

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015020.D
 Acq On : 23 Jun 2021 21:53
 Operator : CG/JU
 Sample : M2804-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20210621

Manual Integrations
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mohammad
 6/24/2021 9:53:07 AM

Quant Time: Jun 24 01:11:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22506	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	101335	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	54788	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	105857	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	95316	0.400	ng	# 0.00
35) Perylene-d12	23.547	264	85138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10913	0.157	ng	0.00
5) Phenol-d6	6.920	99	7698	0.087	ng	0.00
8) Nitrobenzene-d5	8.883	82	29968	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	59837	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	9237	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	90129	0.433	ng	0.00
27) Fluoranthene-d10	19.138	212	118824	0.356	ng	0.00
31) Terphenyl-d14	19.744	244	126503	0.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	33829m	3.584	ng	
6) bis(2-Chloroethyl)ether	7.178	93	2454	0.035	ng	# 85
28) Fluoranthene	19.168	202	8131	0.022	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.228	149	56855	0.227	ng	# 88
37) Benzo(b)fluoranthene	22.873	252	9254	0.029	ng	# 83
38) Benzo(k)fluoranthene	22.917	252	7619	0.025	ng	# 76
39) Benzo(a)pyrene	23.448	252	5657	0.020	ng	# 69

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

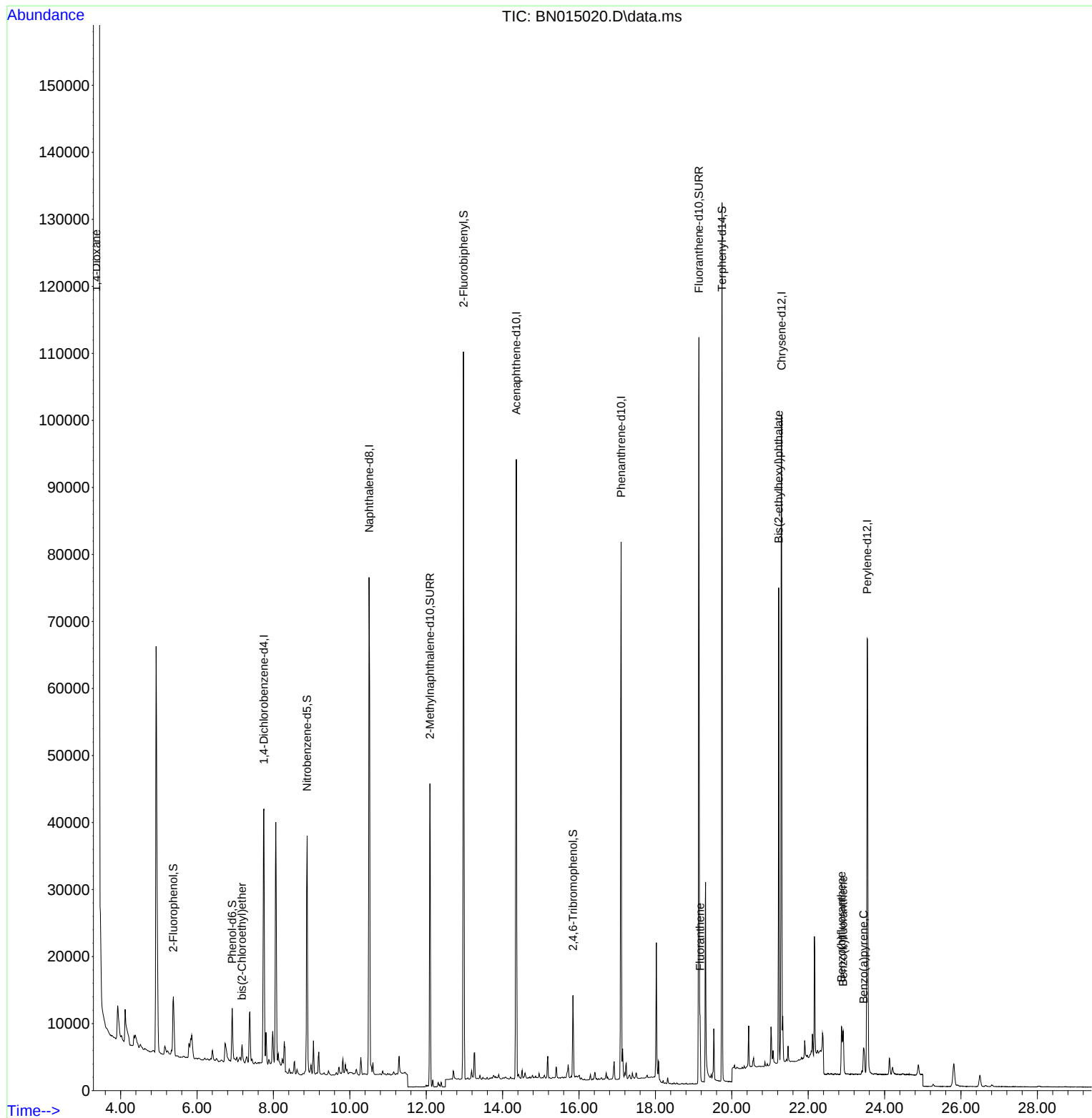
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
Data File : BN015020.D
Acq On : 23 Jun 2021 21:53
Operator : CG/JU
Sample : M2804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

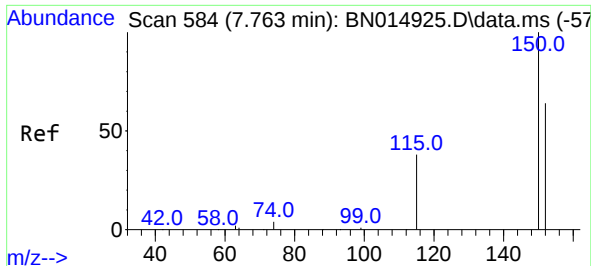
Instrument :
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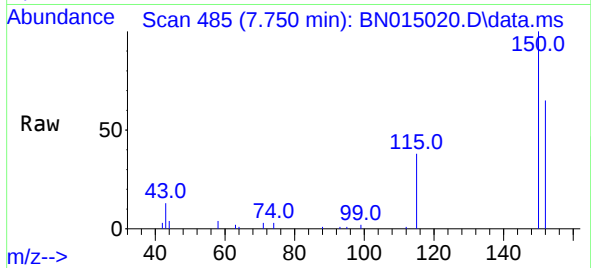
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Quant Time: Jun 24 01:11:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
Response via : Initial Calibration

