

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014081.D
 Acq On : 24 Mar 2021 21:35
 Operator : CG/JU
 Sample : M1787-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-122D3-20210319

Quant Time: Mar 25 05:38:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

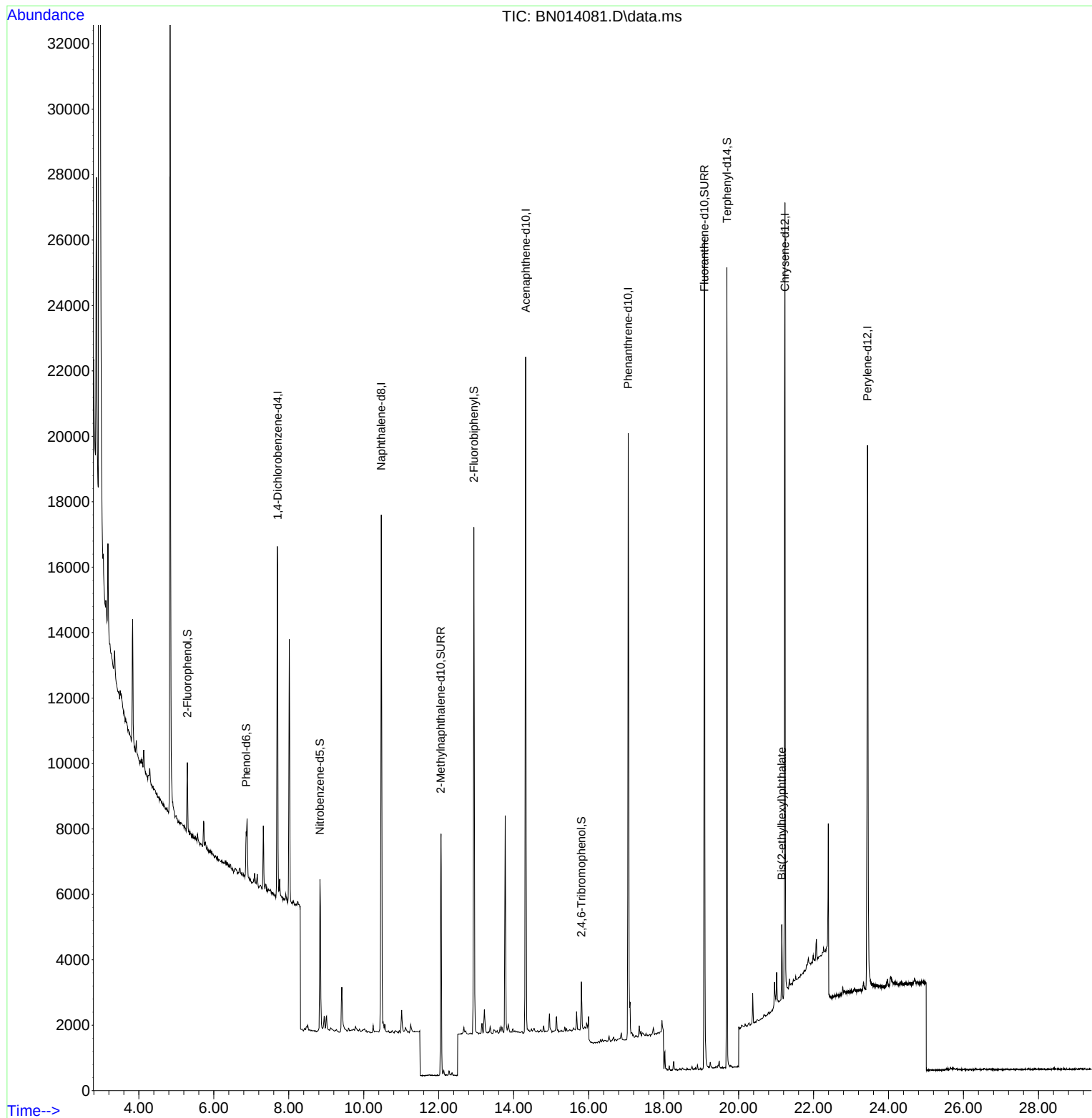
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5237	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20144	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11585	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24585	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	23765	0.40	ng	# 0.00
36) Perylene-d12	23.439	264	22635	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1599	0.13	ng	0.00
5) Phenol-d6	6.863	99	1135	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	4006	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	9844	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1030	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13126	0.30	ng	-0.01
27) Fluoranthene-d10	19.086	212	28281	0.41	ng	0.00
31) Terphenyl-d14	19.687	244	24219	0.46	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.152	149	2280	0.09	ng	94

