

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013078.D
 Acq On : 12 Dec 2020 06:32
 Operator : CG/JU
 Sample : L5033-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-48

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Quant Time: Dec 14 03:05:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	1105	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	3595	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	2068	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	4220	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4161	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	4972	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.986	112	1048	0.26	ng	0.00
5) Phenol-d6	6.565	99	1125	0.25	ng	0.00
8) Nitrobenzene-d5	8.540	82	907	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	11.751	152	1618	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.551	330	252	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2208	0.24	ng	0.00
27) Fluoranthene-d10	18.843	212	3667	0.26	ng	0.00
31) Terphenyl-d14	19.459	244	3029	0.29	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.950	149	359m	0.04	ng	

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

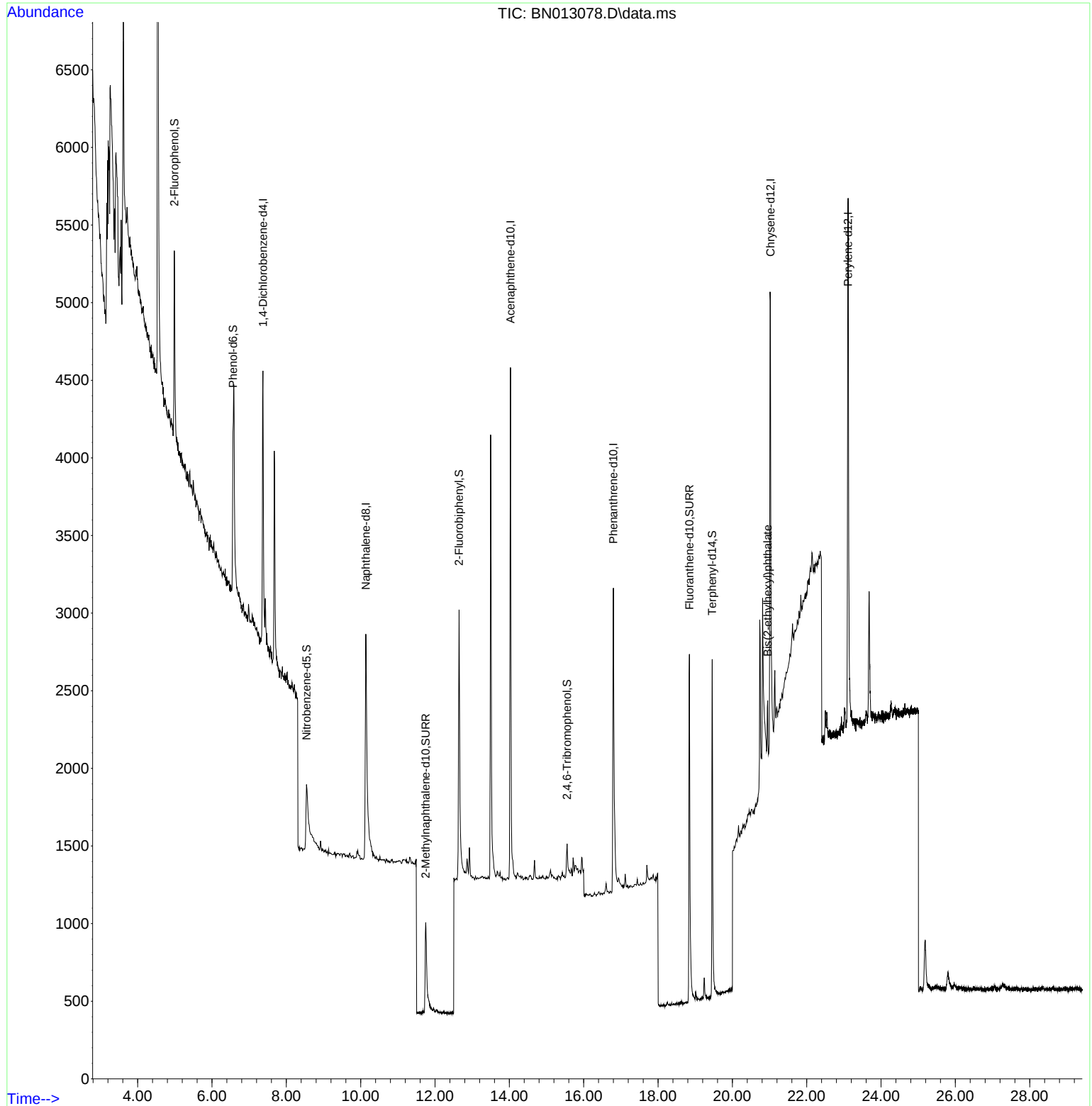
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013078.D
Acq On : 12 Dec 2020 06:32
Operator : CG/JU
Sample : L5033-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

