

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013877.D
 Acq On : 08 Mar 2021 19:35
 Operator : CG/JU
 Sample : M1594-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-030521

Quant Time: Mar 08 23:12:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

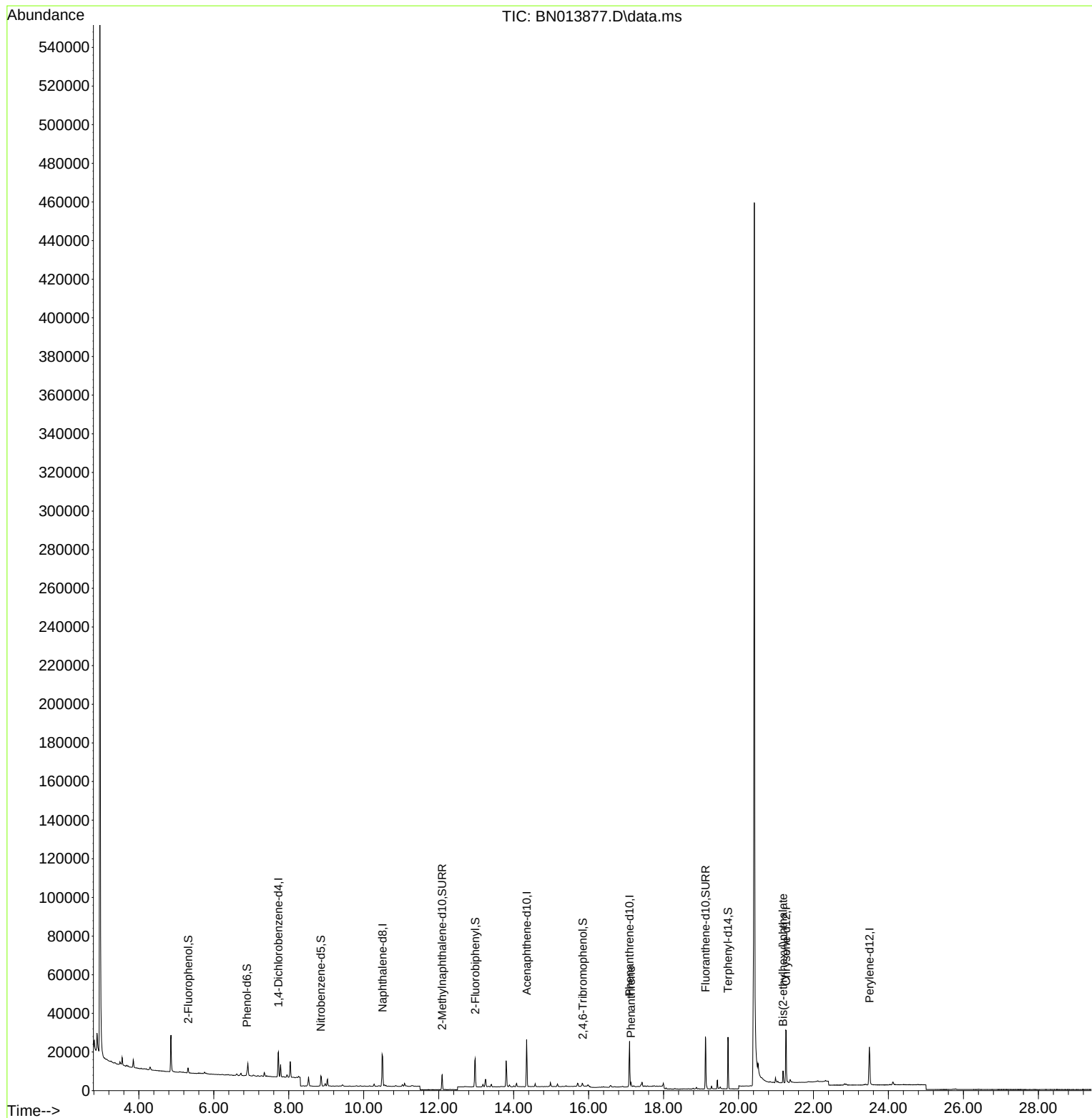
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6074	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	23965	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	13393	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	29929	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	29662	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	26010	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	2014	0.12	ng	0.00
5) Phenol-d6	6.887	99	1519	0.07	ng	0.00
8) Nitrobenzene-d5	8.857	82	4365	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	10267	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1223	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	14170	0.30	ng	0.00
27) Fluoranthene-d10	19.119	212	30306	0.34	ng	0.00
31) Terphenyl-d14	19.720	244	25183	0.38	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.128	178	2240	0.03	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.186	149	5624	0.13	ng	99

