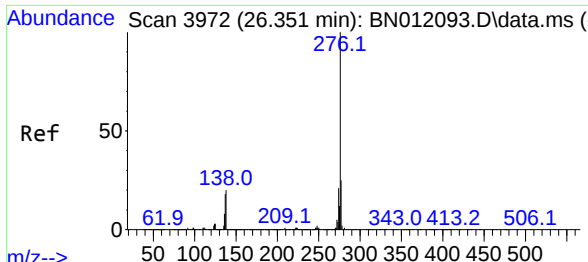


#93
Dibenzo(a,h)anthracene
Concen: 1.82 ng/ul m
RT: 25.680 min Scan# 3858
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59



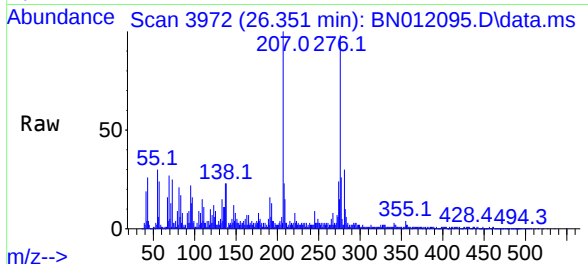
Tgt Ion:278 Resp: 218737
Ion Ratio Lower Upper
278 100
139 30.4 12.2 18.2#
279 29.9 18.2 27.4#





#94
Benzo(g,h,i)perylene
Concen: 5.56 ng/ul
RT: 26.351 min Scan# 3972
Delta R.T. 0.000 min
Lab File: BN012095.D
Acq: 07 Oct 2020 13:59

Instrument :
BNA_N
ClientSampleId :
C0AP1



Tgt Ion:276 Resp: 691108
Ion Ratio Lower Upper
276 100
138 23.4 16.7 25.1
277 26.7 19.0 28.6

Manual Integrations
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mohammad
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