

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015052.D
 Acq On : 24 Jun 2021 22:39
 Operator : CG/JU
 Sample : M2682-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD0

Manual Integrations
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Quant Time: Jun 25 01:23:44 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	173955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	708402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	419290	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	835345	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	777412	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	832076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4884	1.092	ng/uL	0.00
4) Pyridine-d5	3.681	84	42396	3.518	ng/ul	0.00
7) Phenol-d5	6.893	99	97759	6.475	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	58939	6.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	79736	6.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	72763	6.244	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	35351	7.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	33031	7.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	69651	6.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	79734	5.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	222012	7.711	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	281593	7.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	16995	3.384	ng/ul	0.00
60) Fluorene-d10	15.345	176	199609	7.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	7403	2.146	ng/ul	0.00
73) Anthracene-d10	17.198	188	310936	8.132	ng/ul	0.00
81) Pyrene-d10	19.498	212	317279	7.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	249924	6.084	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.139	178	454906	10.318	ng/ul	99
74) Anthracene	17.233	178	161614	3.571	ng/ul	98
77) Carbazole	17.498	167	72774	1.784	ng/ul	99
80) Fluoranthene	19.163	202	1367871	27.809	ng/ul	100
82) Pyrene	19.527	202	1068021	20.832	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1191066	24.770	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.221	149	54442	1.860	ng/ul	98
87) Chrysene	21.333	228	1002409	21.170	ng/ul	96
90) Benzo(b)fluoranthene	22.874	252	1823796	36.399	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	578763m	11.413	ng/ul	
93) Benzo(a)pyrene	23.445	252	905950	19.892	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.798	276	740663	13.405	ng/ul	95
95) Dibenzo(a,h)anthracene	25.809	278	228396m	4.987	ng/ul	

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

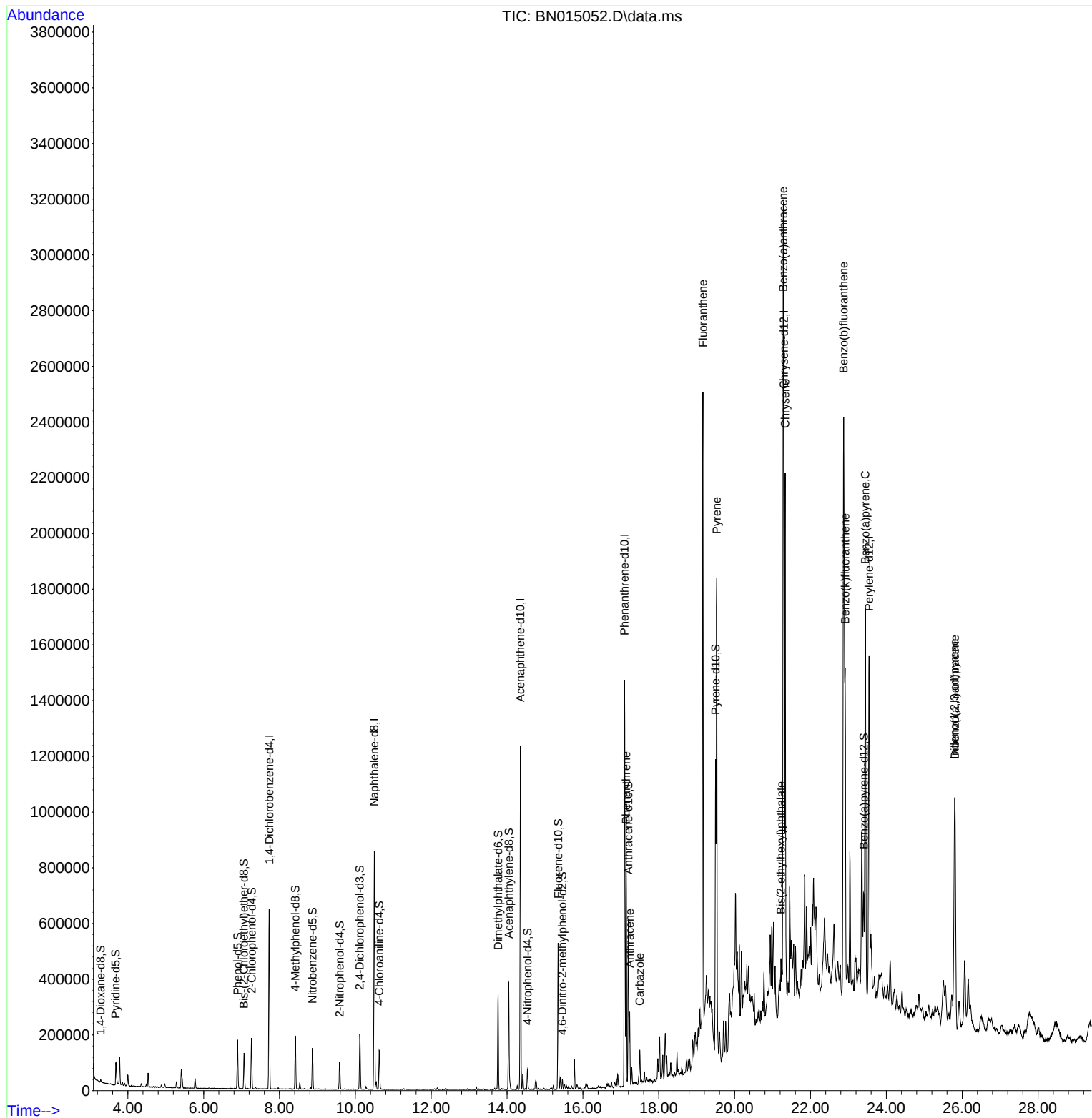
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Data File : BN015052.D
Acq On : 24 Jun 2021 22:39
Operator : CG/JU
Sample : M2682-12
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ALS Vial : 16 Sample Multiplier: 1