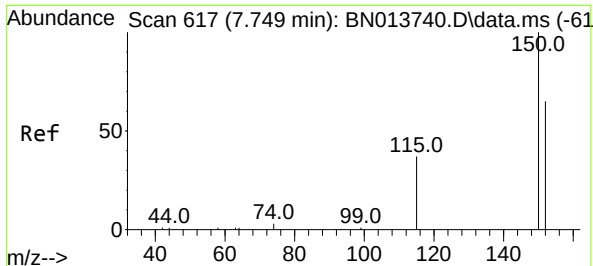
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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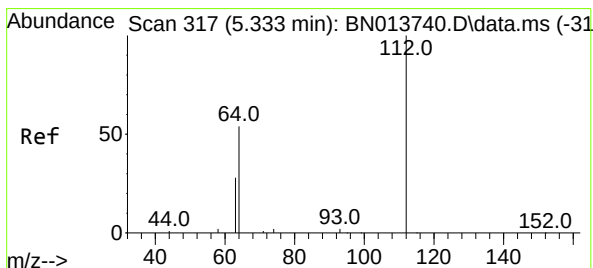
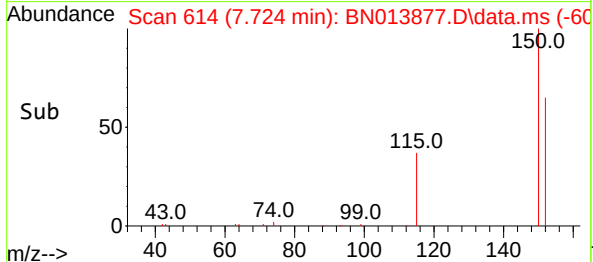
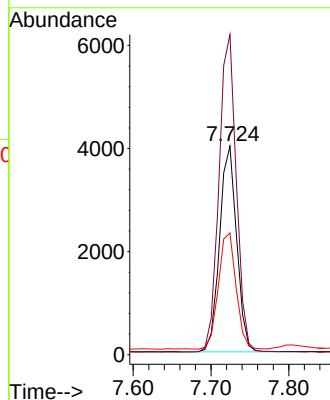
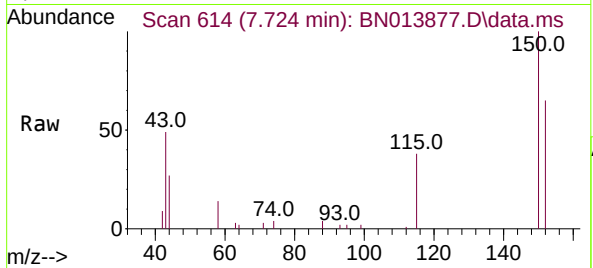




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

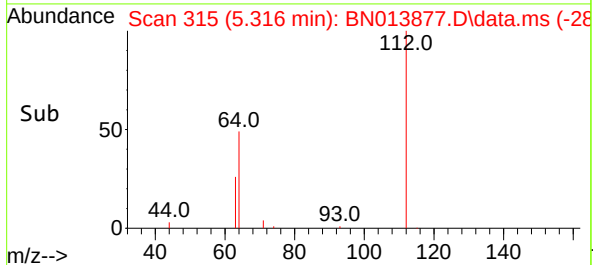
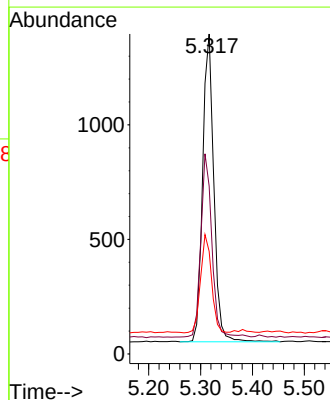
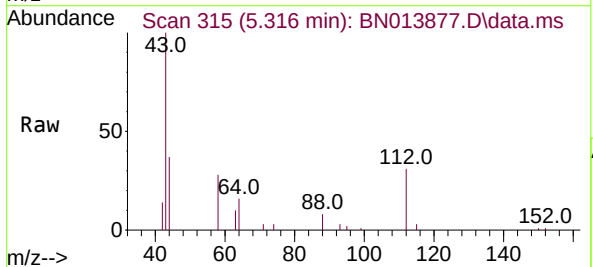
Instrument :
BNA_N
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EB-01-030521

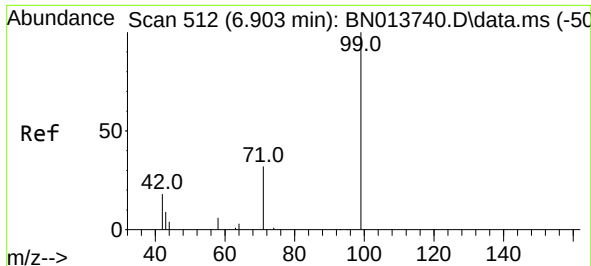
Tgt Ion:152 Resp: 6074
Ion Ratio Lower Upper
152 100
150 153.4 121.8 182.8
115 58.4 46.6 69.8



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:112 Resp: 2014
Ion Ratio Lower Upper
112 100
64 59.2 44.3 66.5
63 31.3 23.0 34.6

