

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013730.D
 Acq On : 22 Feb 2021 14:40
 Operator : CG/JU
 Sample : M1457-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-021921

Quant Time: Feb 22 15:16:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

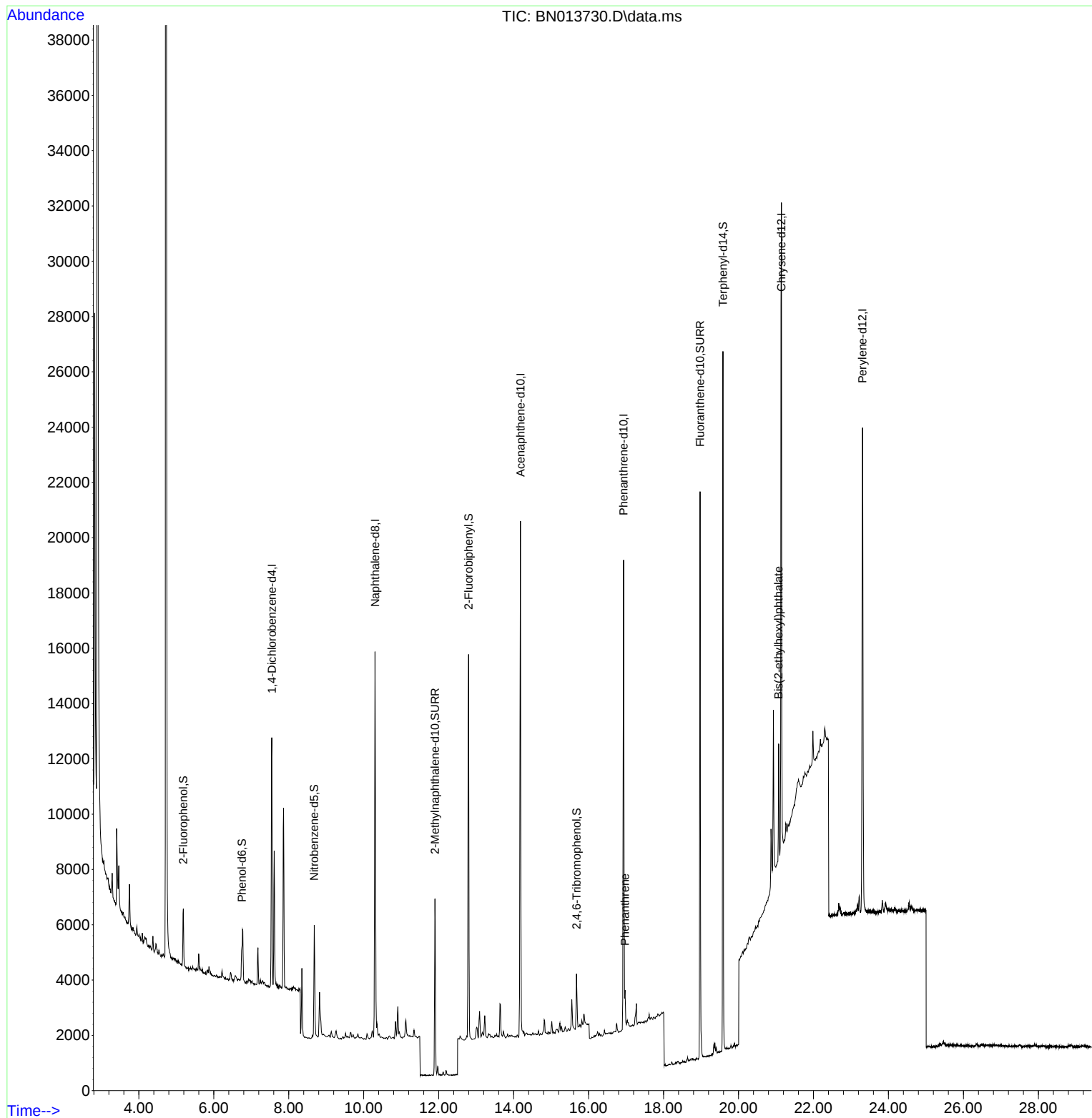
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	4436	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	18146	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	10688	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23337	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	23627	0.40	ng	# 0.01
36) Perylene-d12	23.308	264	23161	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1586	0.17	ng	0.00
5) Phenol-d6	6.750	99	1094	0.09	ng	0.02
8) Nitrobenzene-d5	8.680	82	3386	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	8584	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1493	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13221	0.33	ng	0.00
27) Fluoranthene-d10	18.975	212	22757	0.36	ng	0.00
31) Terphenyl-d14	19.585	244	25509	0.49	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	16.970	178	1336	0.02	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.069	149	3731	0.20	ng	# 95