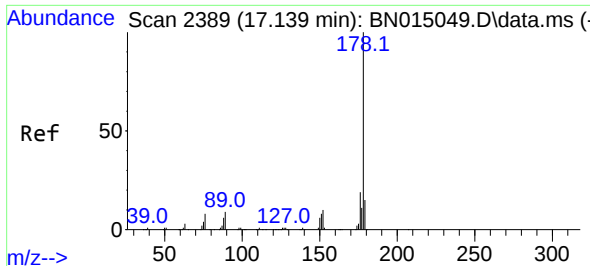
Instrument :
BNA_N
ClientSampleId :
BGDD0

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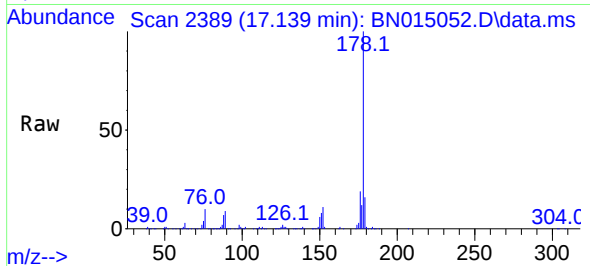
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Quant Time: Jun 25 01:23:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

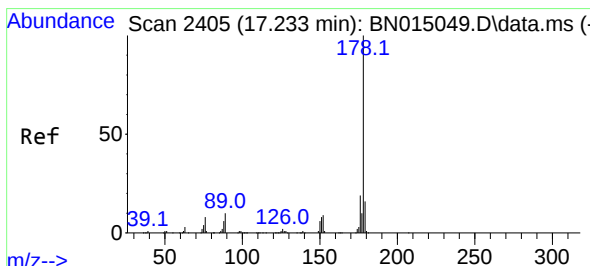
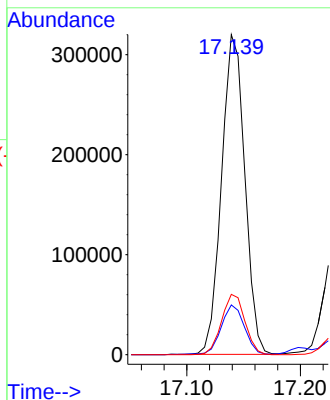
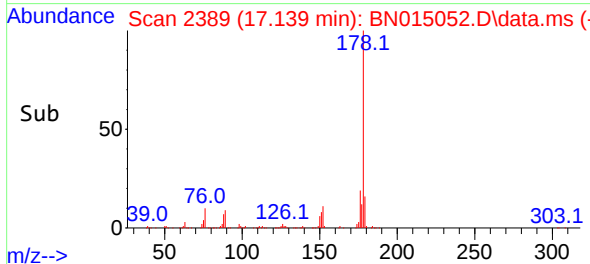




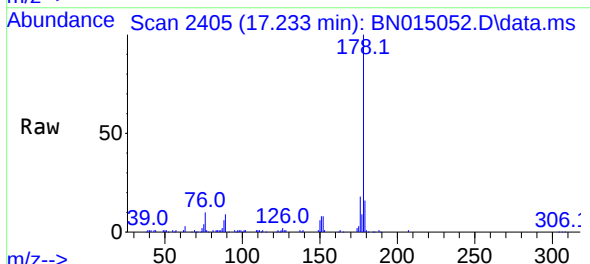
#72
Phenanthrene
Concen: 10.318 ng/u1
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39