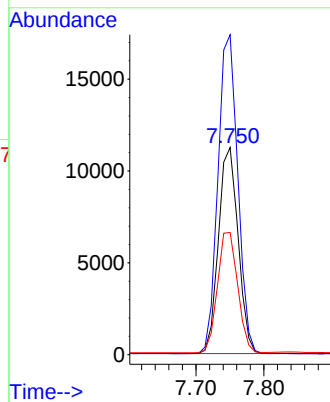
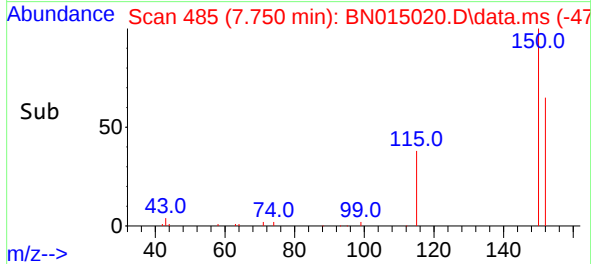




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



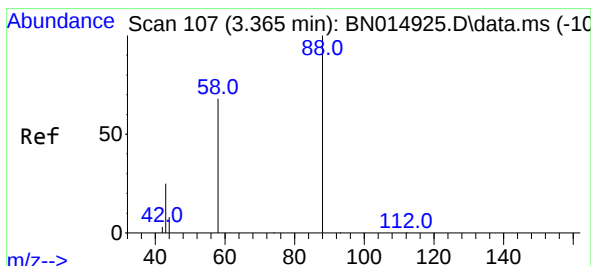
Tgt Ion: 152 Resp: 22506
Ion Ratio Lower Upper
152 100
150 154.4 119.0 178.6
115 59.0 62.2 93.4#



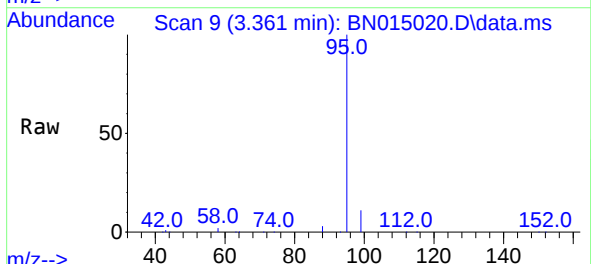
Instrument :
BNA_N
ClientSampleId :
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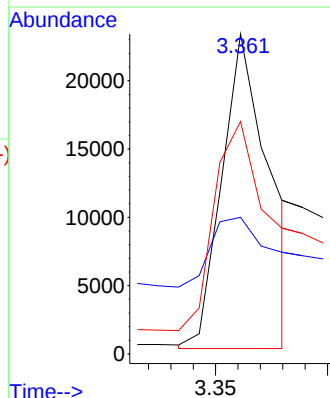
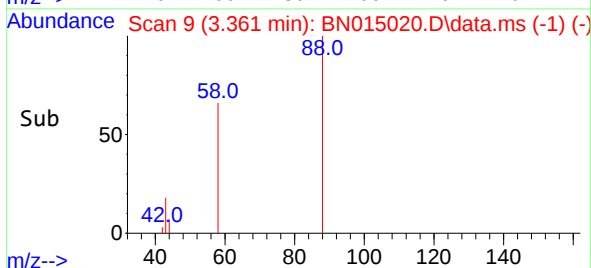
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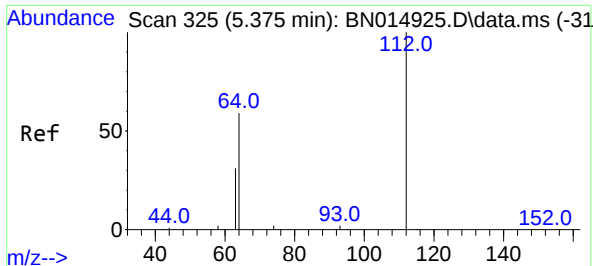


#2
1,4-Dioxane
Concen: 3.584 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



Tgt Ion: 88 Resp: 33829
Ion Ratio Lower Upper
88 100
43 41.6 12.9 19.3#
58 147.5 38.1 57.1#





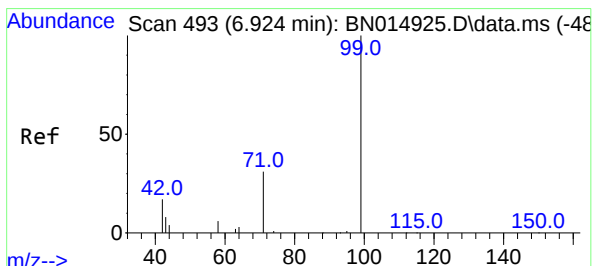
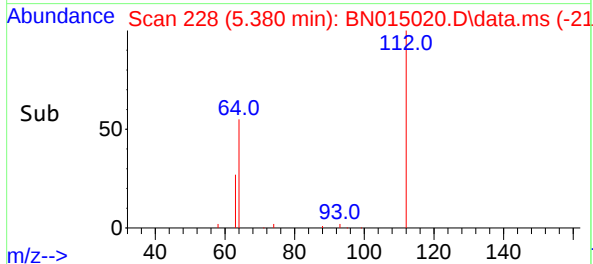
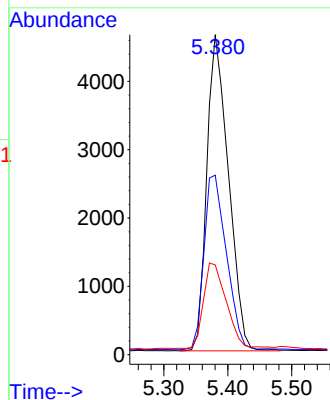
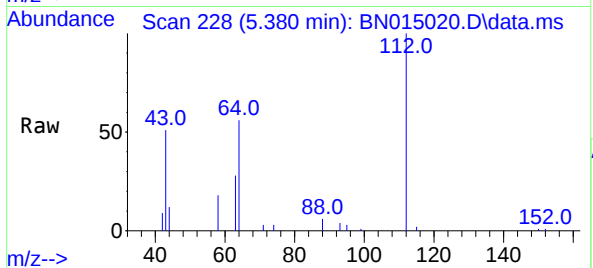
#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion: 112 Resp: 10913
Ion Ratio Lower Upper
112 100
64 57.3 39.0 58.6
63 28.5 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210621