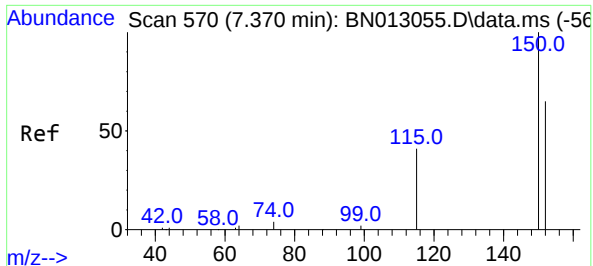
Instrument :
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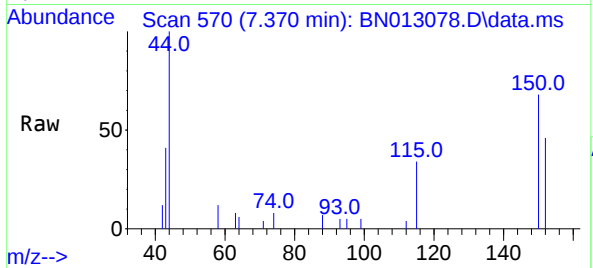
Quant Time: Dec 14 03:05:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

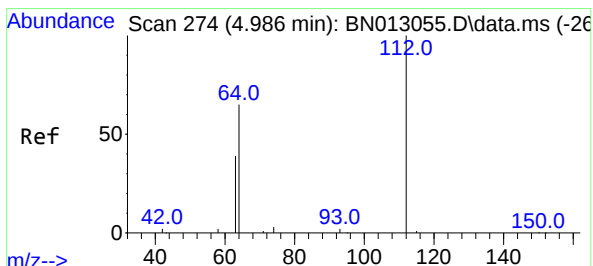
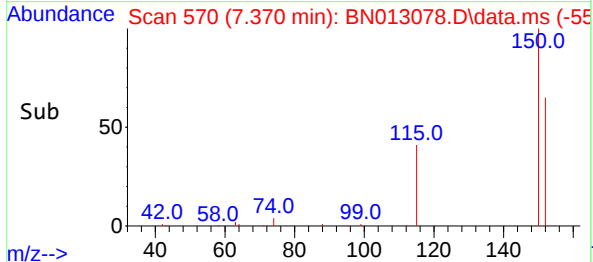
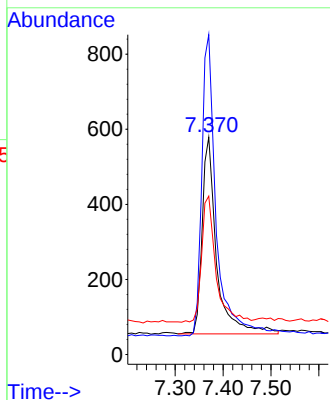
Instrument :
BNA_N
ClientSampled :
CS-48



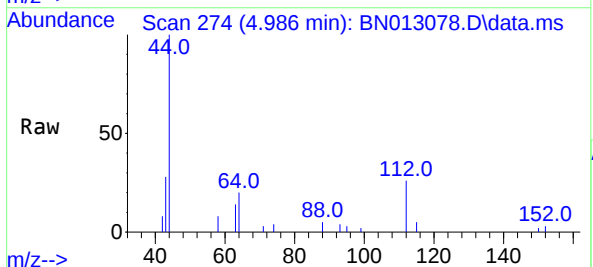
Tgt Ion:152 Resp: 1105
Ion Ratio Lower Upper
152 100
150 147.2 116.6 174.8
115 72.9 52.9 79.3

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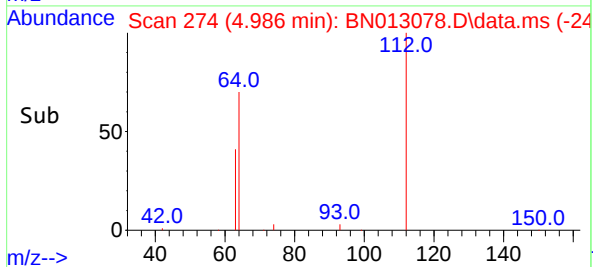
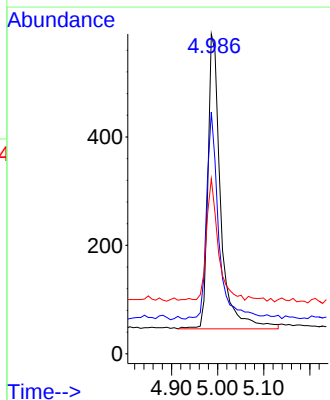
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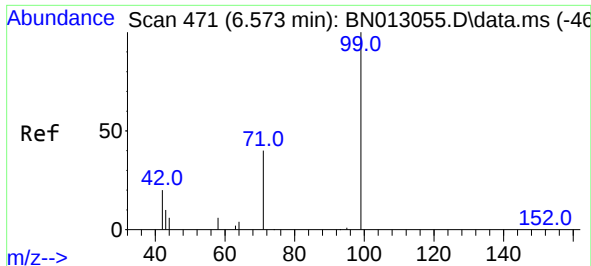