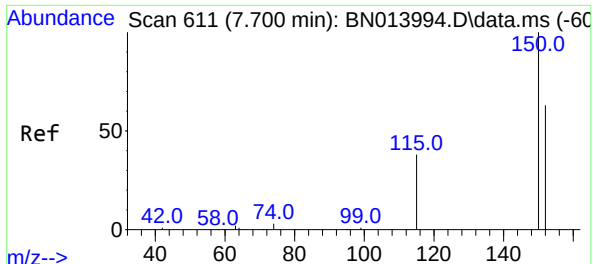
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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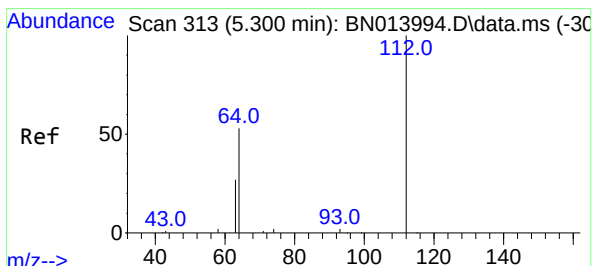
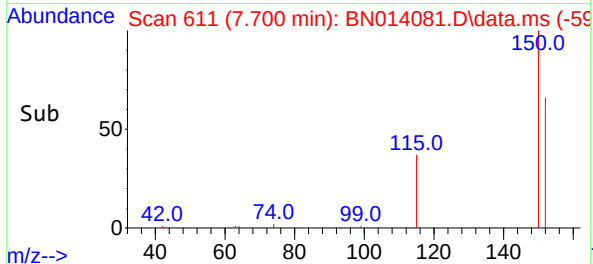
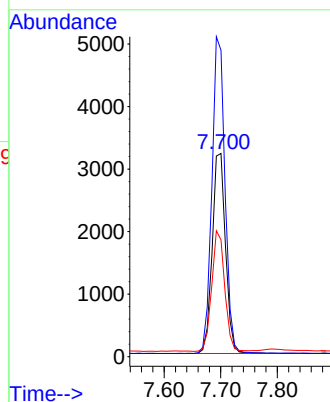
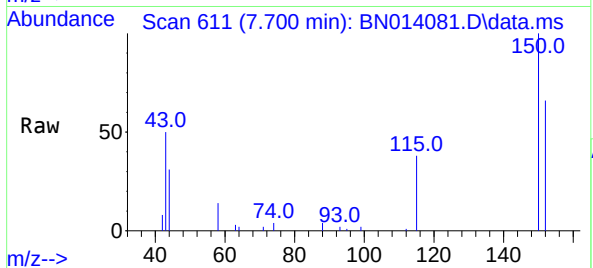




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

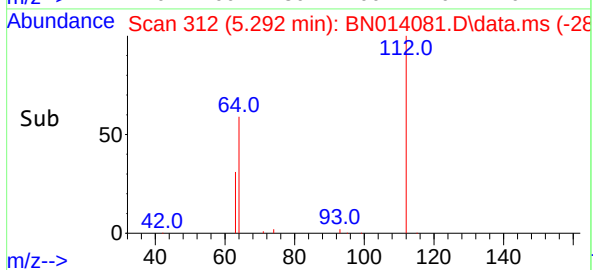
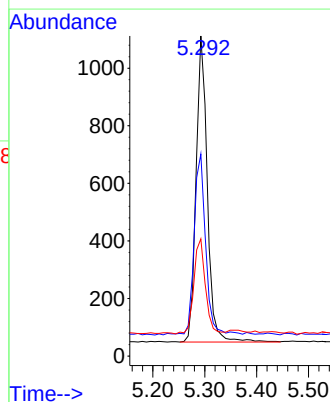
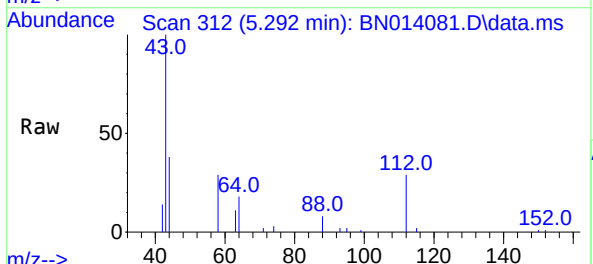
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BNA_N
ClientSampleId :
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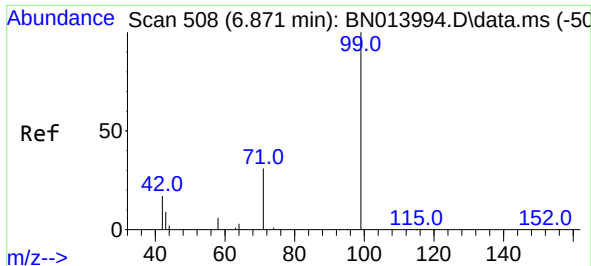
Tgt Ion:152 Resp: 5237
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 57.5 46.6 69.8