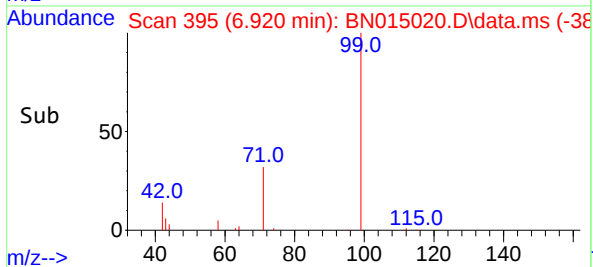
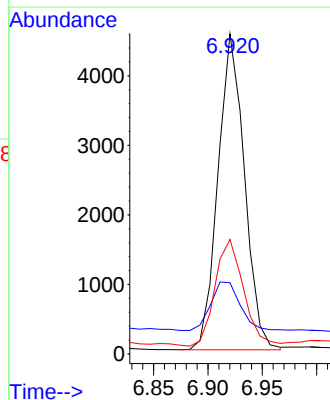
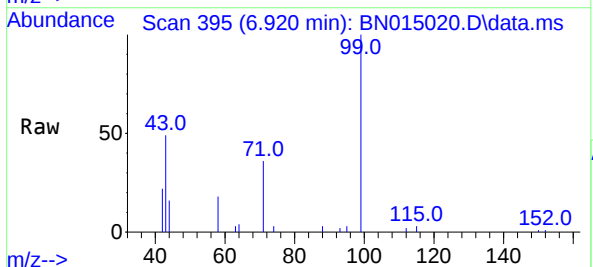
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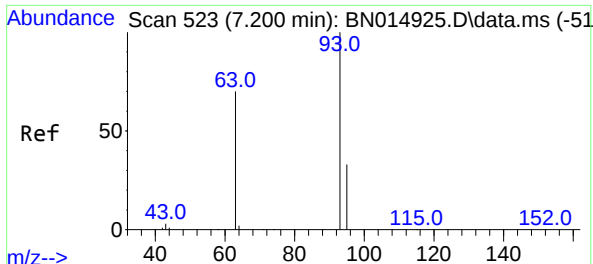
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#5
Phenol-d6
Concen: 0.087 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion: 99 Resp: 7698
Ion Ratio Lower Upper
99 100
42 17.0 8.9 13.3#
71 36.3 35.6 53.4





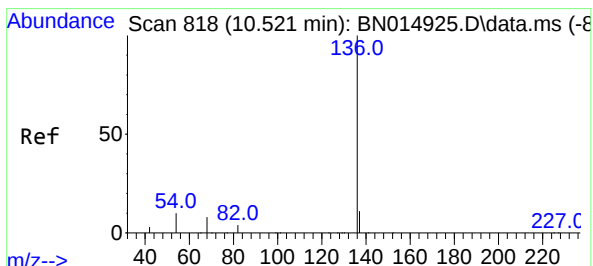
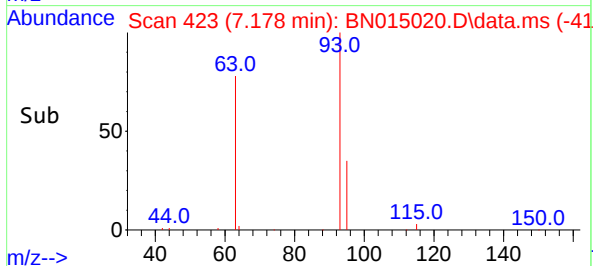
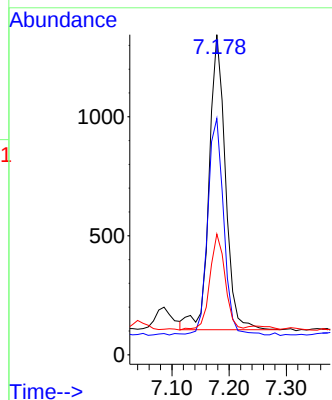
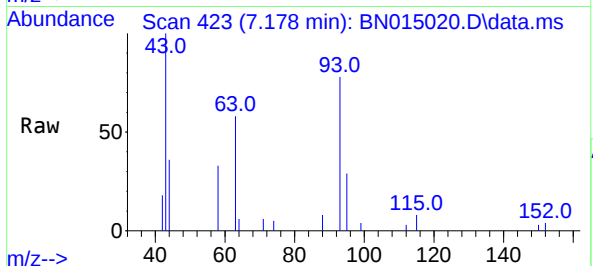
#6
bis(2-Chloroethyl)ether
Concen: 0.035 ng
RT: 7.178 min Scan# 423
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion: 93	Resp: 2454
Ion Ratio	Lower Upper
93 100	
63 72.1	46.6 70.0#
95 30.6	28.6 42.8

Instrument :
BNA_N
ClientSampleId :
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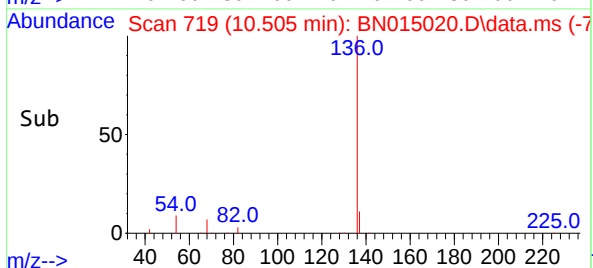
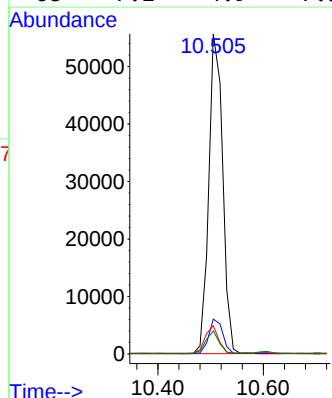
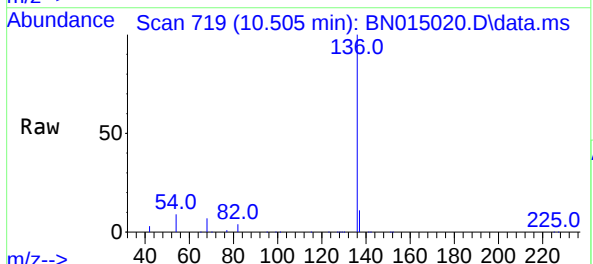
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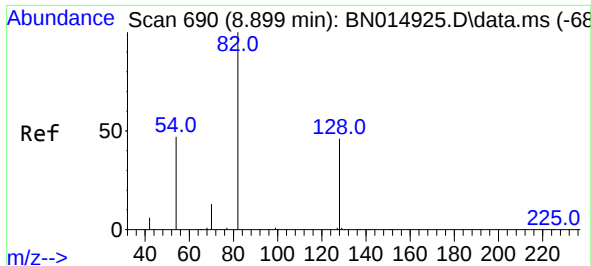
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