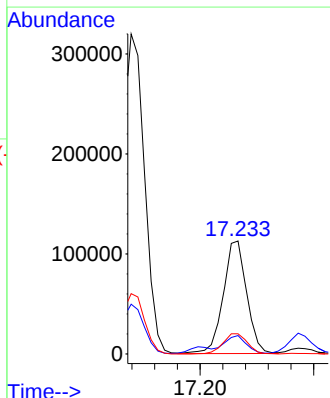
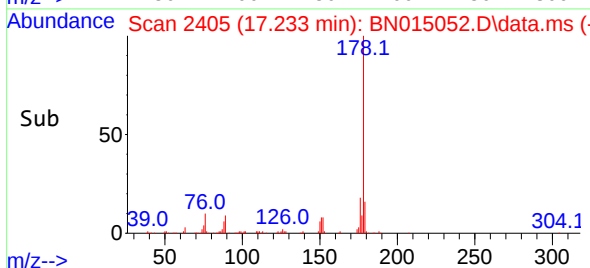
Tgt Ion:178 Resp: 454906
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 18.9 15.4 23.2



#74
Anthracene
Concen: 3.571 ng/u1
RT: 17.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39



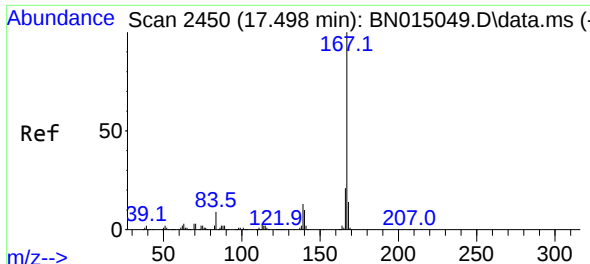
Tgt Ion:178 Resp: 161614
Ion Ratio Lower Upper
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179 16.3 11.6 17.4
176 17.8 14.6 21.8



Instrument :
BNA_N
ClientSampled :
BGDD0

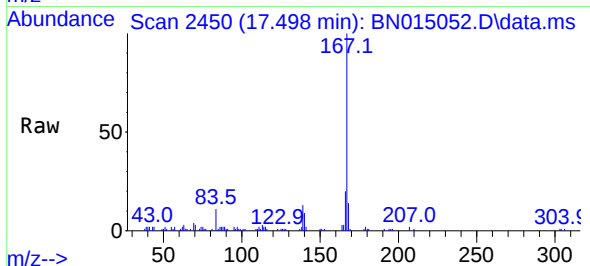
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#77
 Carbazole
 Concen: 1.784 ng/ul
 RT: 17.498 min Scan# 2450
 Delta R.T. -0.000 min
 Lab File: BN015052.D
 Acq: 24 Jun 2021 22:39

Instrument :
 BNA_N
 ClientSampleId :
 BGDD0

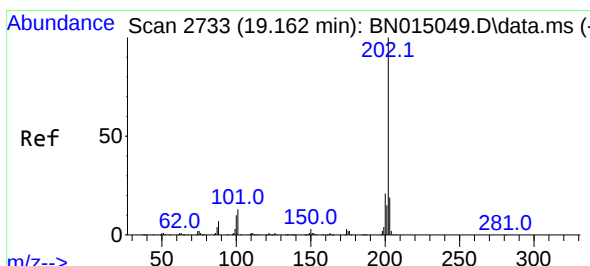
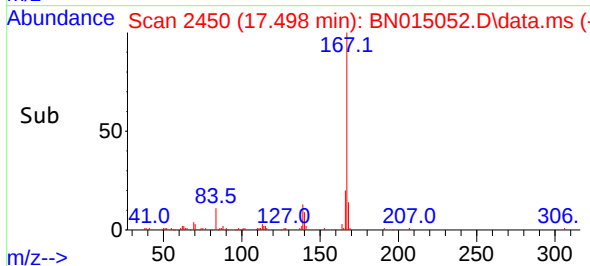
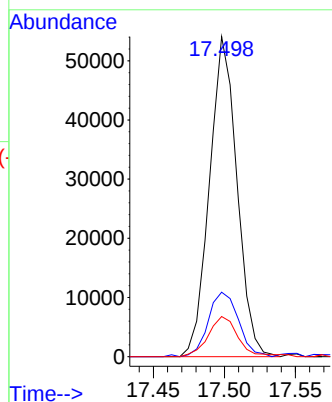