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion:112 Resp: 1599
Ion Ratio Lower Upper
112 100
64 59.6 44.3 66.5
63 31.8 23.0 34.6

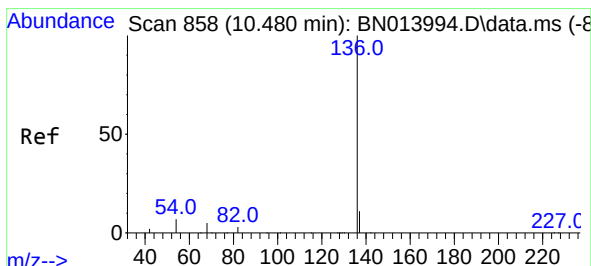
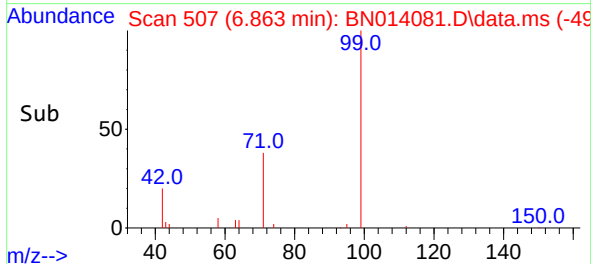
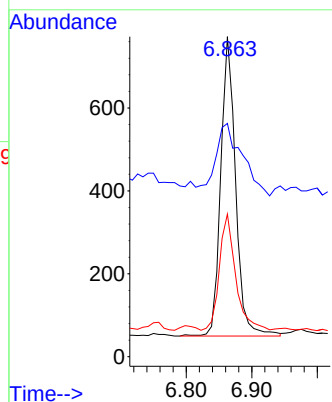
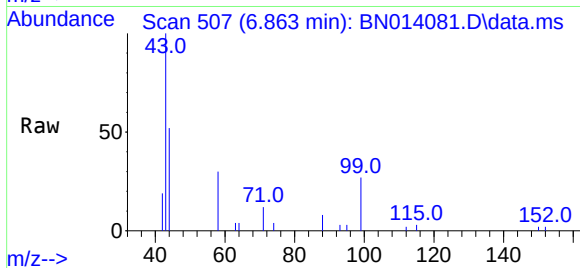




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

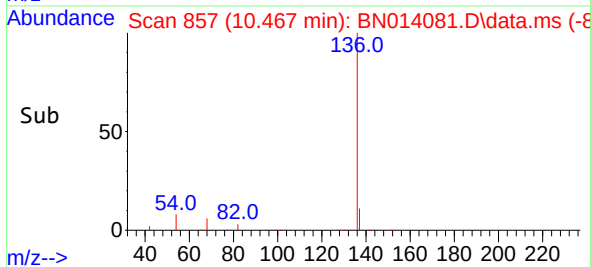
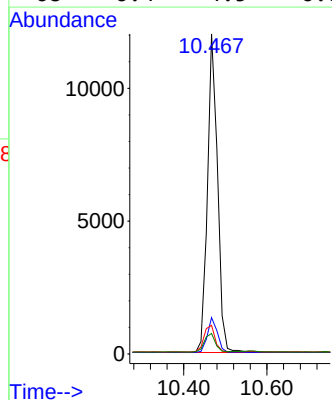
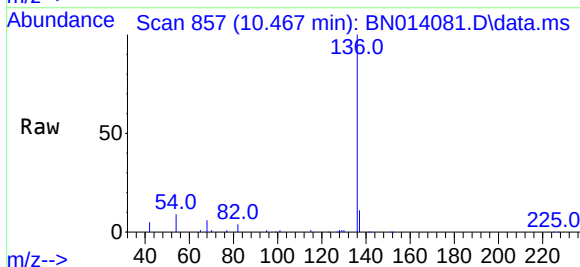
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ClientSampleId :
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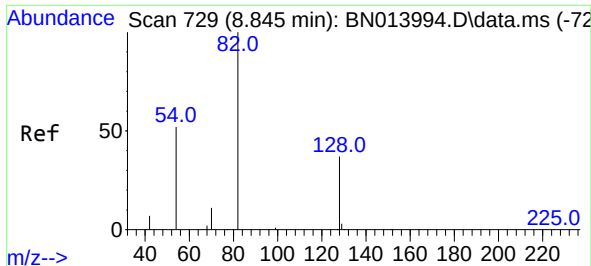
Tgt Ion: 99 Resp: 1135
Ion Ratio Lower Upper
99 100
42 43.0 15.2 22.8#
71 42.4 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion: 136 Resp: 20144
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.0 6.4 9.6
68 6.4 4.5 6.7