#4
2-Fluorophenol
Concen: 0.26 ng
RT: 4.986 min Scan# 274
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



Tgt Ion:112 Resp: 1048
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 38.1 32.0 48.0





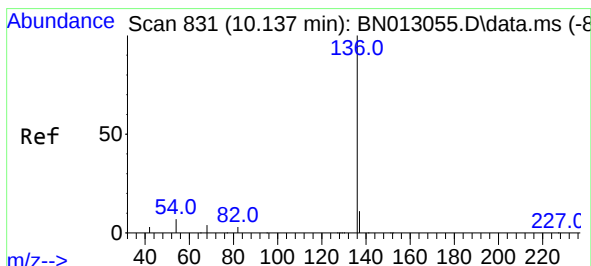
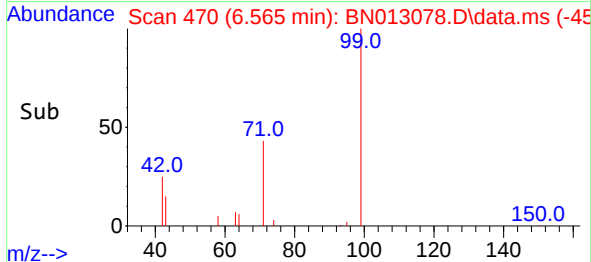
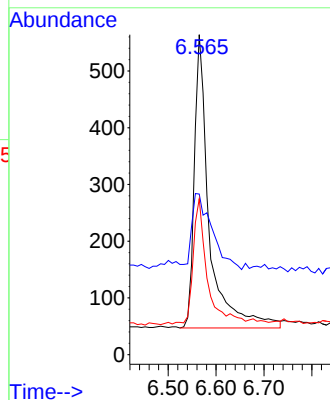
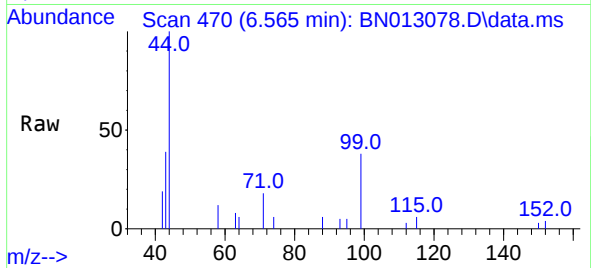
#5
Phenol-d6
Concen: 0.25 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

Tgt Ion:	99	Resp:	1125
Ion	Ratio	Lower	Upper
99	100		
42	34.7	22.4	33.6#
71	39.5	37.8	56.6

Instrument :
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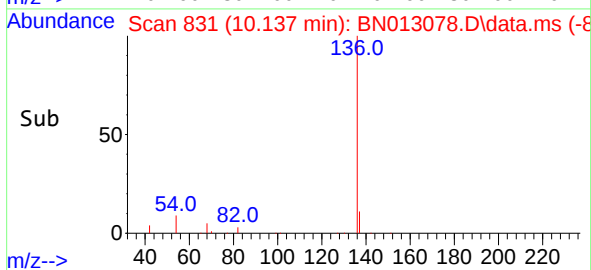
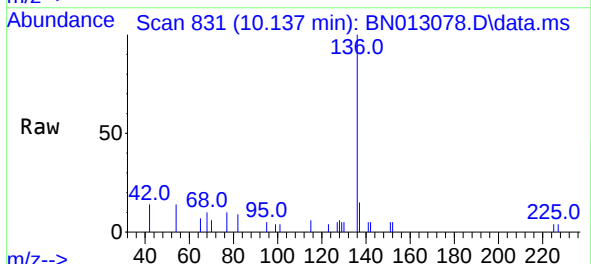
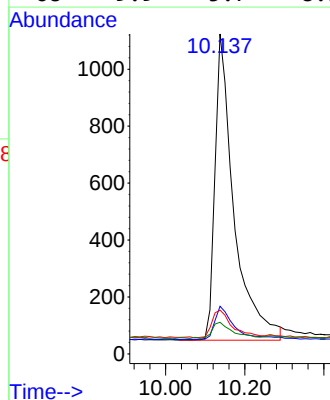
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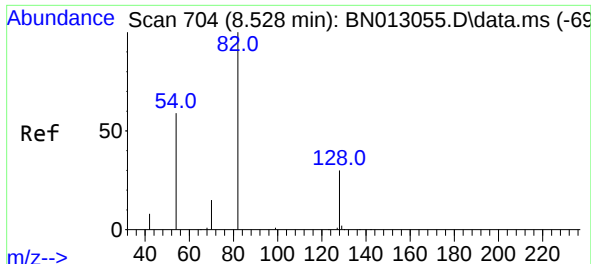
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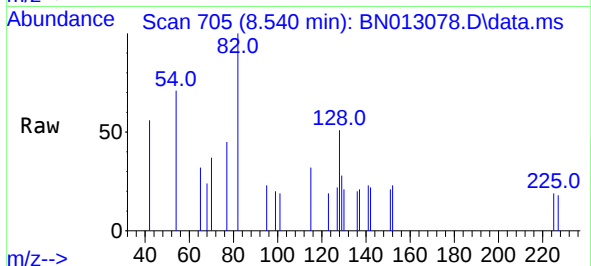
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