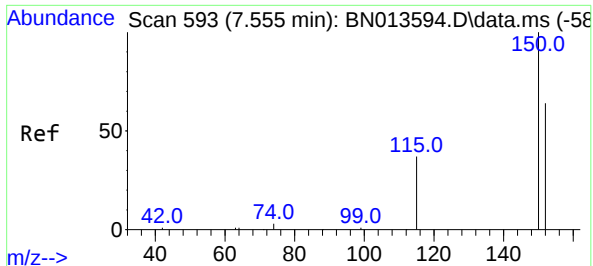
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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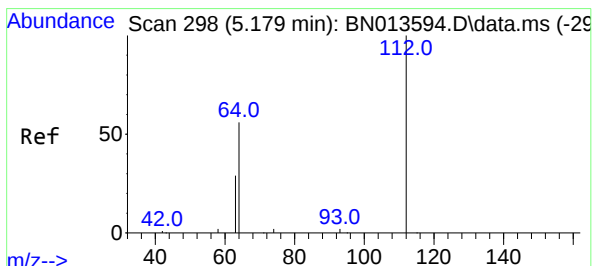
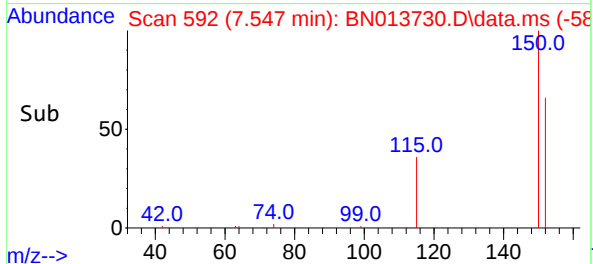
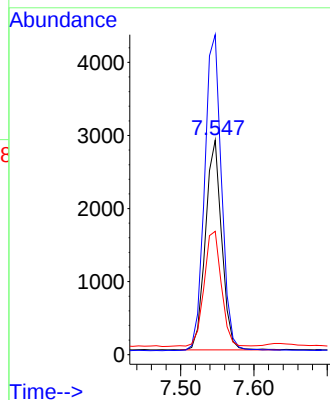
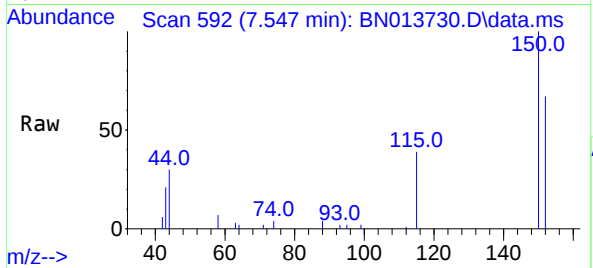