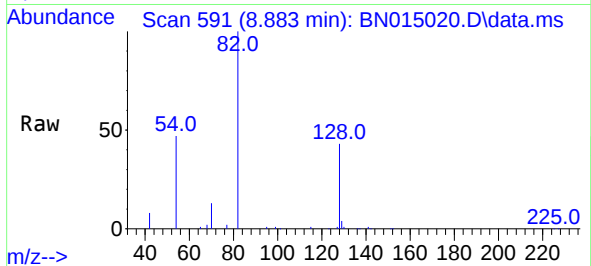
Tgt Ion:136	Resp: 101335
Ion Ratio	Lower Upper
136 100	
137 10.9	9.8 14.8
54 8.8	5.4 8.2#
68 7.2	4.9 7.3





#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

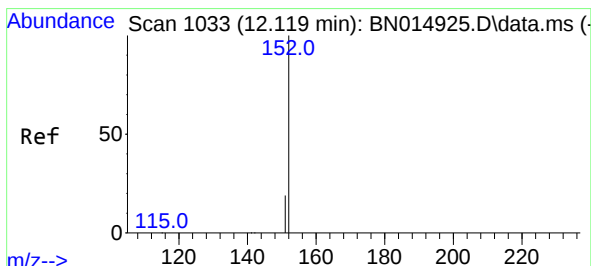
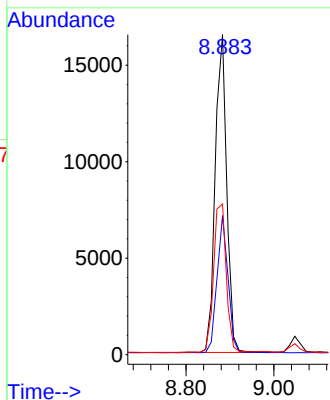
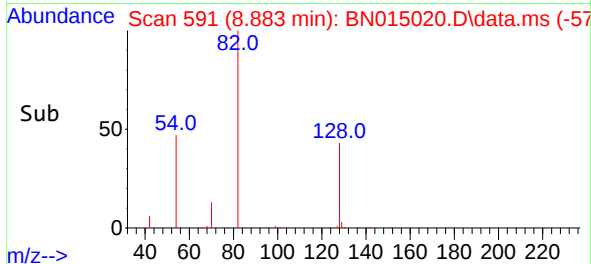
Instrument :
BNA_N
ClientSampleId :
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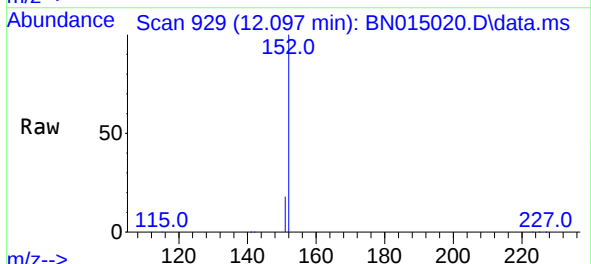
Tgt Ion: 82 Resp: 29968
Ion Ratio Lower Upper
82 100
128 43.5 31.6 47.4
54 47.1 29.0 43.4#

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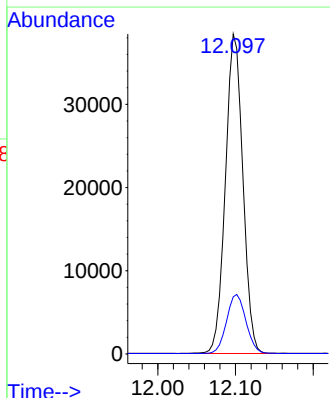
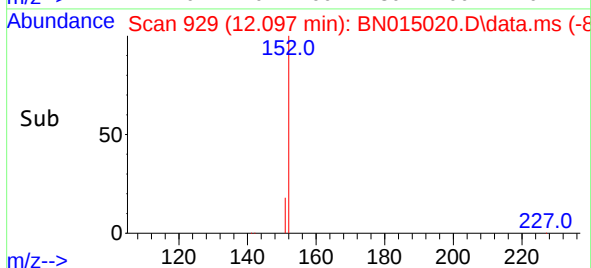
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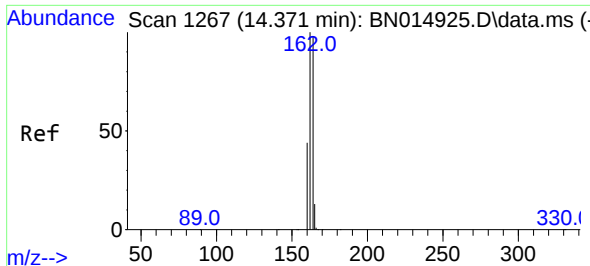


#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



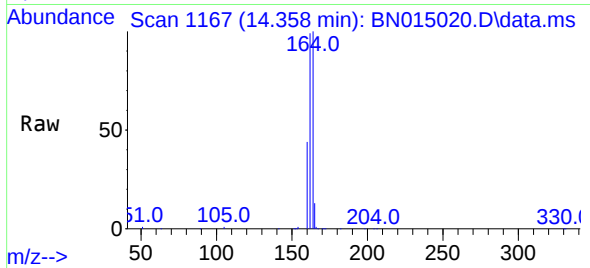
Tgt Ion: 152 Resp: 59837
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210621

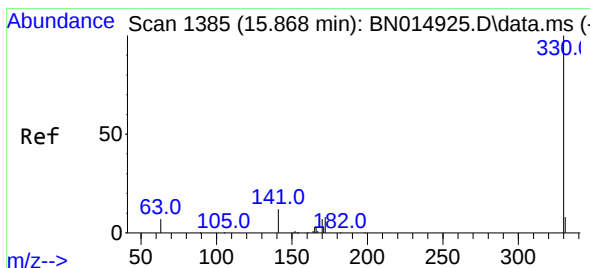
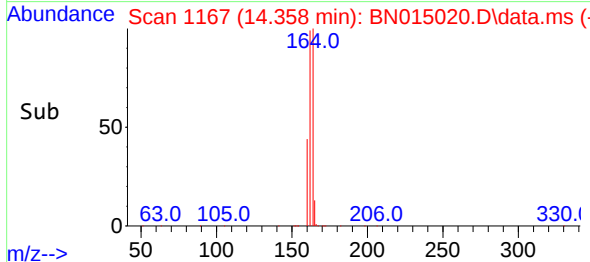
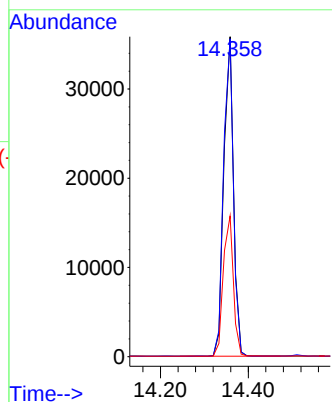