Tgt Ion:167 Resp: 72774

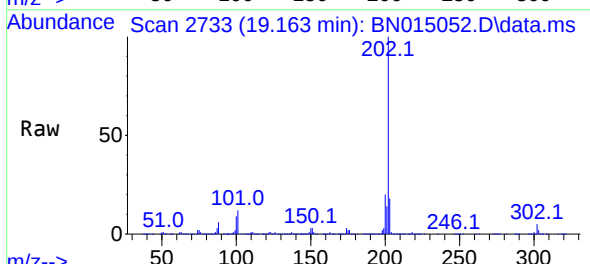
Ion	Ratio	Lower	Upper
167	100		
166	20.1	16.4	24.6
139	12.5	10.0	15.0

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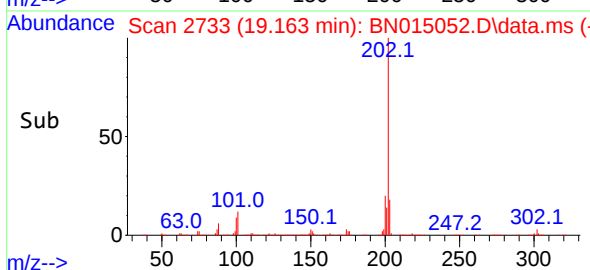
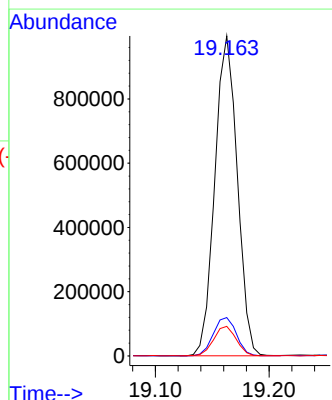


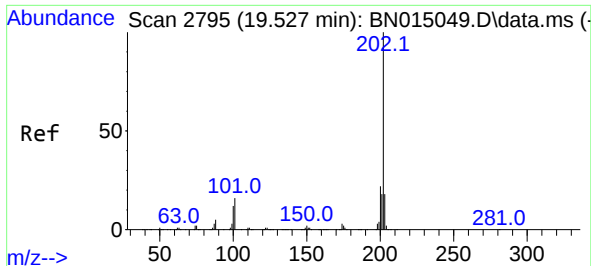
#80
 Fluoranthene
 Concen: 27.809 ng/ul
 RT: 19.163 min Scan# 2733
 Delta R.T. -0.000 min
 Lab File: BN015052.D
 Acq: 24 Jun 2021 22:39



Tgt Ion:202 Resp: 1367871

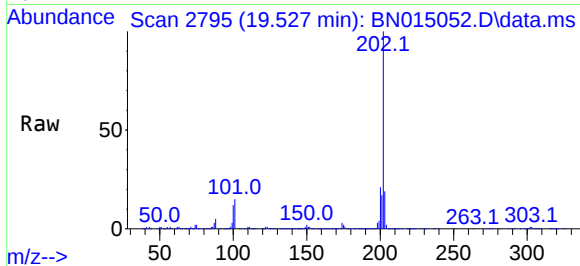
Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.5	14.3
100	9.3	7.4	11.2





#82
Pyrene
Concen: 20.832 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

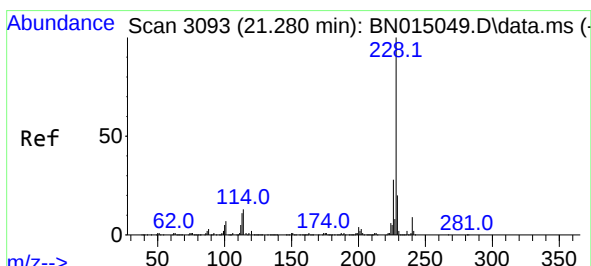
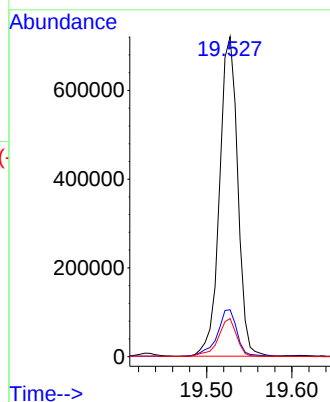
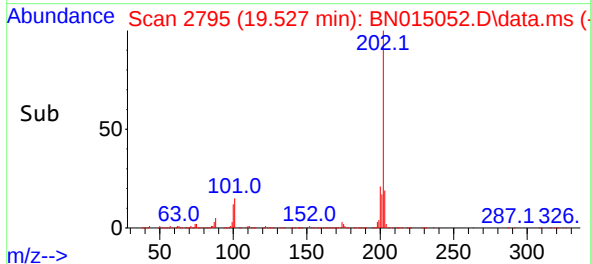
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BNA_N
ClientSampleId :
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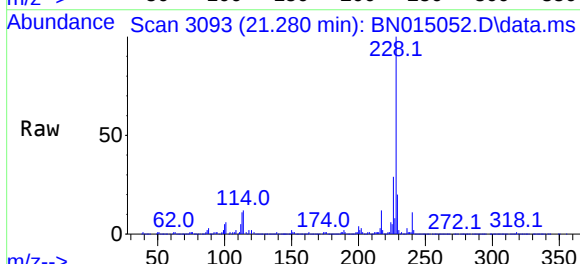
Tgt Ion:202 Resp: 1068021
Ion Ratio Lower Upper
202 100
101 14.7 11.6 17.4
100 11.9 9.2 13.8