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

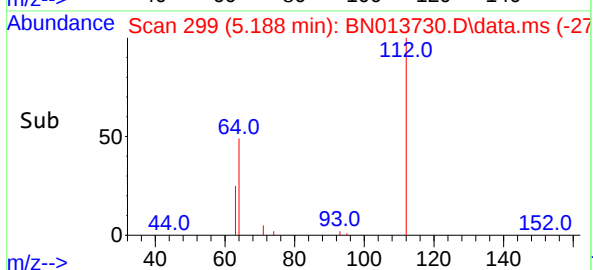
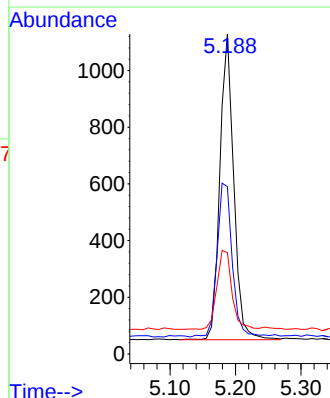
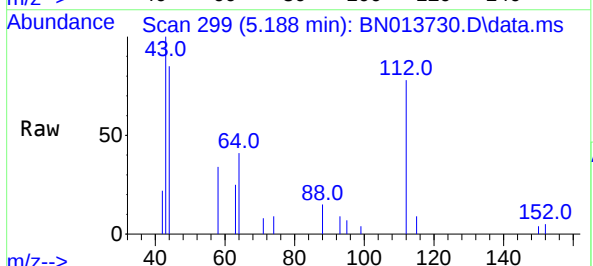
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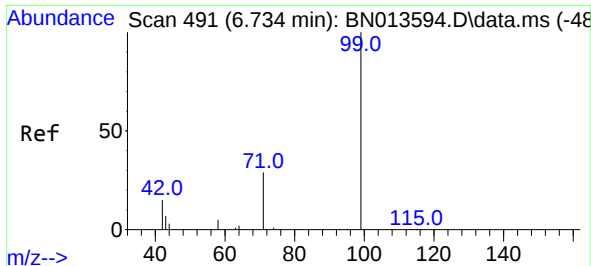
Tgt Ion:152 Resp: 4436
Ion Ratio Lower Upper
152 100
150 149.1 121.8 182.8
115 57.5 46.6 69.8



#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:112 Resp: 1586
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 27.4 23.0 34.6

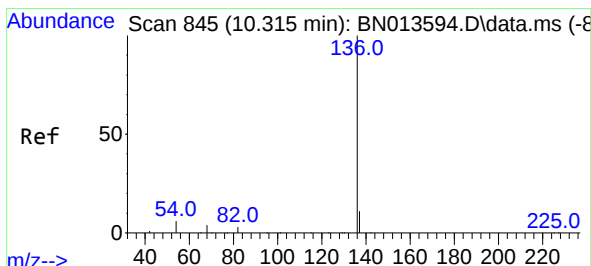
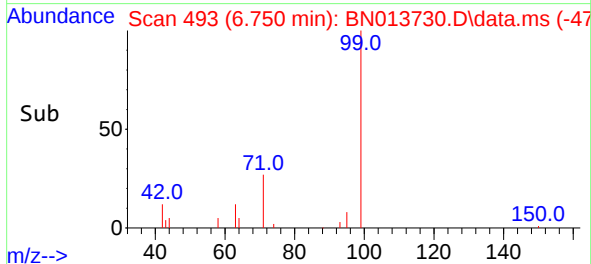
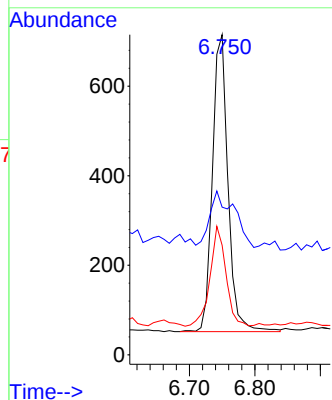
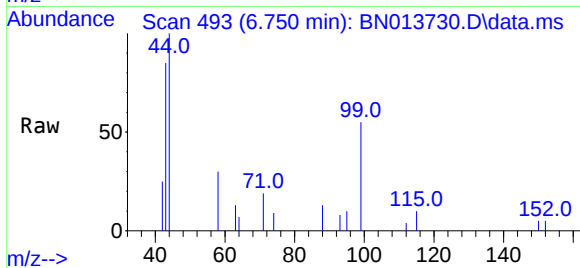




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.750 min Scan# 493
Delta R.T. 0.024 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