Tgt Ion:164 Resp: 54788

Ion	Ratio	Lower	Upper
164	100		
162	99.3	83.8	125.6
160	44.0	37.4	56.0

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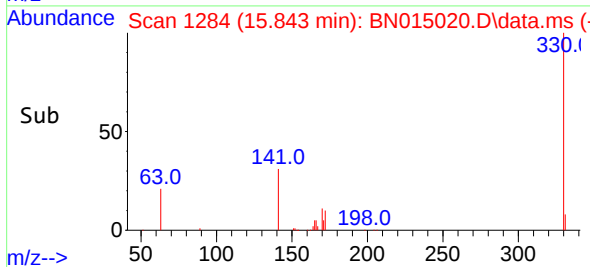
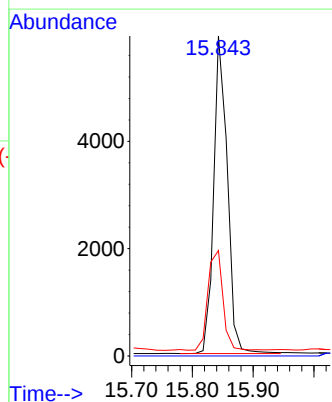
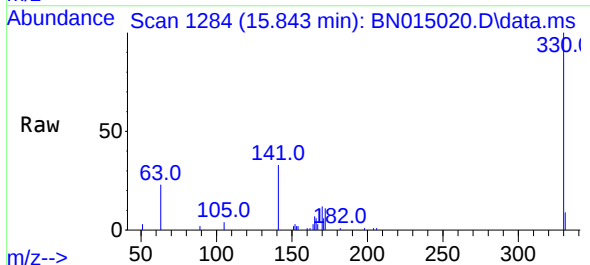
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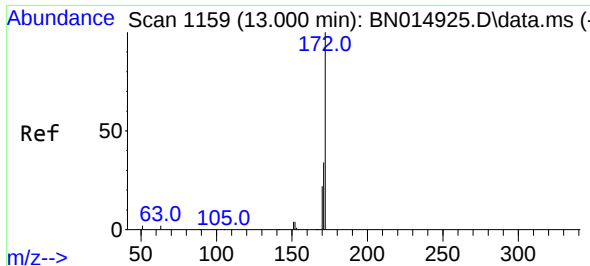


#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion:330 Resp: 9237

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.2	22.4	33.6





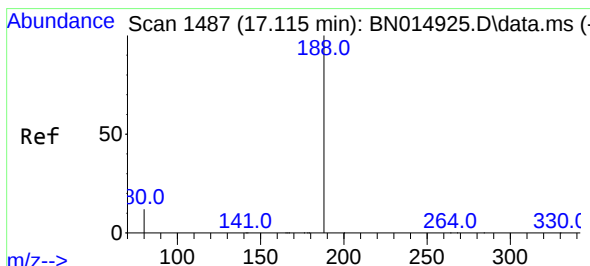
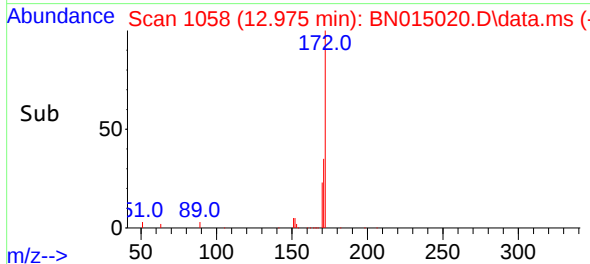
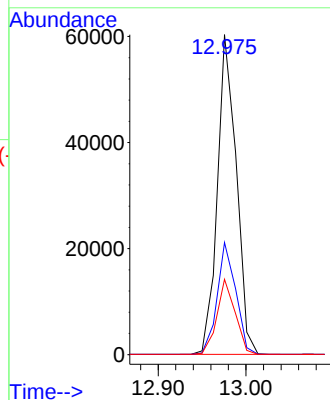
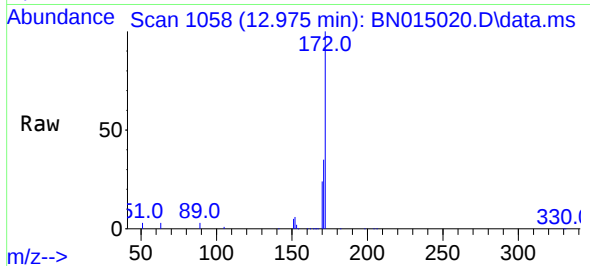
#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion:	172	Resp:	90129
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.6	45.8
170	23.5	20.2	30.4

Instrument :
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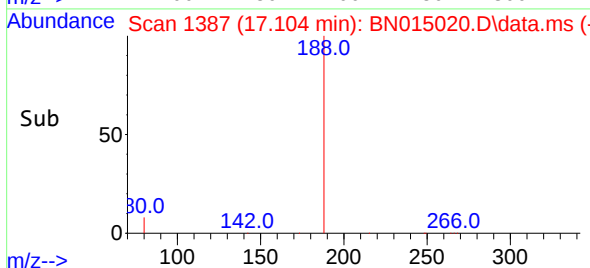
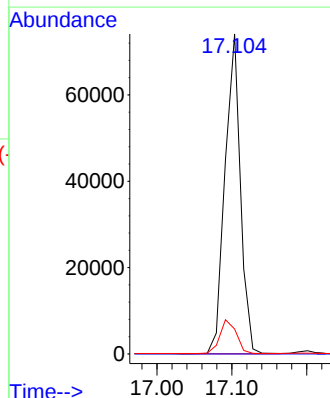
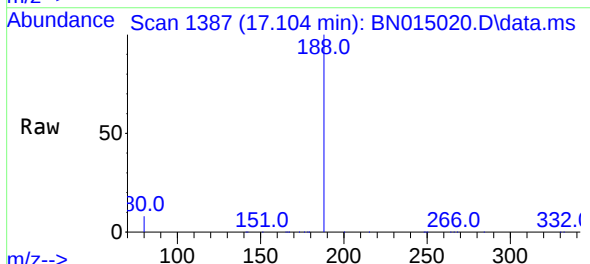
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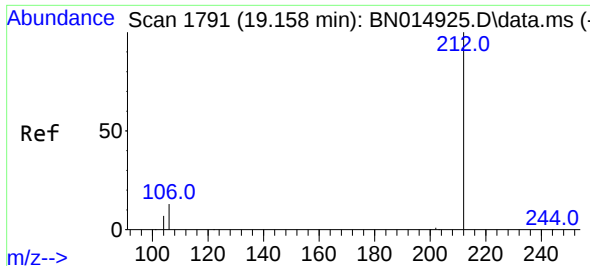
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