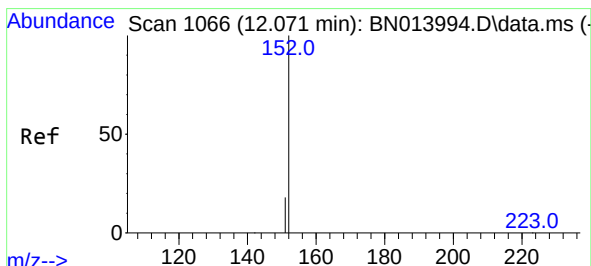
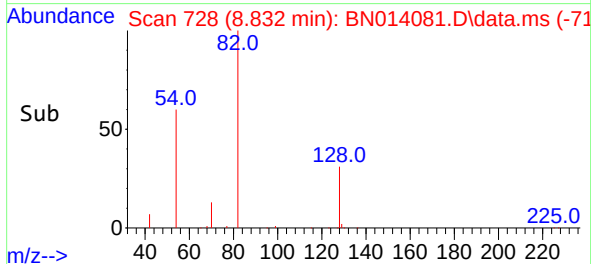
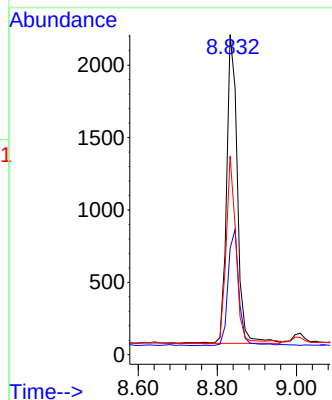
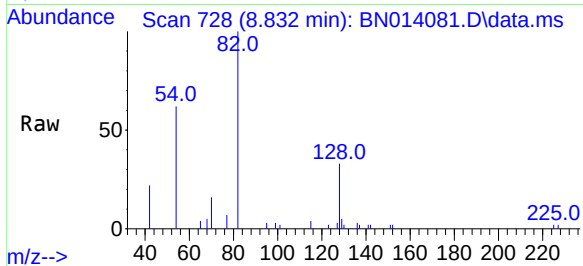




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

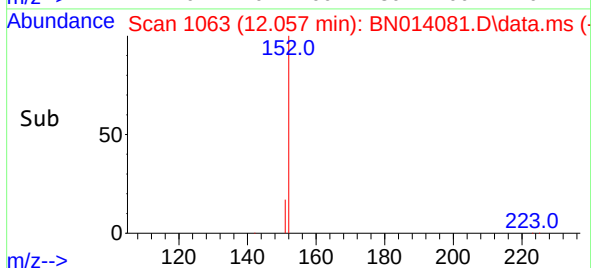
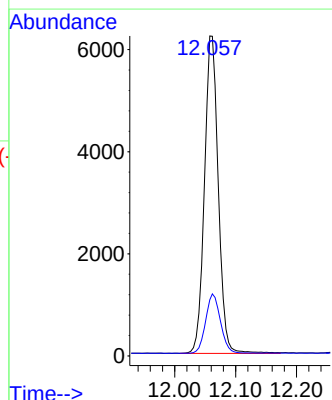
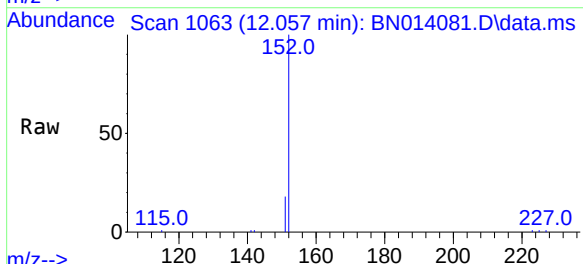
Instrument :
BNA_N
ClientSampleId :
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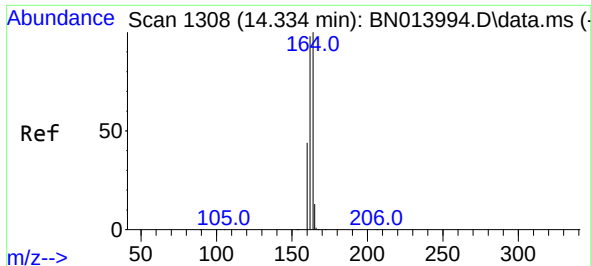
Tgt Ion: 82 Resp: 4006
Ion Ratio Lower Upper
82 100
128 33.2 39.2 58.8#
54 62.1 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion: 152 Resp: 9844
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