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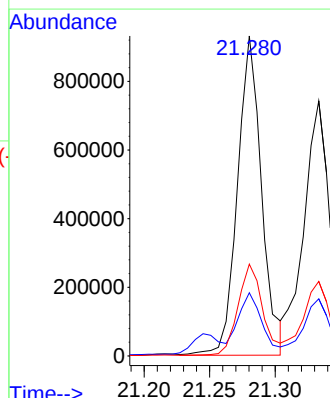
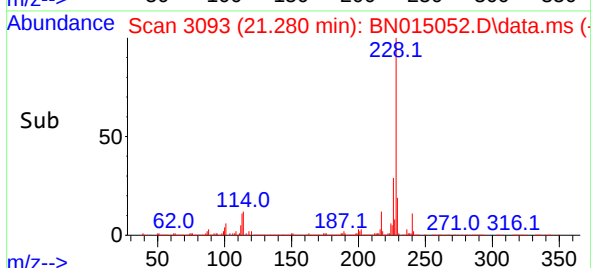
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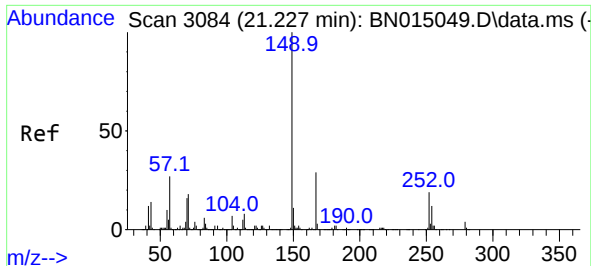


#85
Benzo(a)anthracene
Concen: 24.770 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39



Tgt Ion:228 Resp: 1191066
Ion Ratio Lower Upper
228 100
229 19.7 14.8 22.2
226 28.7 20.2 30.4





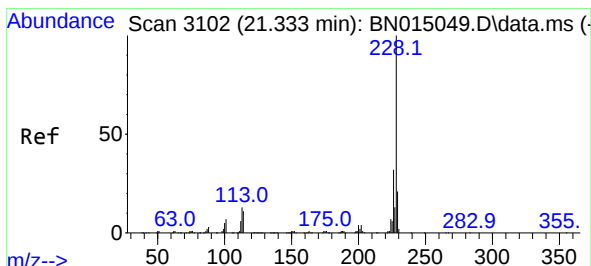
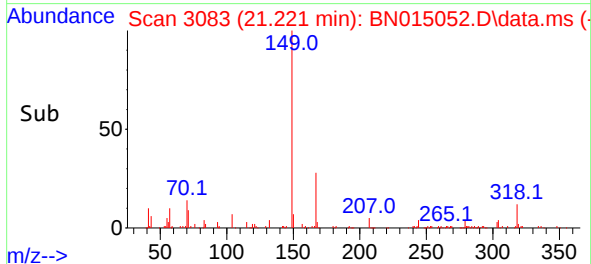
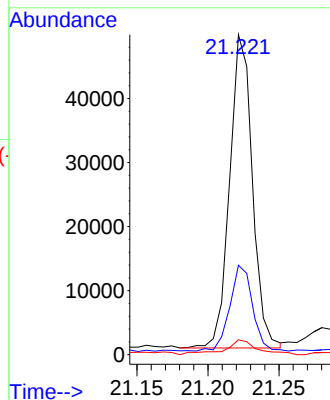
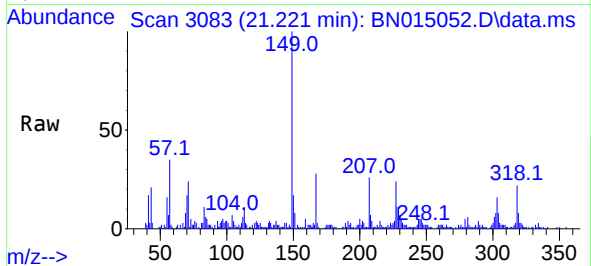
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.860 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