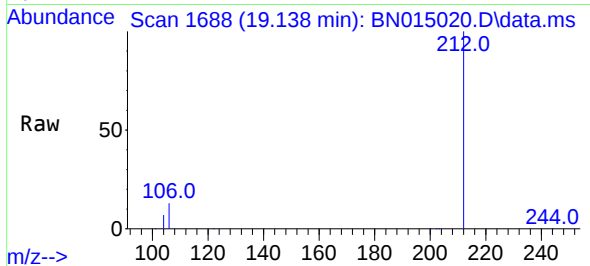
Tgt Ion:	188	Resp:	105857
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	9.0	13.4#





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

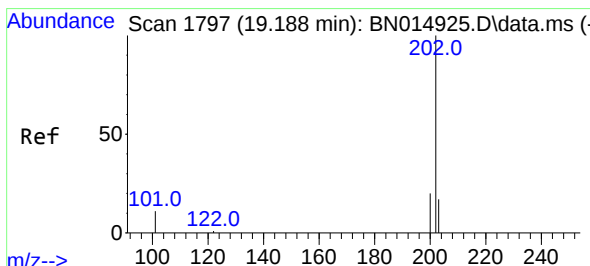
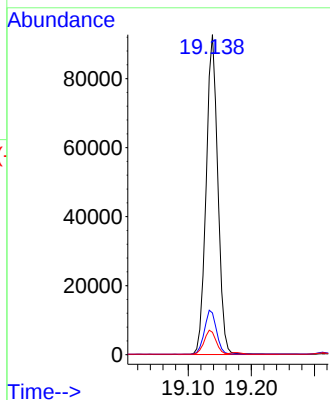
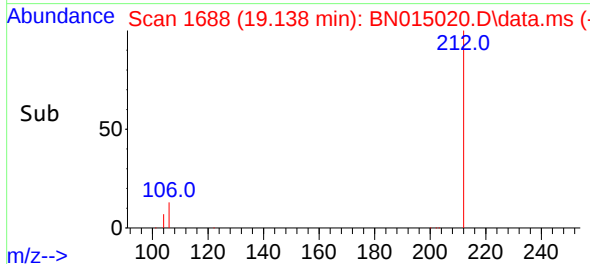
Instrument :
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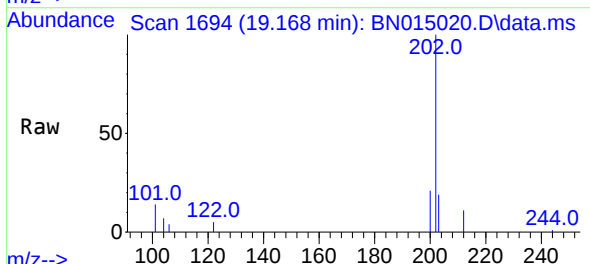
Tgt Ion:212 Resp: 118824
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#

Manual Integrations
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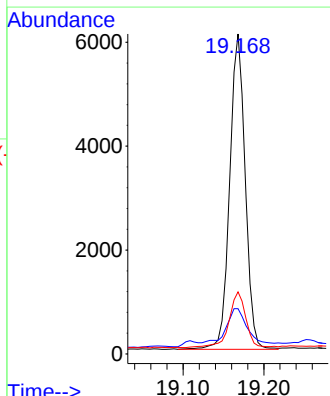
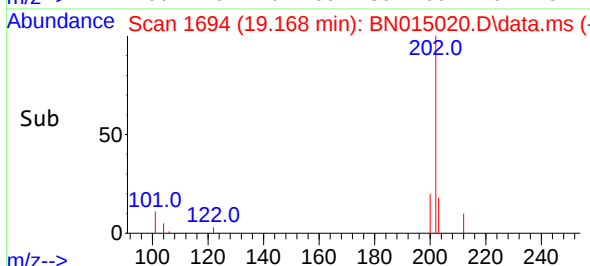
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6/24/2021 9:53:07 AM

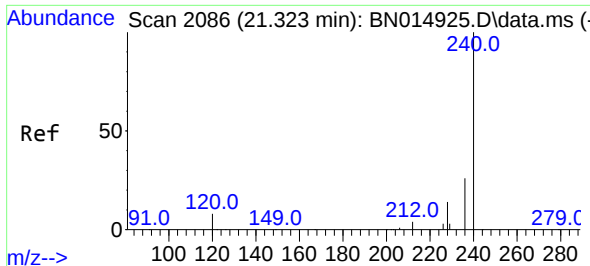


#28
Fluoranthene
Concen: 0.022 ng
RT: 19.168 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



Tgt Ion:202 Resp: 8131
Ion Ratio Lower Upper
202 100
101 13.7 6.6 10.0#
203 19.1 13.9 20.9





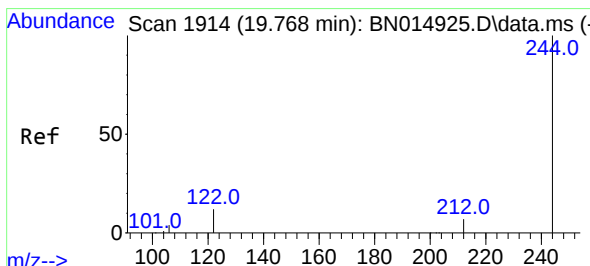
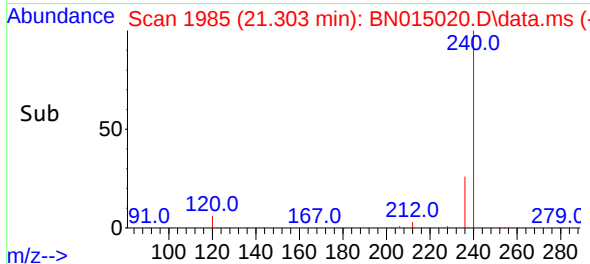
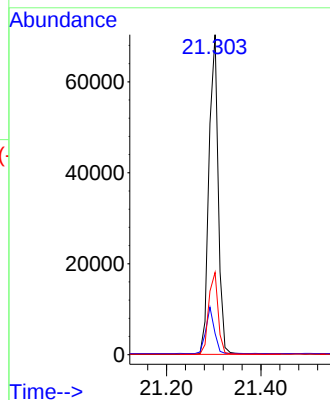
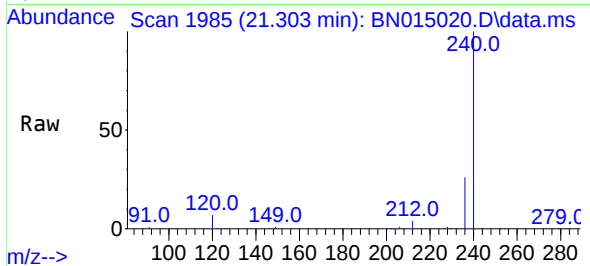
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion:240 Resp: 95316
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.4#
236 25.7 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210621