Tgt Ion:	136	Resp:	3595
Ion	Ratio	Lower	Upper
136	100		
137	14.9	10.6	15.8
54	13.7	8.6	12.8#
68	9.9	5.7	8.5#

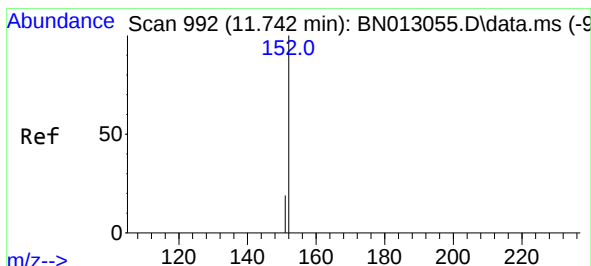
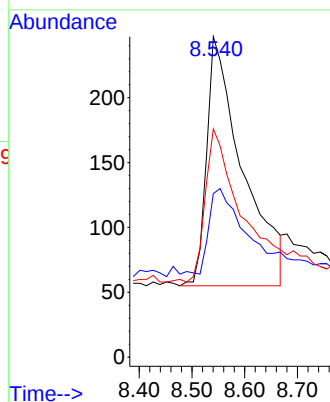
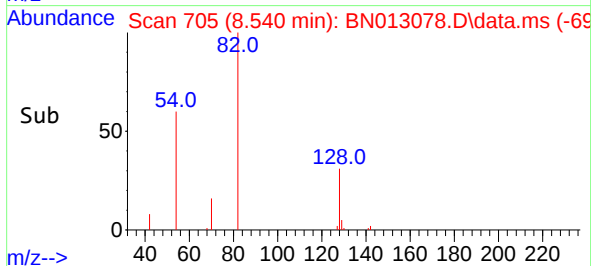




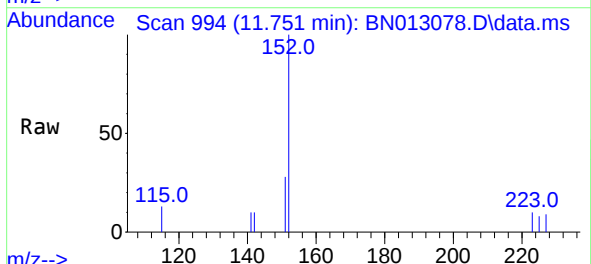
#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.540 min Scan# 705
Delta R.T. 0.012 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



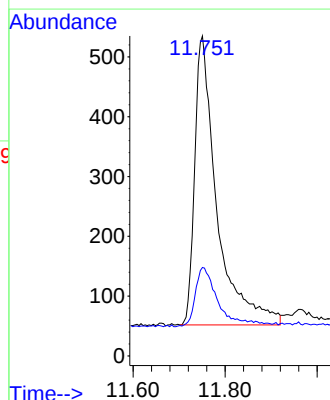
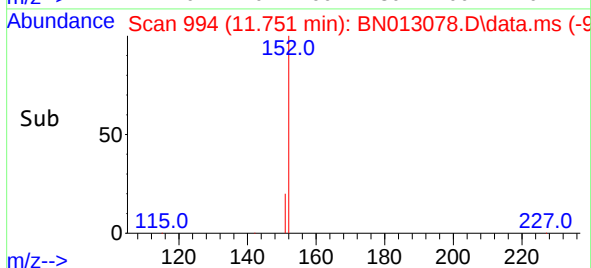
Tgt Ion: 82 Resp: 907
Ion Ratio Lower Upper
82 100
128 51.0 30.6 46.0#
54 71.3 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.751 min Scan# 994
Delta R.T. 0.009 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



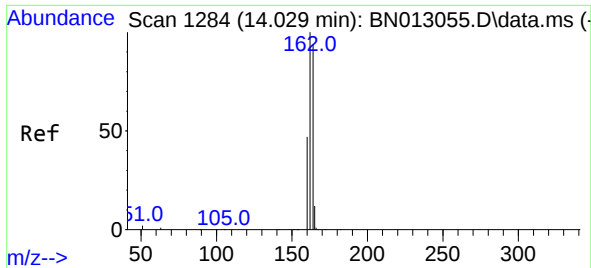
Tgt Ion: 152 Resp: 1618
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