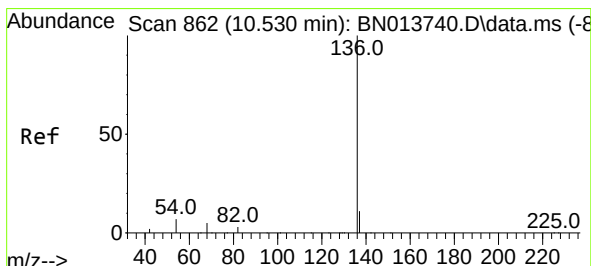
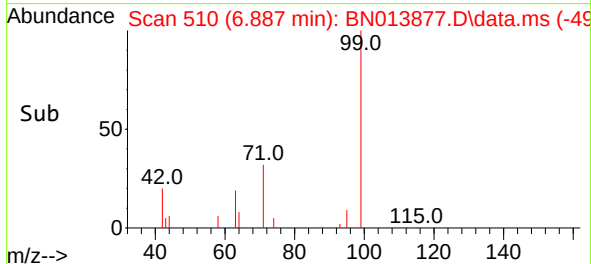
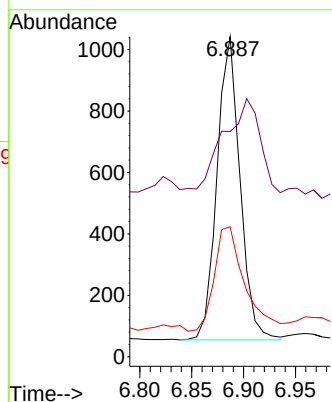
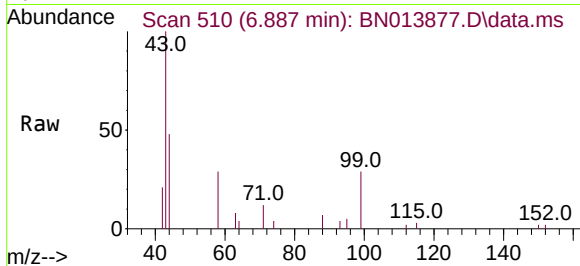




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

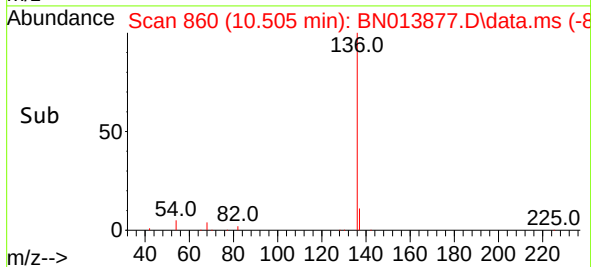
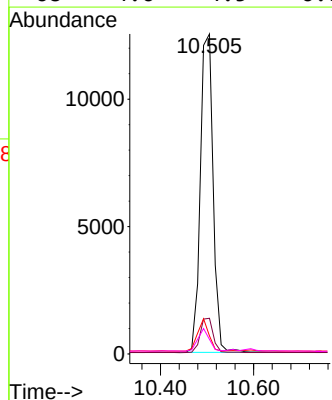
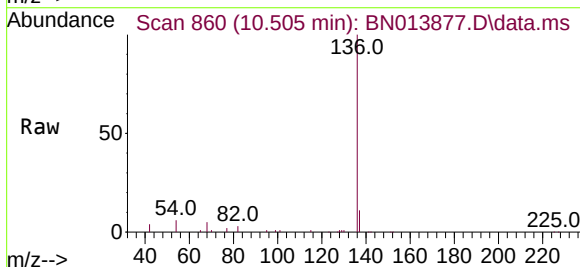
Instrument :
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ClientSampleId :
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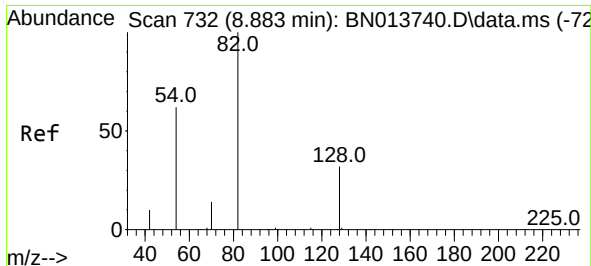
Tgt Ion: 99 Resp: 1519
Ion Ratio Lower Upper
99 100
42 62.1 15.2 22.8#
71 45.6 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion: 136 Resp: 23965
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 5.7 6.4 9.6#
68 4.6 4.5 6.7