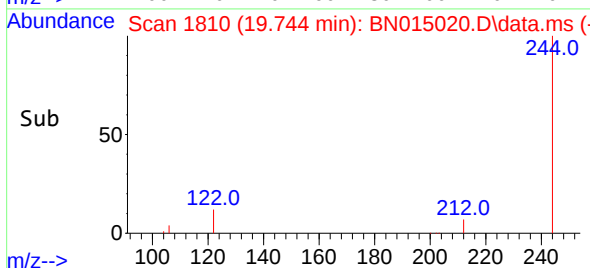
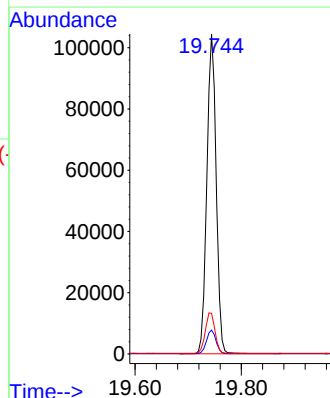
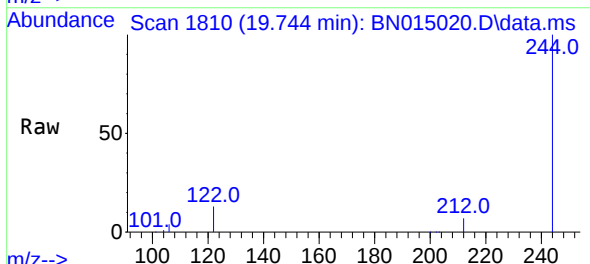
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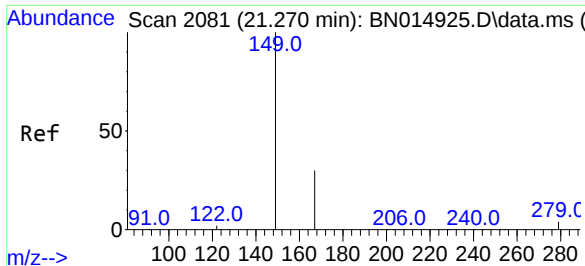
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#31
Terphenyl-d14
Concen: 0.536 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

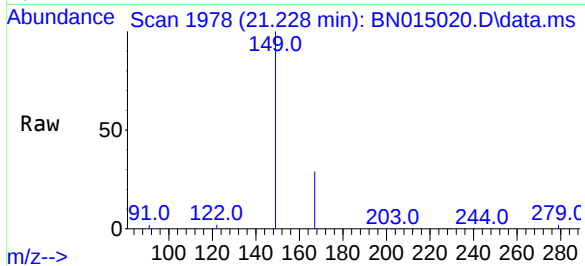
Tgt Ion:244 Resp: 126503
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 12.7 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.227 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

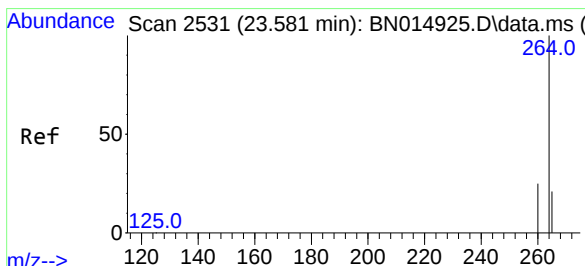
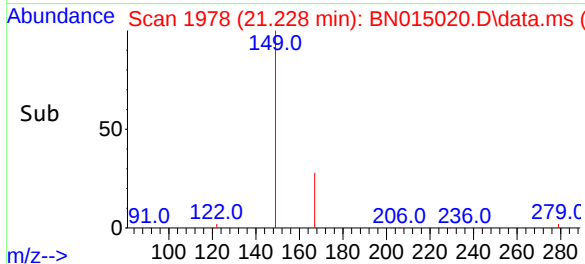
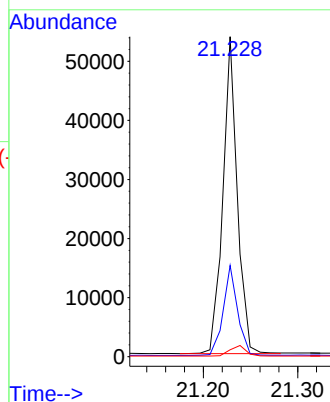
Instrument :
BNA_N
ClientSampleId :
TT101D2-20210621



Tgt Ion:149 Resp: 56855
Ion Ratio Lower Upper
149 100
167 28.3 28.9 43.3#
279 3.7 4.9 7.3#

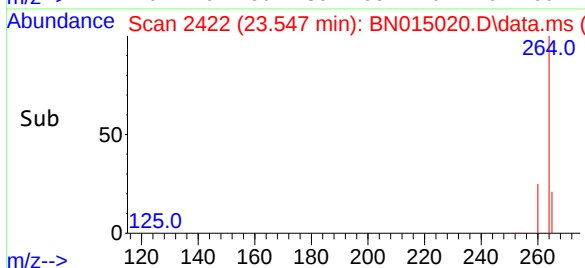
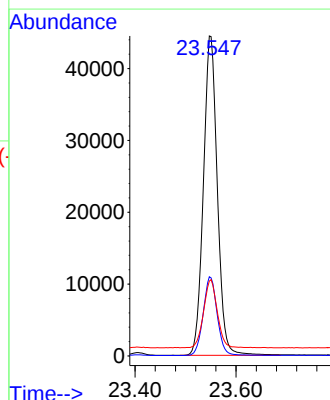
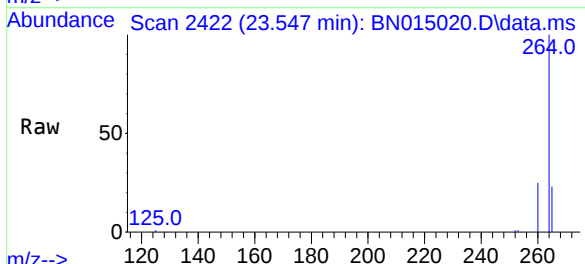
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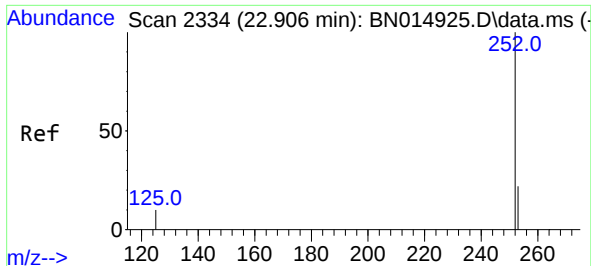
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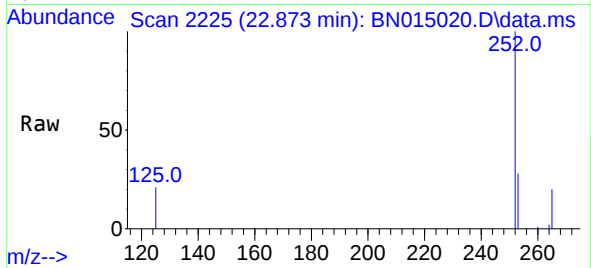
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.547 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53