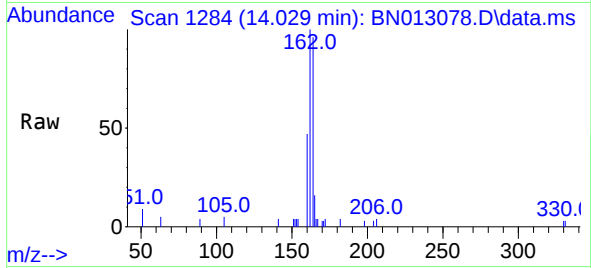
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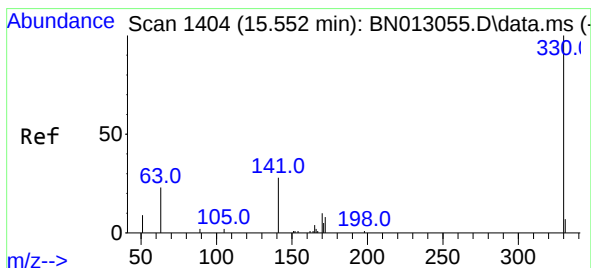
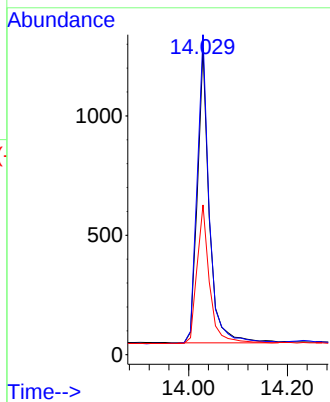
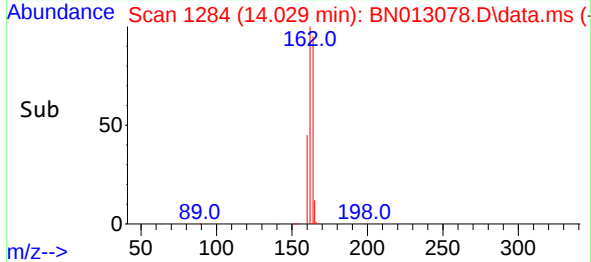


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

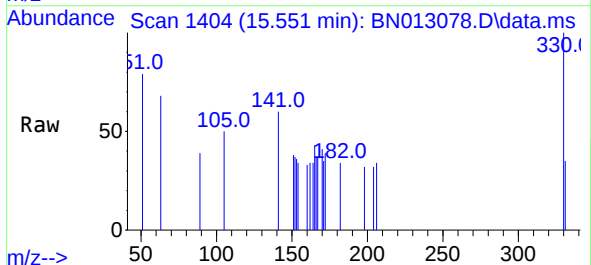


Tgt Ion:164 Resp: 2068

Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.6	120.8
160	48.9	39.5	59.3

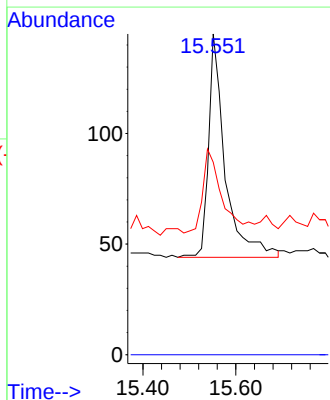
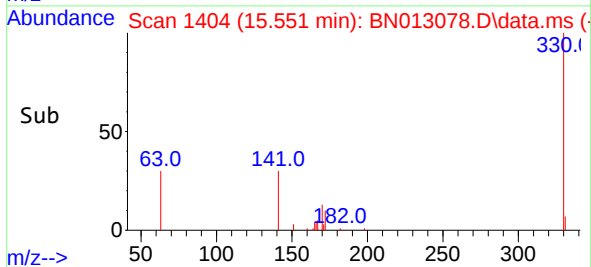


#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.551 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



Tgt Ion:330 Resp: 252

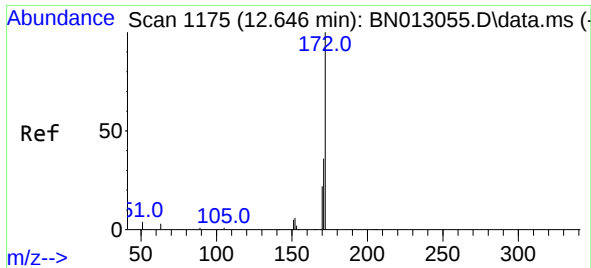
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.0	34.4	51.6