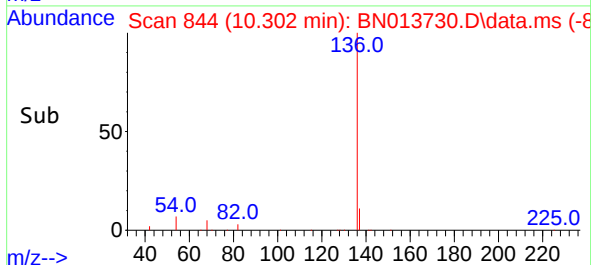
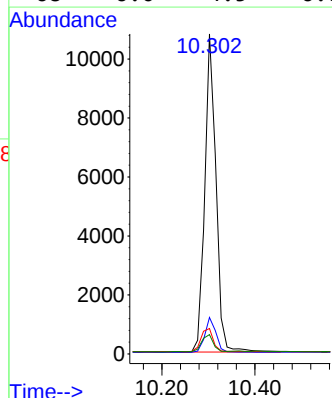
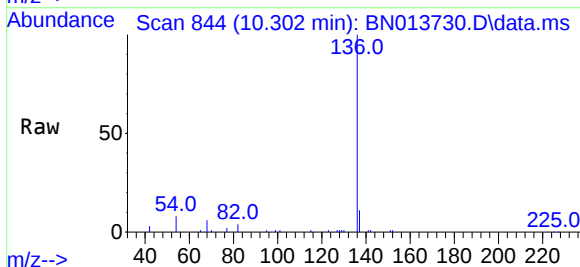
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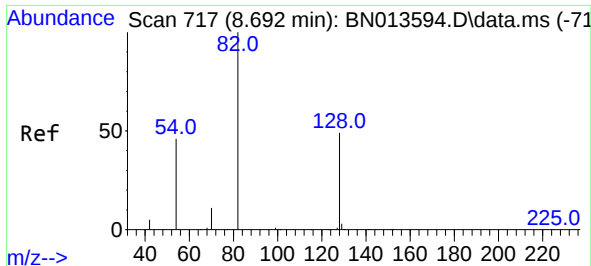
Tgt Ion:	99	Resp:	1094
Ion	Ratio	Lower	Upper
99	100		
42	28.2	15.2	22.8#
71	34.4	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:	136	Resp:	18146
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.0	6.4	9.6
68	6.0	4.5	6.7

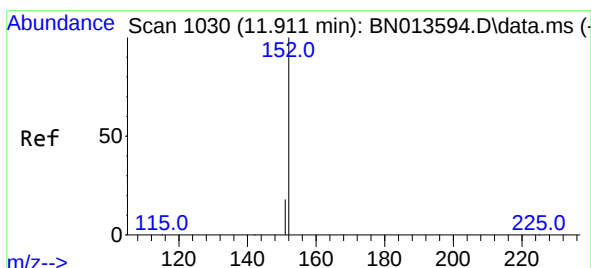
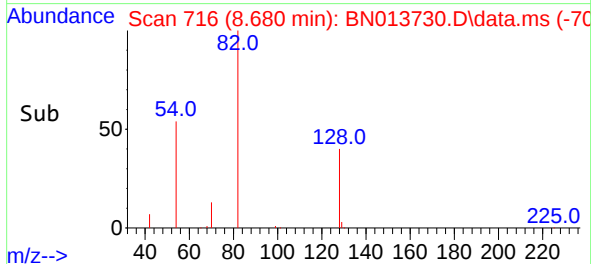
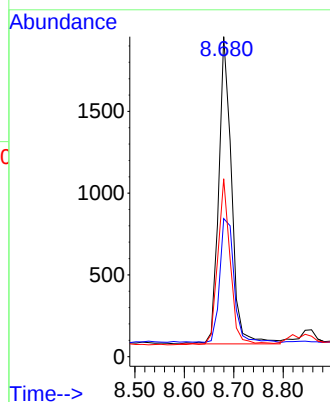
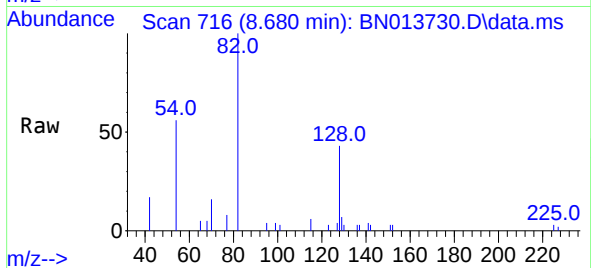