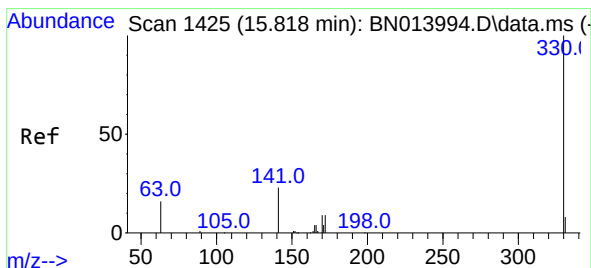
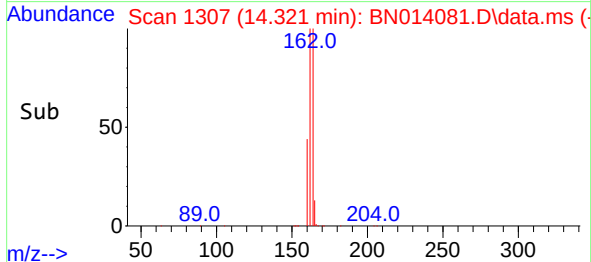
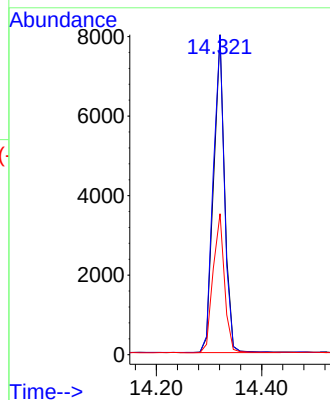
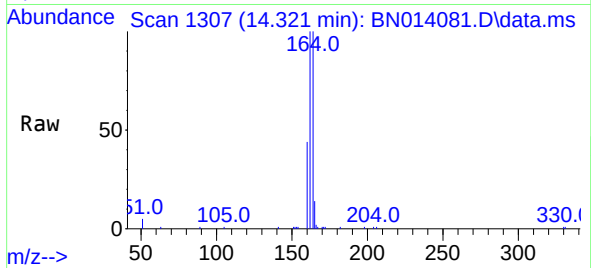




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

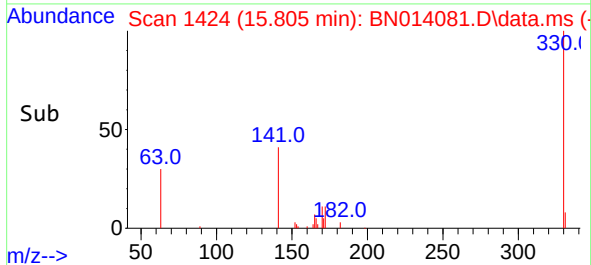
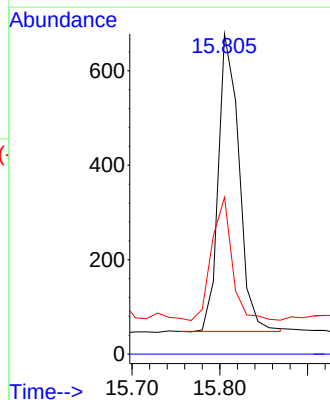
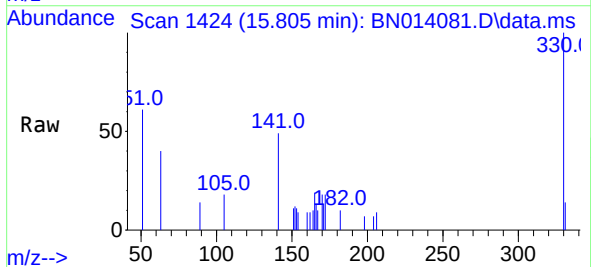
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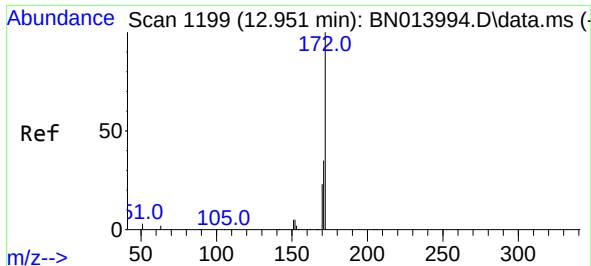
Tgt Ion:164 Resp: 11585
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 44.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion:330 Resp: 1030
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.9 26.8 40.2#