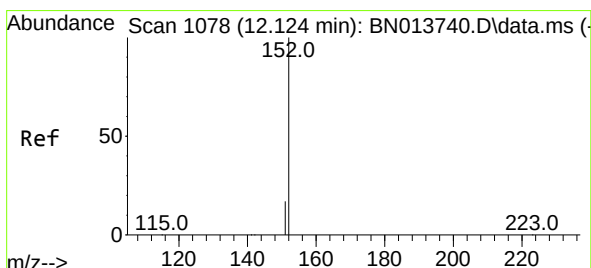
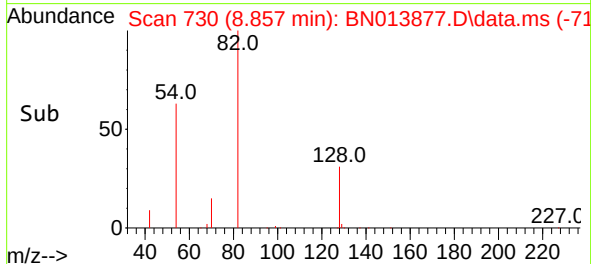
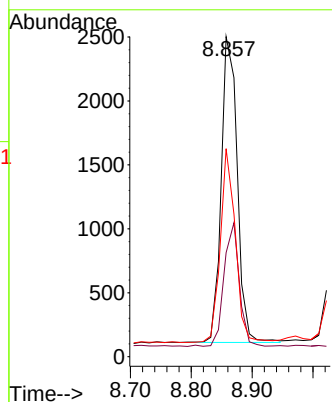
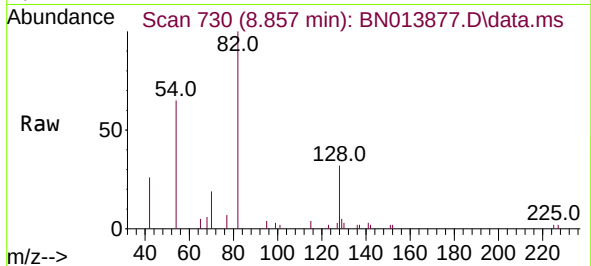




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

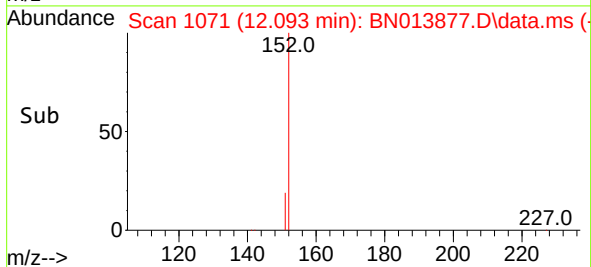
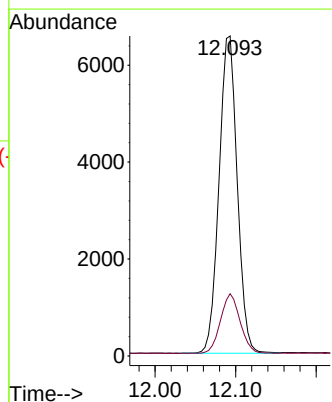
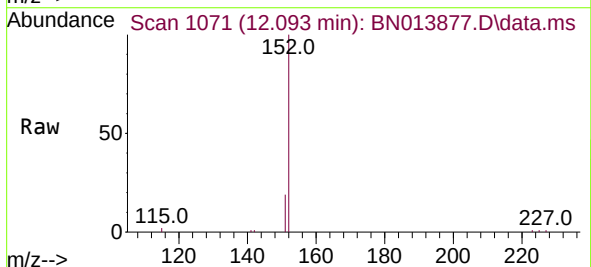
Instrument :
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ClientSampleId :
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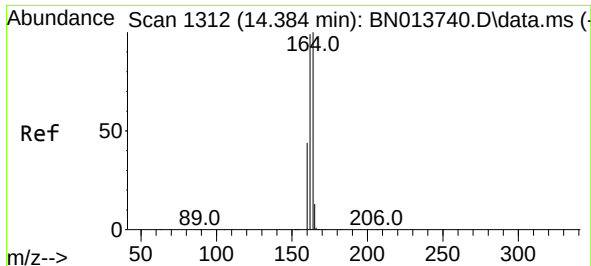
Tgt Ion: 82 Resp: 4365
Ion Ratio Lower Upper
82 100
128 32.5 39.2 58.8#
54 65.0 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:152 Resp: 10267
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