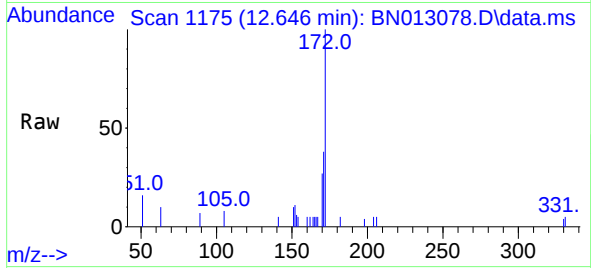
Instrument :
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ClientSampleId :
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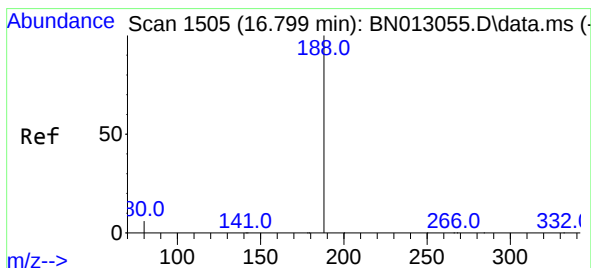
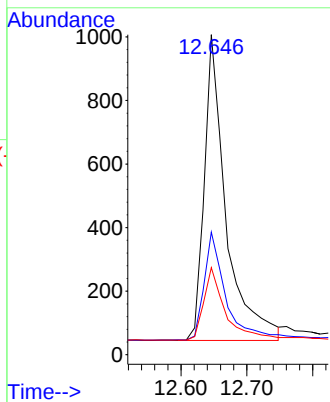
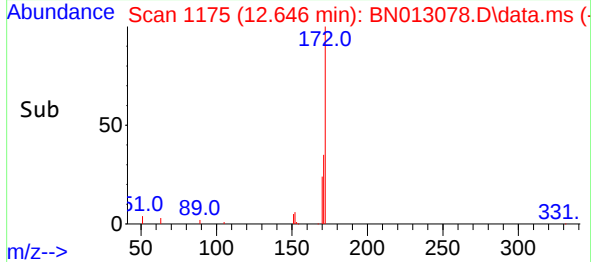
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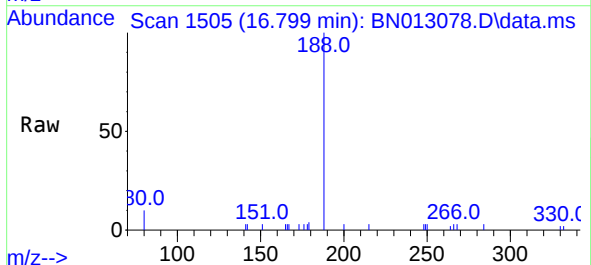
#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



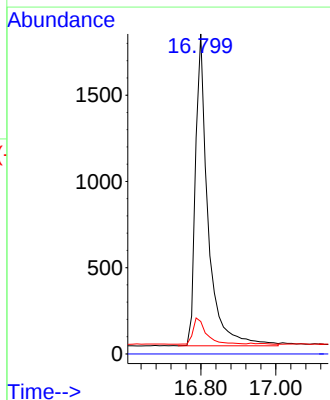
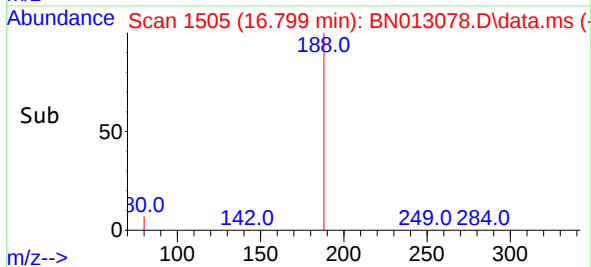
Tgt Ion:	172	Resp:	2208
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	27.2	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



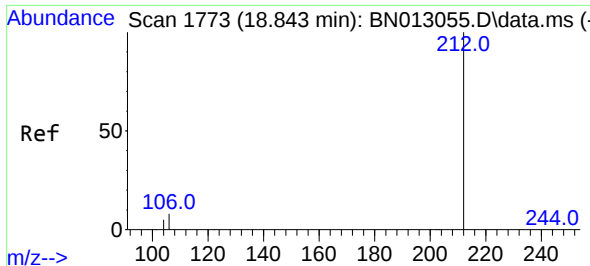
Tgt Ion:	188	Resp:	4220
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	5.0	7.4#



Instrument :
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ClientSampleId :
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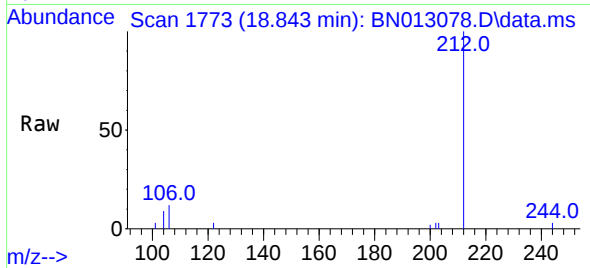
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#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 18.843 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