Tgt Ion:264 Resp: 85138
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 23.4 21.4 32.2

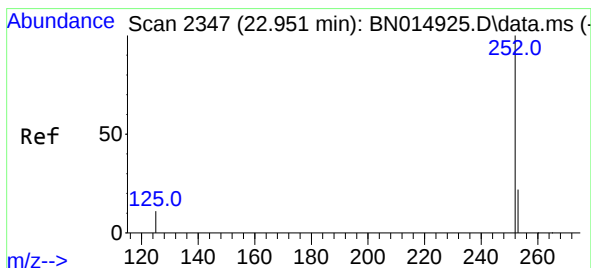
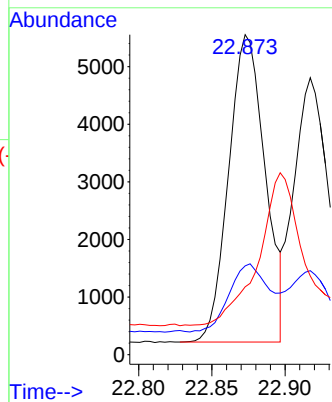
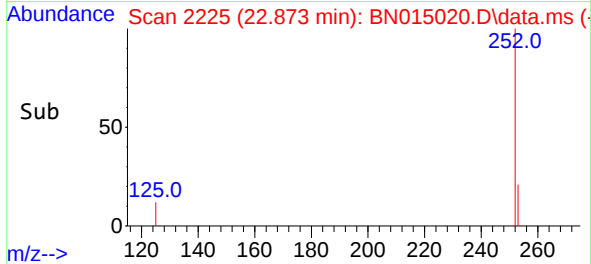




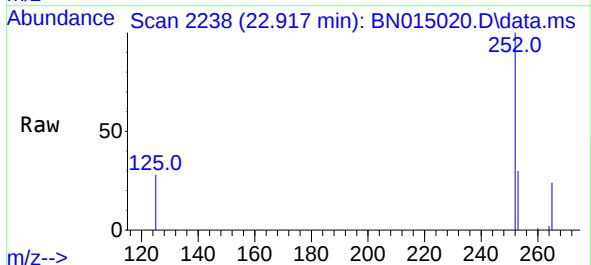
#37
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 22.873 min Scan# 2225
Delta R.T. -0.004 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



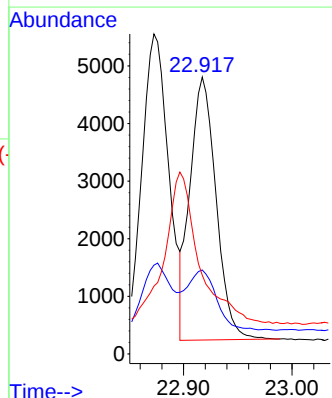
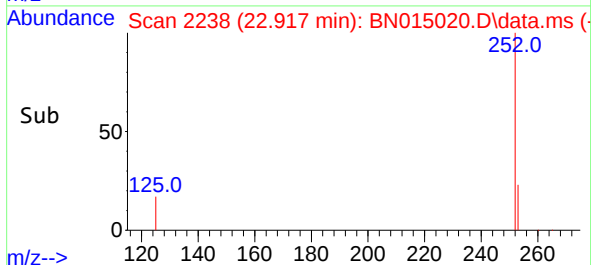
Tgt Ion:252 Resp: 9254
Ion Ratio Lower Upper
252 100
253 27.7 18.5 27.7#
125 21.2 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.025 ng
RT: 22.917 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



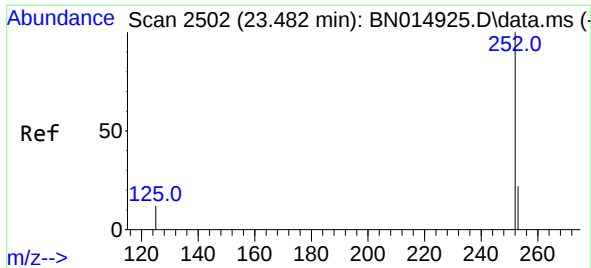
Tgt Ion:252 Resp: 7619
Ion Ratio Lower Upper
252 100
253 30.4 19.1 28.7#
125 28.4 5.4 8.0#



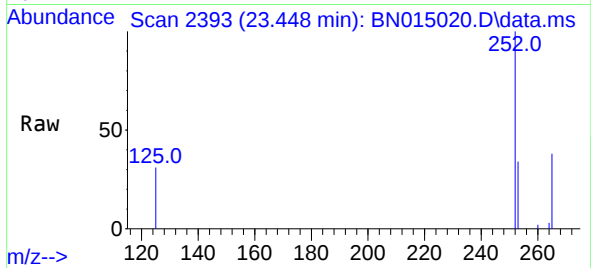
Instrument :
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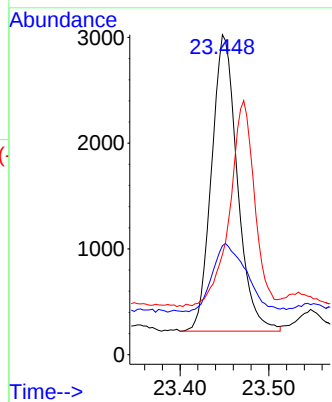
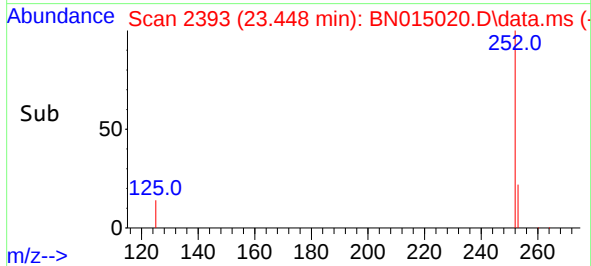
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#39
Benzo(a)pyrene
Concen: 0.020 ng
RT: 23.448 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BN015020.D
Acq: 23 Jun 2021 21:53



Tgt Ion:252 Resp: 5657
Ion Ratio Lower Upper
252 100
253 34.1 19.4 29.2#
125 31.3 7.4 11.2#



Instrument :
BNA_N
ClientSampleId :
TT101D2-20210621

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