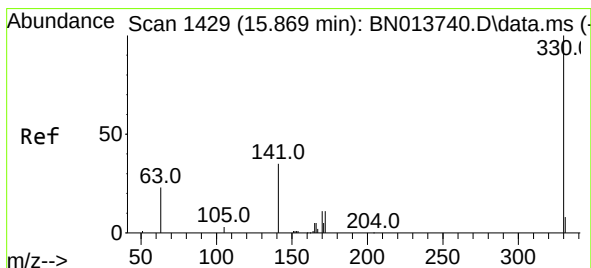
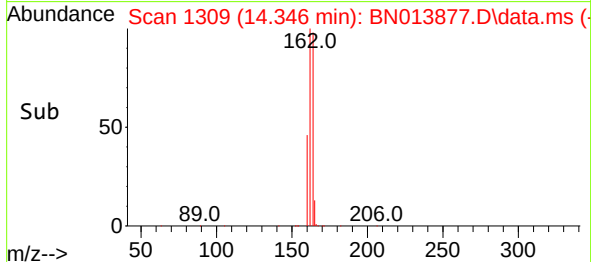
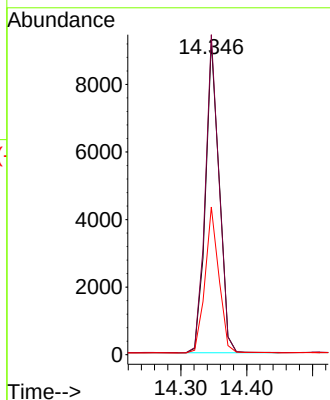
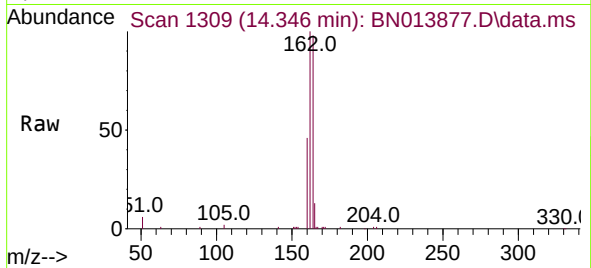




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

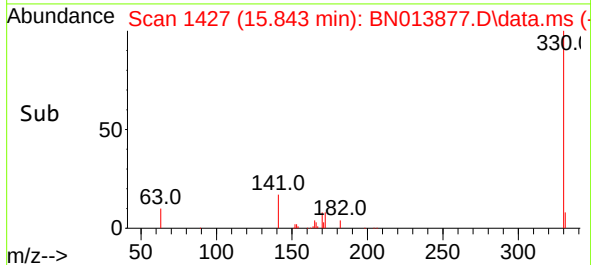
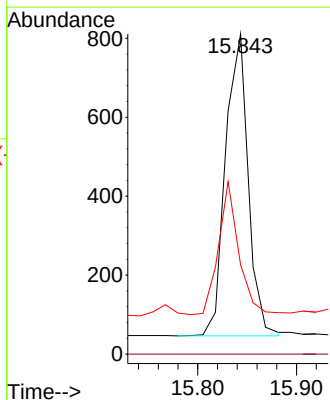
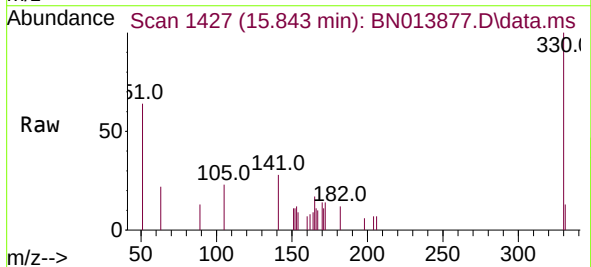
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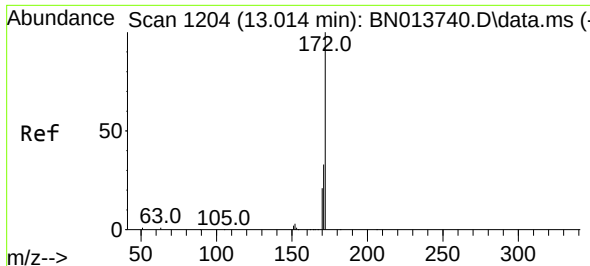
Tgt Ion:164 Resp: 13393
Ion Ratio Lower Upper
164 100
162 102.1 79.6 119.4
160 47.1 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:330 Resp: 1223
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 26.8 40.2

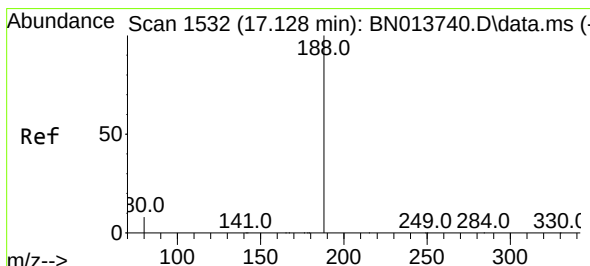
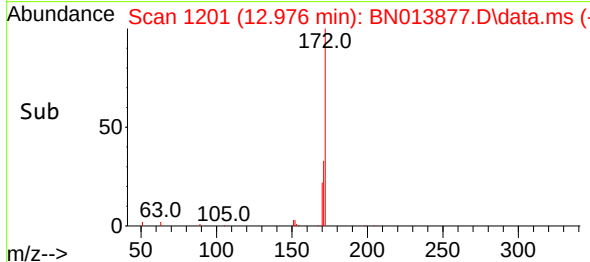
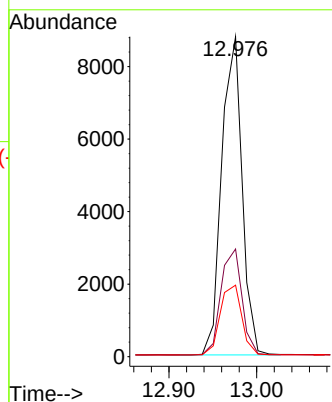
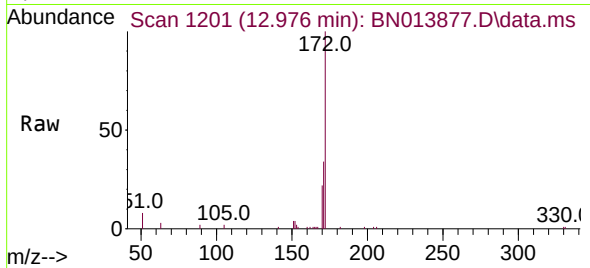