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

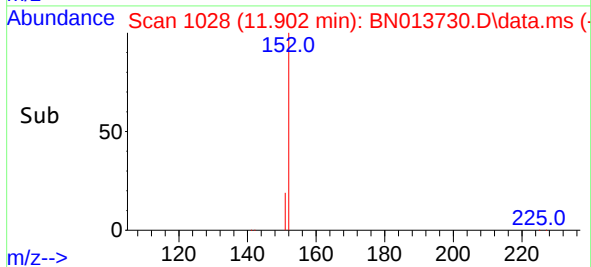
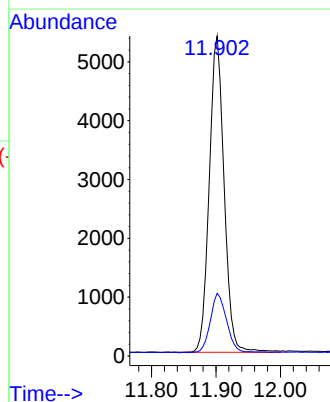
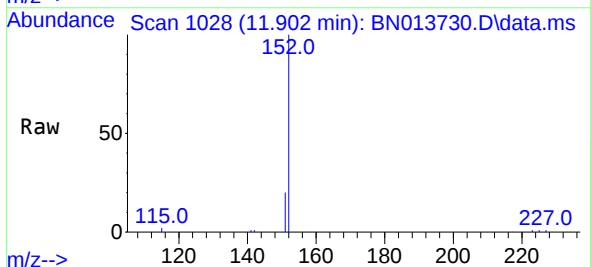
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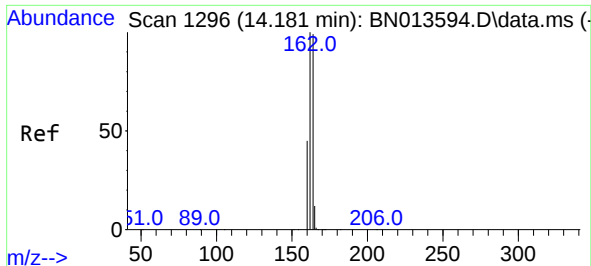
Tgt Ion: 82 Resp: 3386
Ion Ratio Lower Upper
82 100
128 43.1 39.2 58.8
54 55.6 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion: 152 Resp: 8584
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2

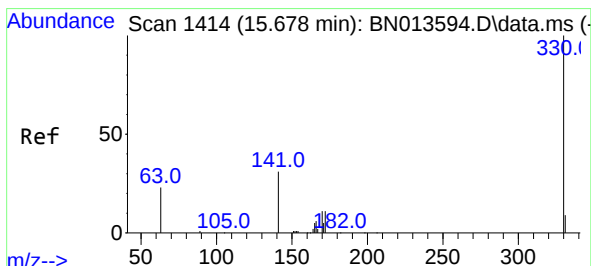
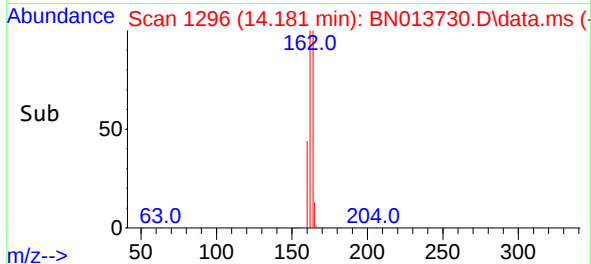
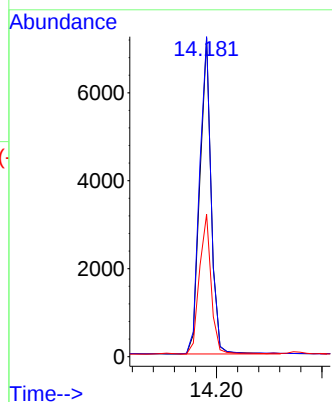
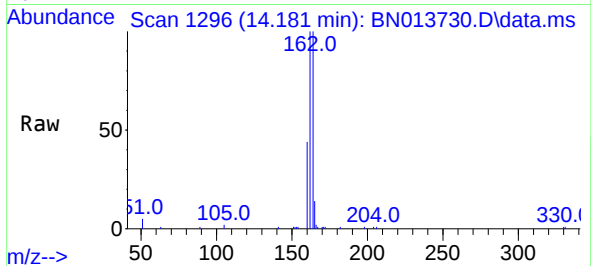