Tgt Ion:149 Resp: 54442
Ion Ratio Lower Upper
149 100
167 28.0 23.4 35.0
279 4.6 3.4 5.2

Instrument :
BNA_N
ClientSampleId :
BGDD0

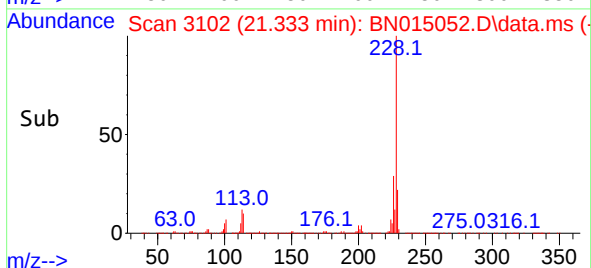
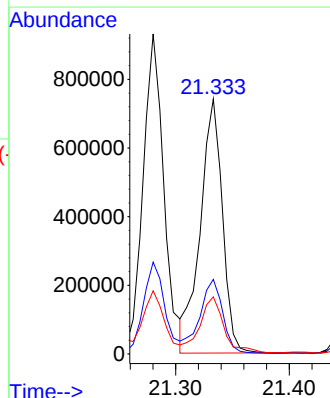
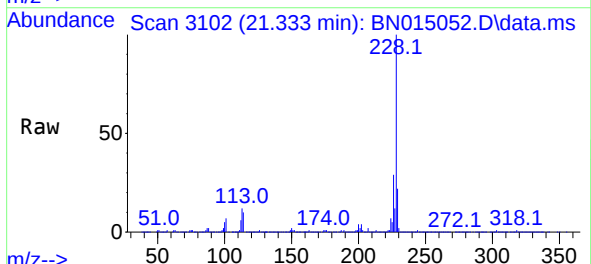
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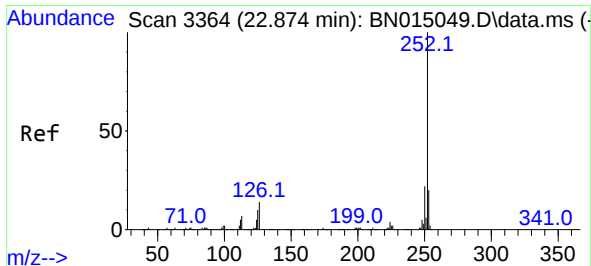
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#87
Chrysene
Concen: 21.170 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

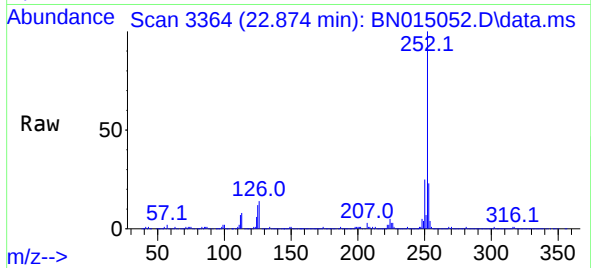
Tgt Ion:228 Resp: 1002409
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 22.4 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 36.399 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

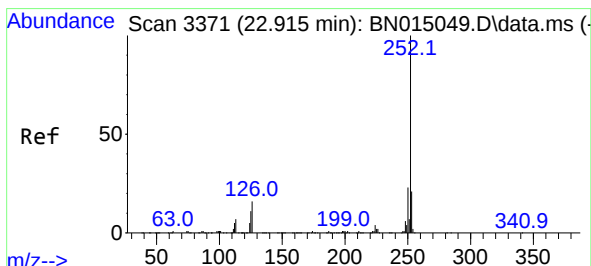
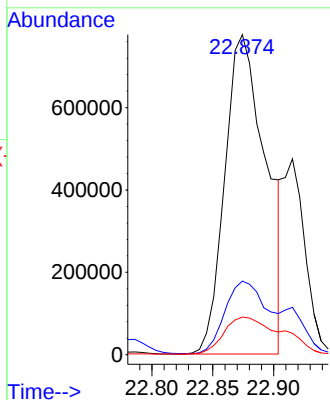
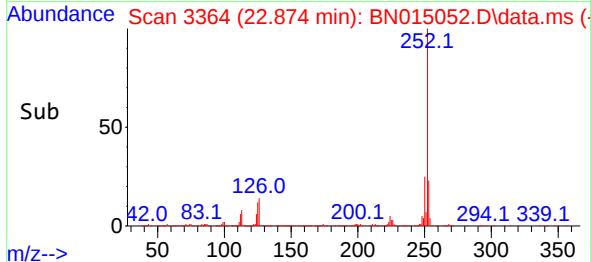
Instrument :
BNA_N
ClientSampled :
BGDD0