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

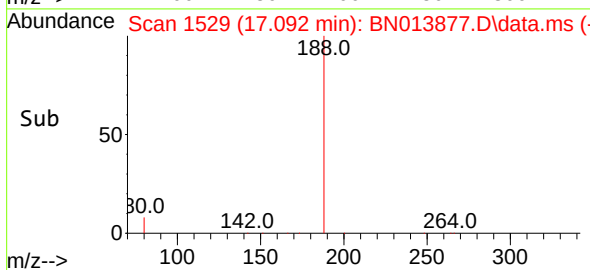
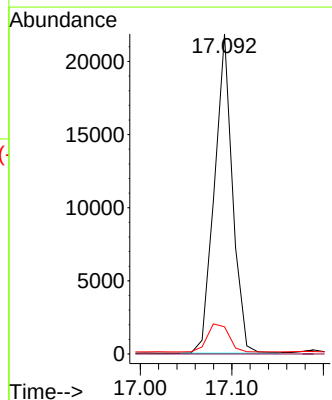
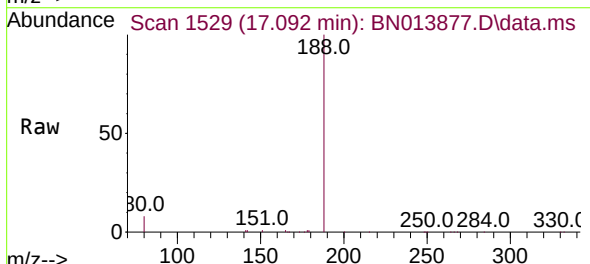
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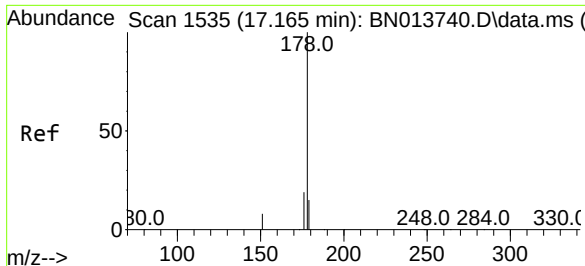
Tgt Ion:172	Resp:	14170
Ion Ratio	Lower	Upper
172	100	
171	33.6	28.6 42.8
170	22.4	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:188	Resp:	29929
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.5	9.0 13.6#

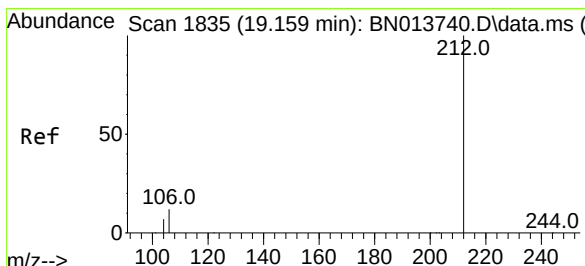
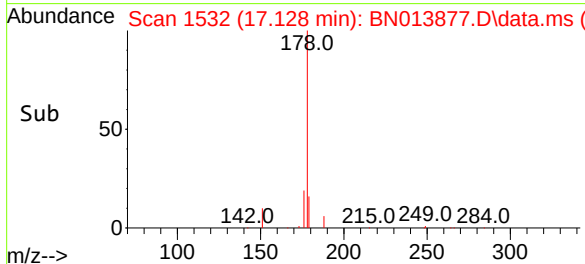
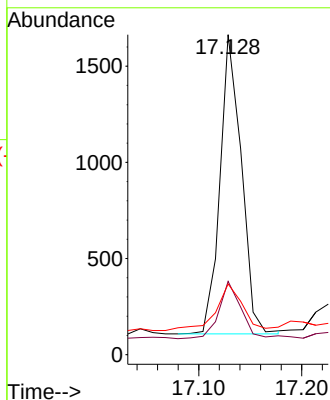
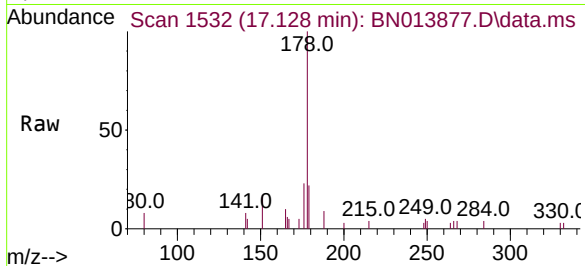