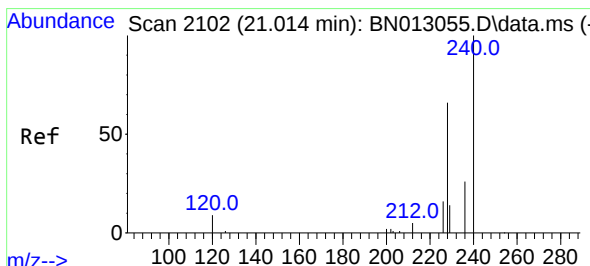
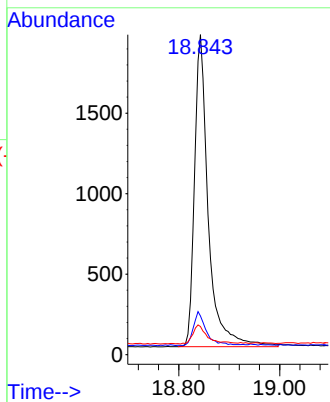
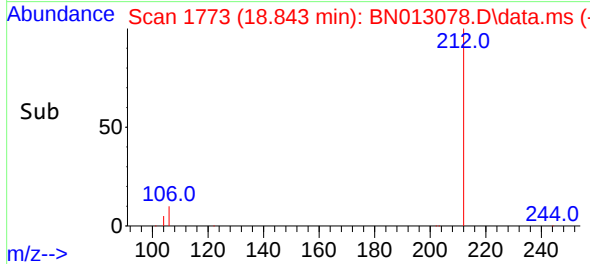
Instrument :
BNA_N
ClientSampled :
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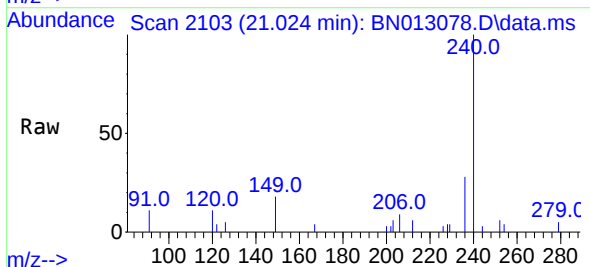
Tgt Ion:212 Resp: 3667
Ion Ratio Lower Upper
212 100
106 10.0 6.8 10.2
104 5.9 4.1 6.1

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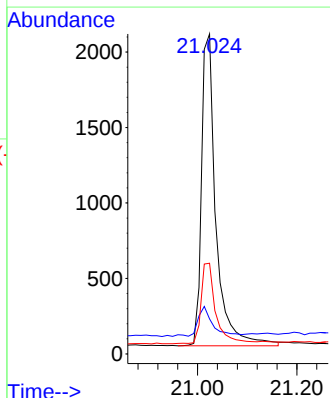
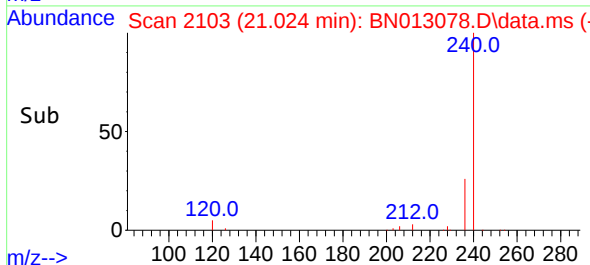
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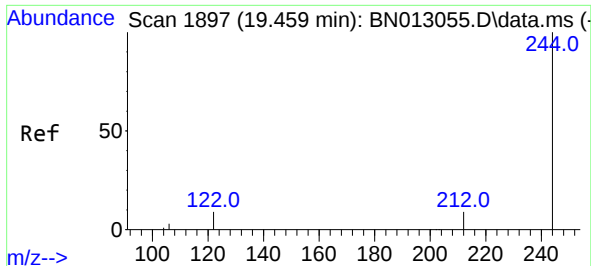


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.010 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32

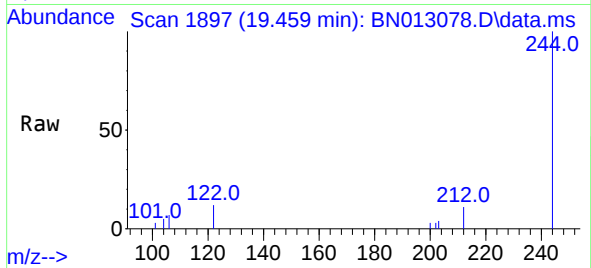


Tgt Ion:240 Resp: 4161
Ion Ratio Lower Upper
240 100
120 10.9 5.3 7.9#
236 28.3 21.8 32.8