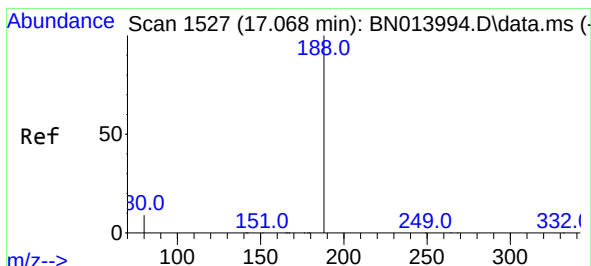
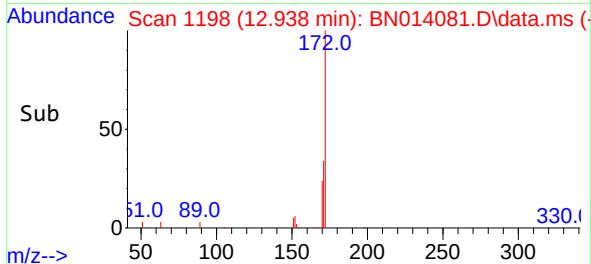
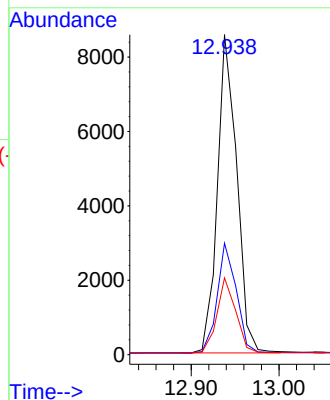
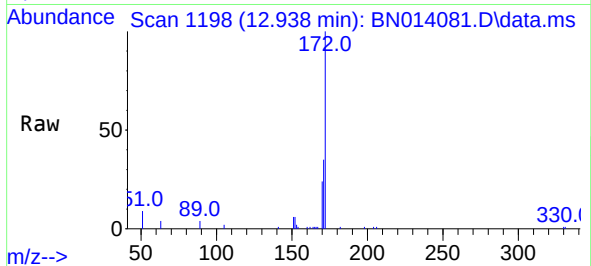




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

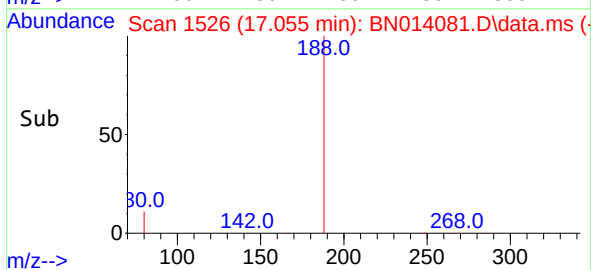
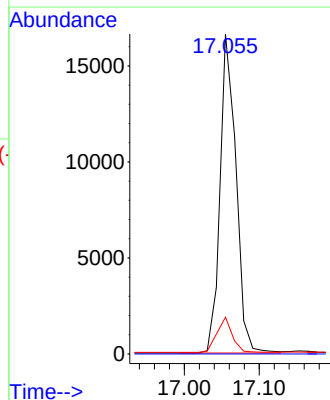
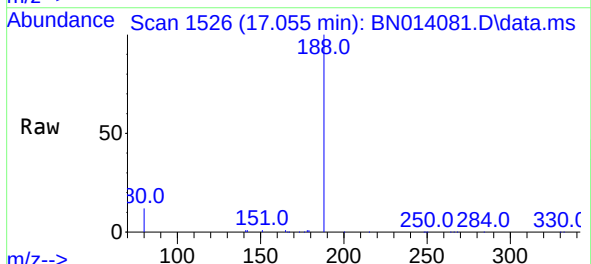
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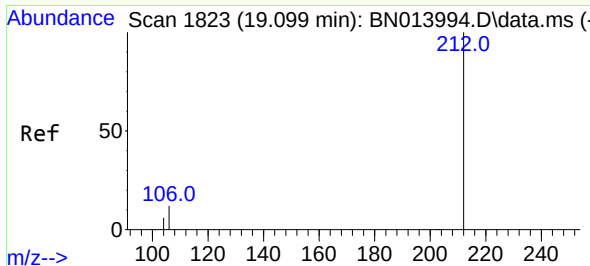
Tgt Ion:172 Resp: 13126
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 24.0 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion:188 Resp: 24585
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.0 13.6