#25
Phenanthrene
Concen: 0.03 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.001 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

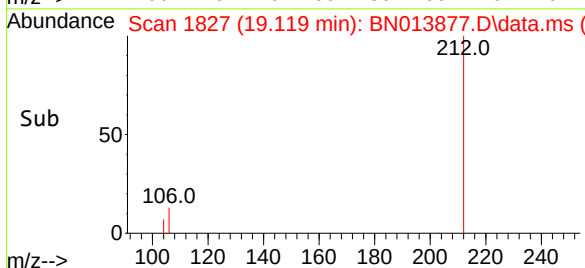
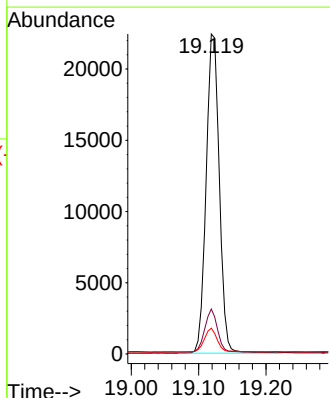
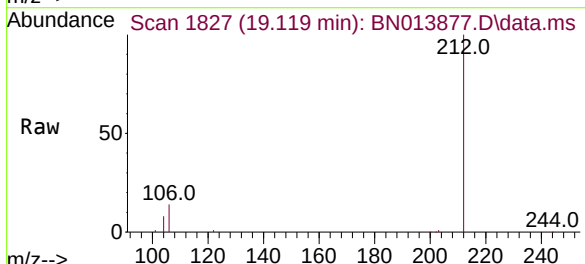
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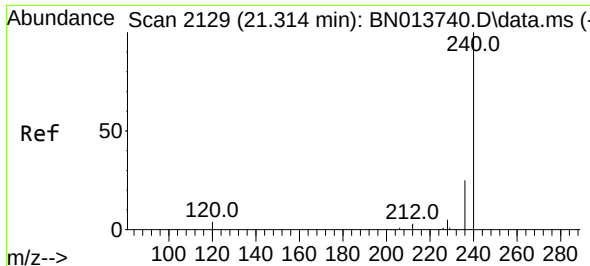
Tgt Ion:178 Resp: 2240
Ion Ratio Lower Upper
178 100
176 20.5 15.0 22.4
179 19.2 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:212 Resp: 30306
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.5 5.5 8.3

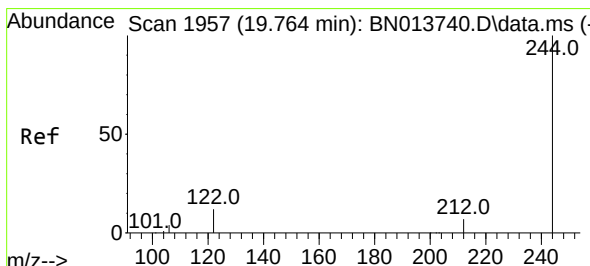
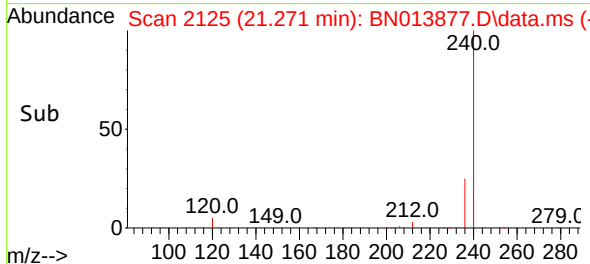
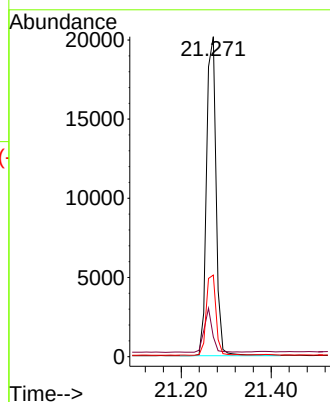
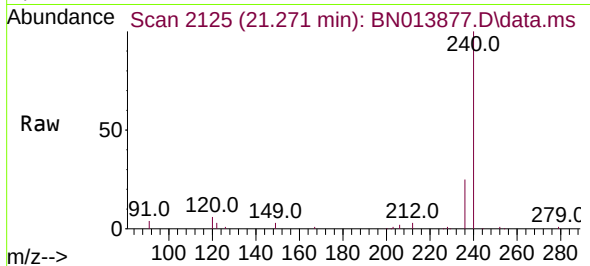