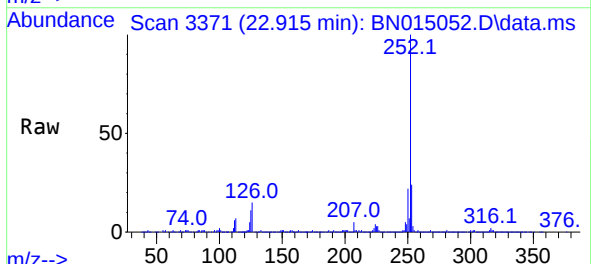
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Ion Ratio Lower Upper
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253 23.0 17.8 26.8
125 11.8 9.4 14.0

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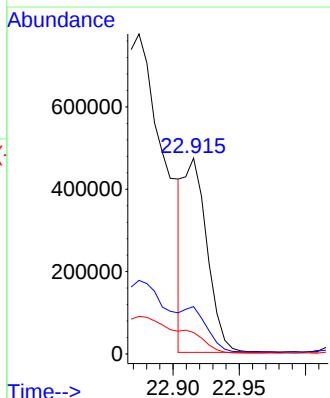
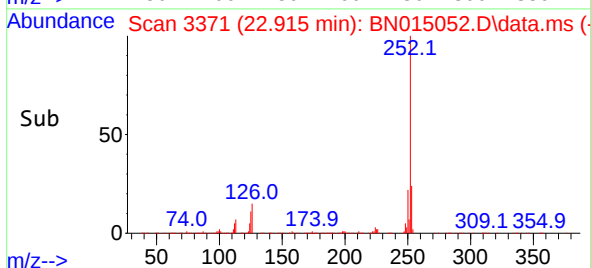
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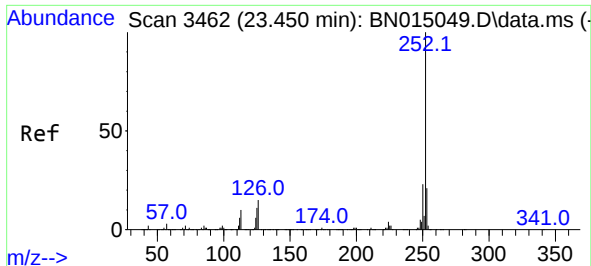


#91
Benzo(k)fluoranthene
Concen: 11.413 ng/ul m
RT: 22.915 min Scan# 3371
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39



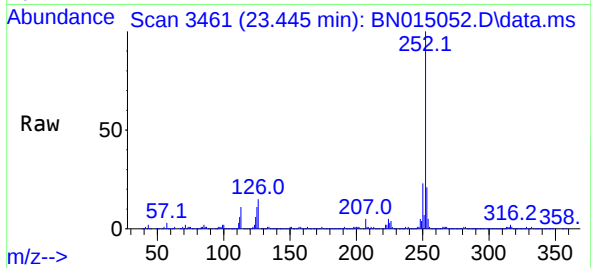
Tgt Ion:252 Resp: 578763
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 11.0 8.8 13.2





#93
Benzo(a)pyrene
Concen: 19.892 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. -0.000 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