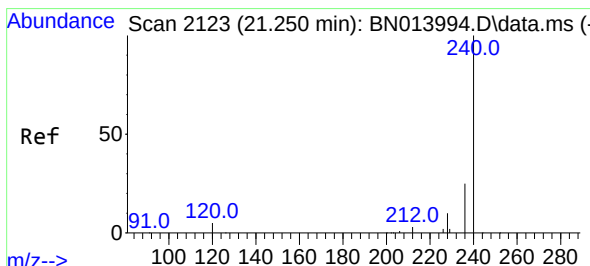
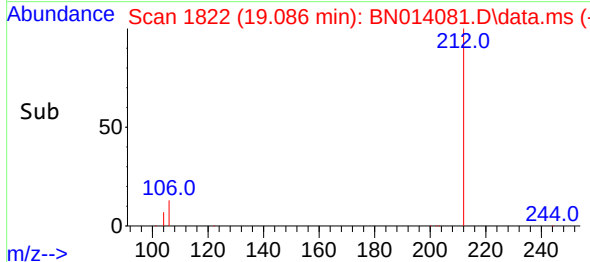
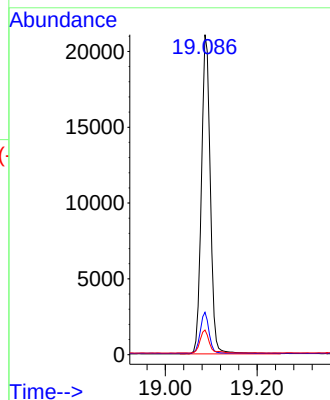
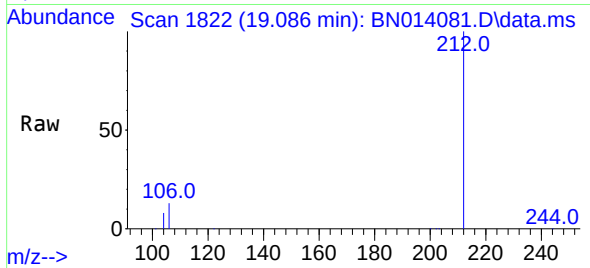




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

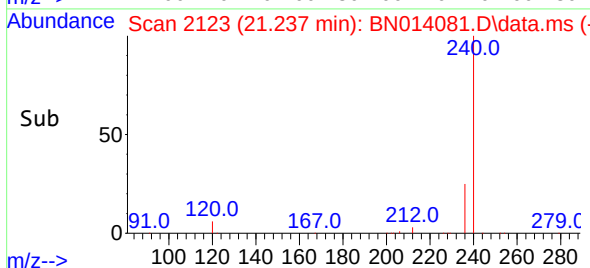
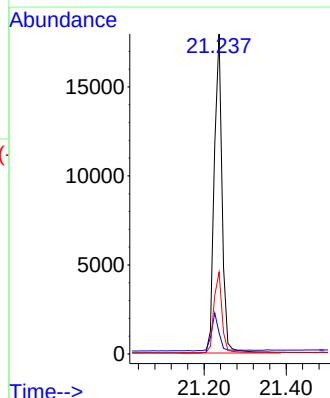
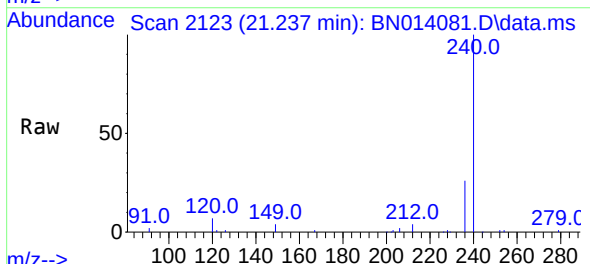
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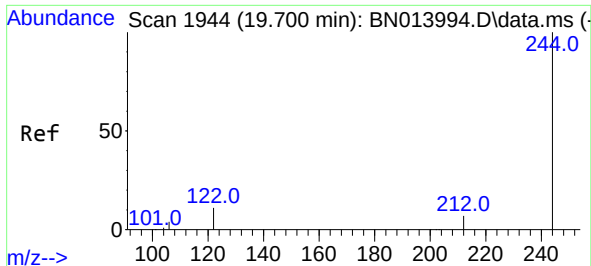
Tgt Ion:212 Resp: 28281
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.5 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion:240 Resp: 23765
Ion Ratio Lower Upper
240 100
120 6.6 10.2 15.4#
236 25.6 21.3 31.9