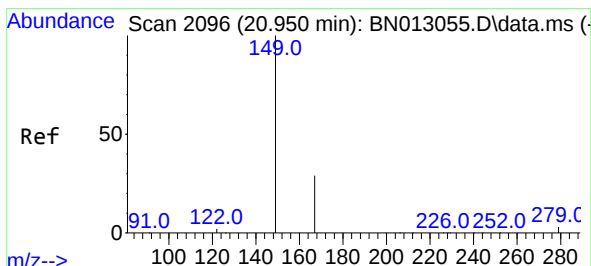
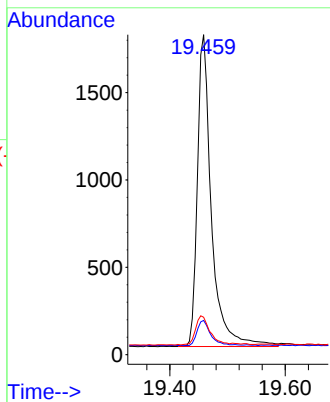
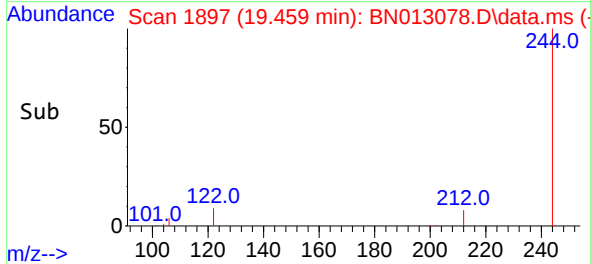




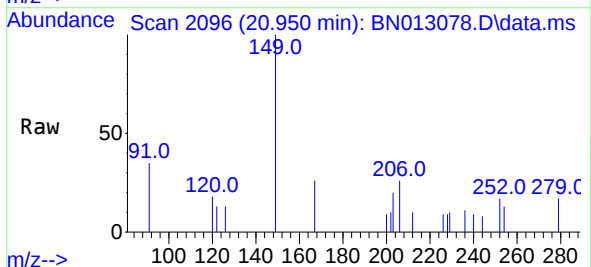
#31
Terphenyl-d14
Concen: 0.29 ng
RT: 19.459 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



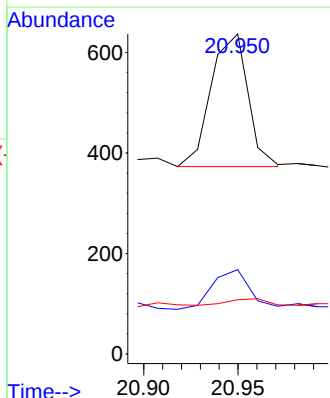
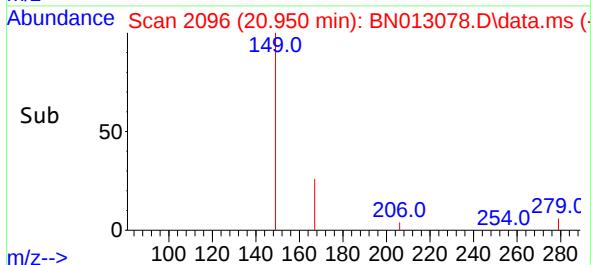
Tgt Ion:244 Resp: 3029
Ion Ratio Lower Upper
244 100
212 10.7 7.3 10.9
122 11.7 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng m
RT: 20.950 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN013078.D
Acq: 12 Dec 2020 06:32



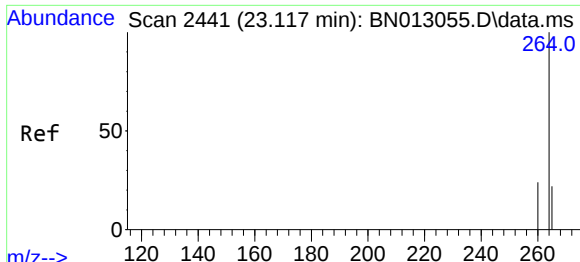
Tgt Ion:149 Resp: 359
Ion Ratio Lower Upper
149 100
167 26.7 23.2 34.8
279 5.0 3.9 5.9



Instrument :
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#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.113 min Scan# 2440
 Delta R.T. -0.004 min
 Lab File: BN013078.D
 Acq: 12 Dec 2020 06:32

Tgt Ion:264 Resp: 4972
 Ion Ratio Lower Upper
 264 100
 260 26.1 19.8 29.6
 265 72.0 51.4 77.0

Instrument :
 BNA_N
 ClientSampled :
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