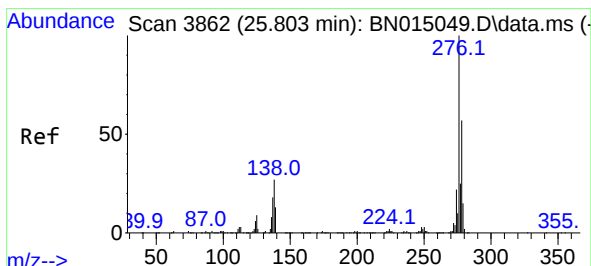
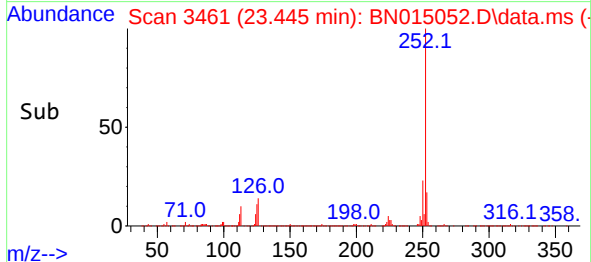
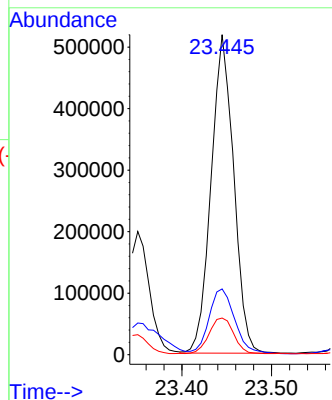
Instrument :
BNA_N
ClientSampled :
BGDD0



Tgt Ion:252 Resp: 905950
Ion Ratio Lower Upper
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253 20.6 16.4 24.6
125 11.5 9.3 13.9

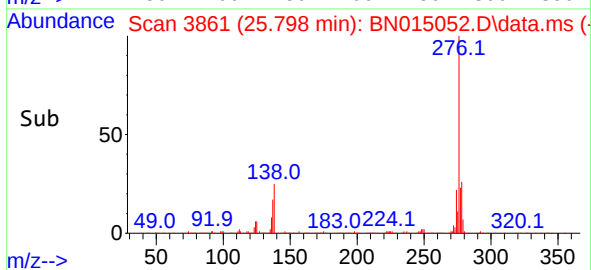
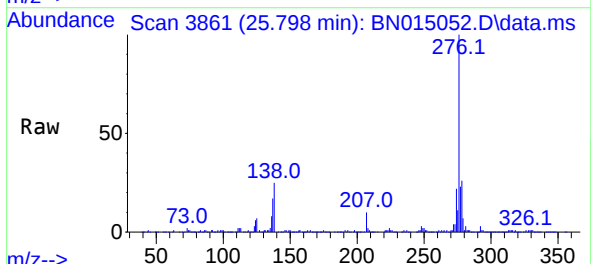
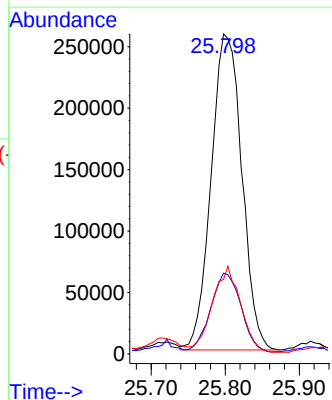
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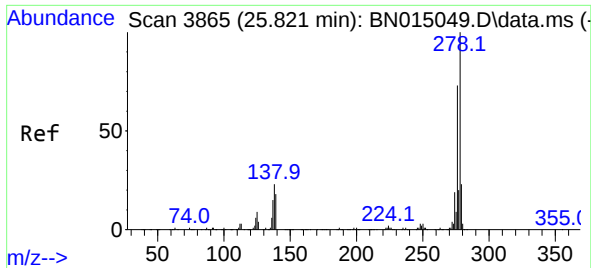
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#94
Indeno(1,2,3-cd)pyrene
Concen: 13.405 ng/ul
RT: 25.798 min Scan# 3861
Delta R.T. -0.006 min
Lab File: BN015052.D
Acq: 24 Jun 2021 22:39

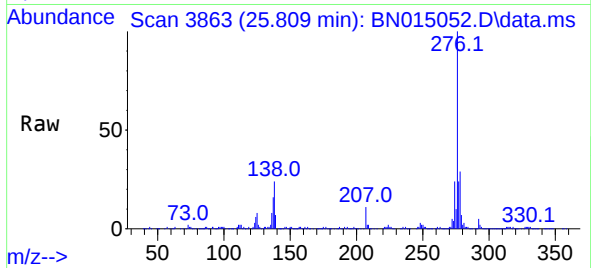
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Ion Ratio Lower Upper
276 100
138 25.2 23.0 34.4
277 23.3 19.5 29.3





#95
 Dibenzo(a,h)anthracene
 Concen: 4.987 ng/ul m
 RT: 25.809 min Scan# 3863
 Delta R.T. -0.012 min
 Lab File: BN015052.D
 Acq: 24 Jun 2021 22:39

Instrument :
 BNA_N
 ClientSampleId :
 BGDD0



Tgt Ion:278 Resp: 228396

Ion	Ratio	Lower	Upper
278	100		
139	23.5	14.8	22.2#
279	24.6	20.2	30.4

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