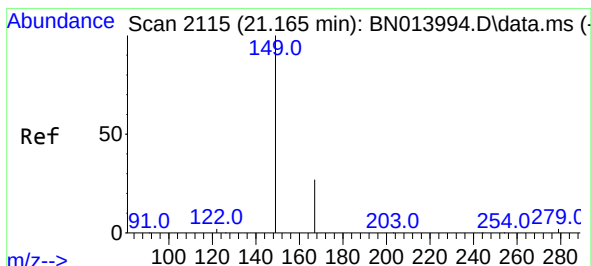
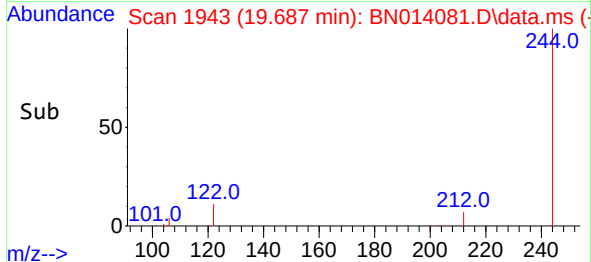
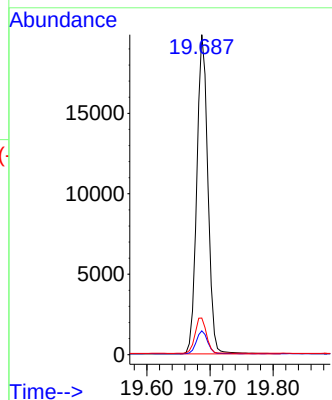
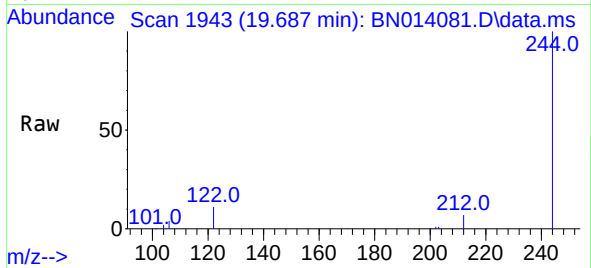




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

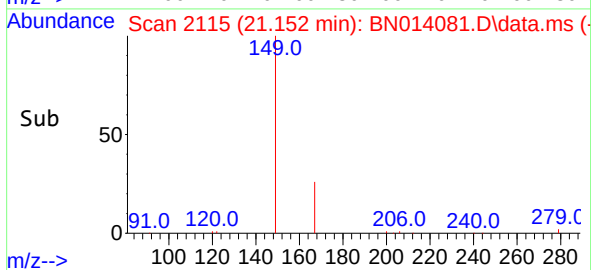
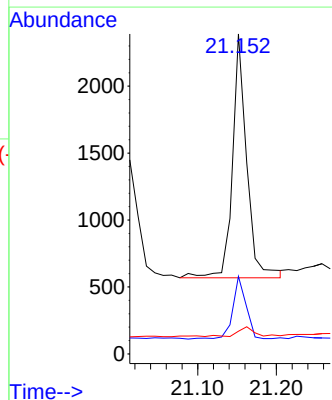
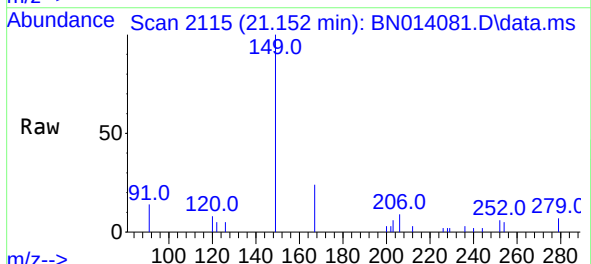
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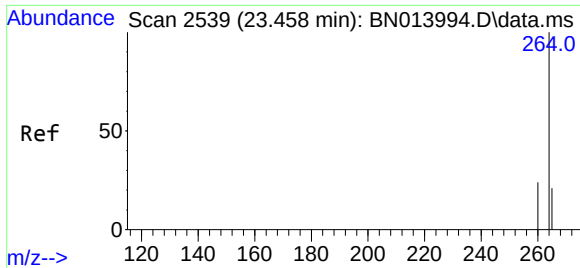
Tgt Ion:244 Resp: 24219
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.4 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Tgt Ion:149 Resp: 2280
Ion Ratio Lower Upper
149 100
167 24.3 22.1 33.1
279 4.9 3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.439 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN014081.D
Acq: 24 Mar 2021 21:35

Instrument :
BNA_N
ClientSampleId :
RE-122D3-20210319

Tgt Ion:264	Resp:	22635
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.3 28.9
265	33.3	66.2 99.4#