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

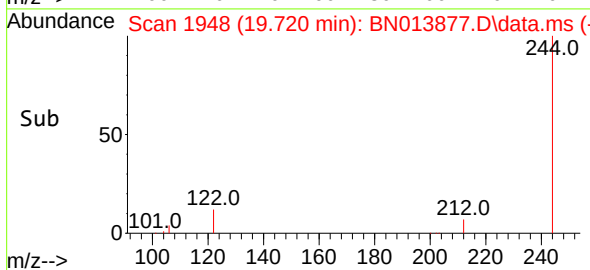
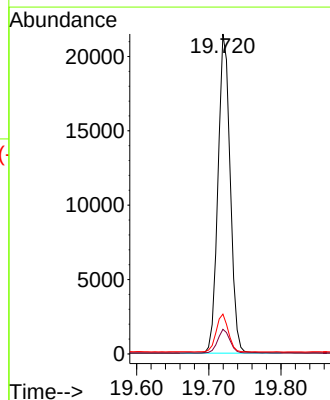
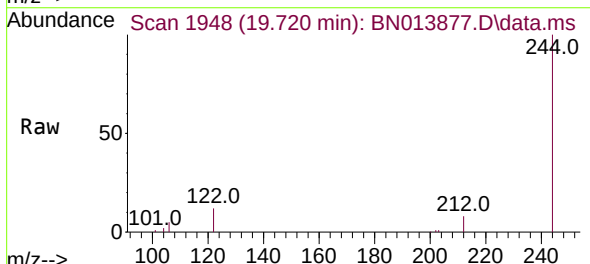
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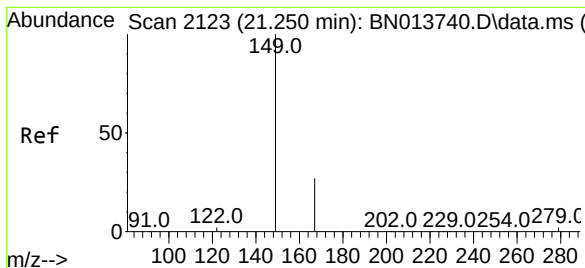
Tgt Ion:240 Resp: 29662
Ion Ratio Lower Upper
240 100
120 6.2 10.2 15.4#
236 25.5 21.3 31.9



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.720 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:244 Resp: 25183
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 12.5 9.8 14.8

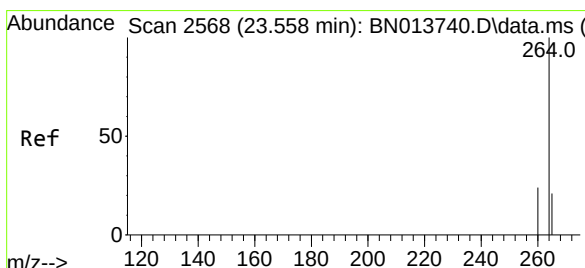
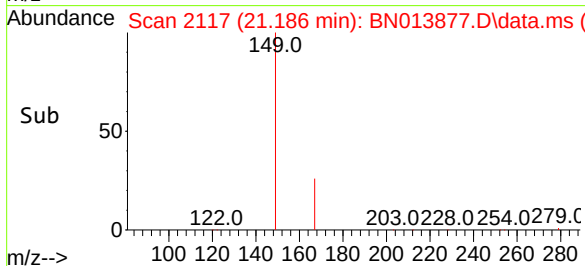
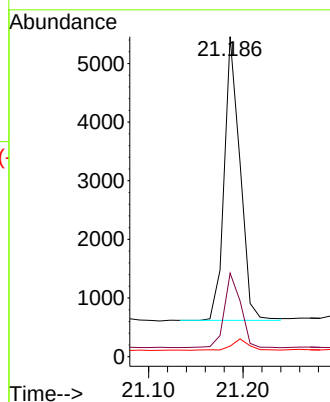
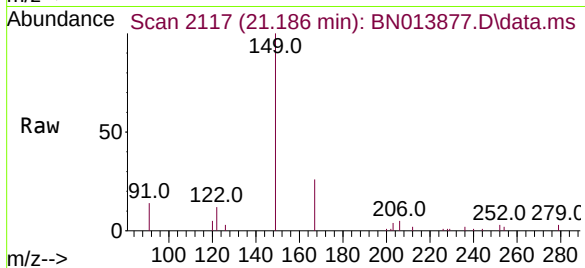




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.186 min Scan# 2117
 Delta R.T. -0.008 min
 Lab File: BN013877.D
 Acq: 08 Mar 2021 19:35

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-030521

Tgt Ion:	149	Resp:	5624
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.1	33.1
279	4.1	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.493 min Scan# 2549
 Delta R.T. -0.001 min
 Lab File: BN013877.D
 Acq: 08 Mar 2021 19:35

Tgt Ion:	264	Resp:	26010
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.3	28.9
265	32.4	66.2	99.4