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

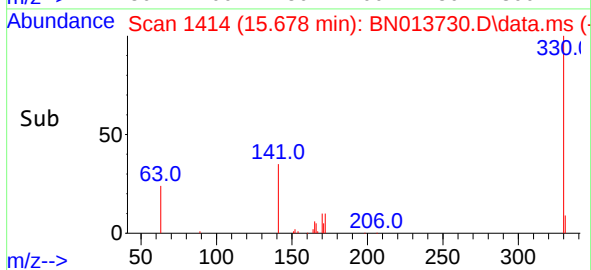
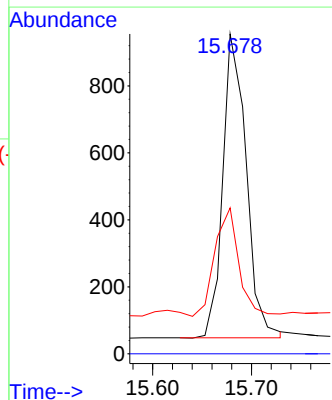
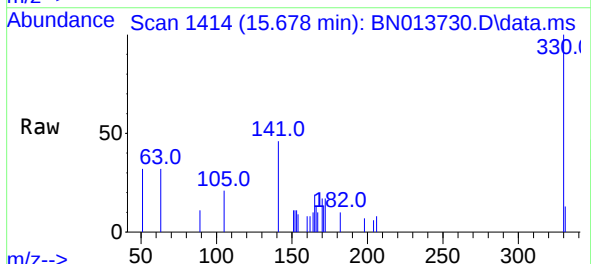
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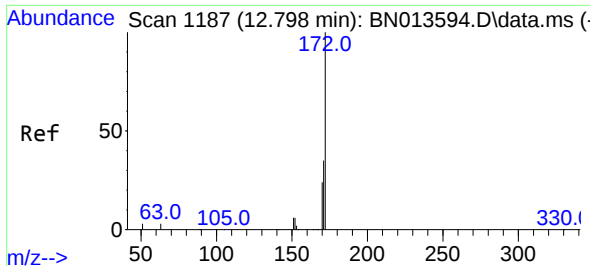
Tgt Ion:164 Resp: 10688
Ion Ratio Lower Upper
164 100
162 100.4 79.6 119.4
160 44.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:330 Resp: 1493
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 26.8 40.2

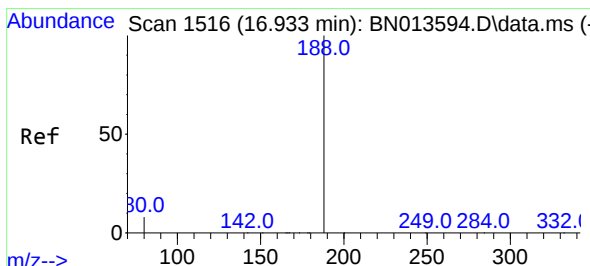
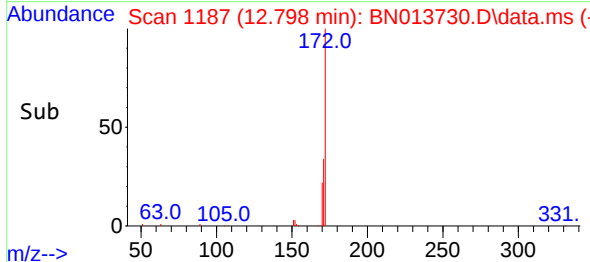
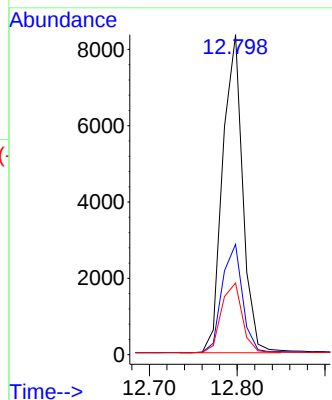
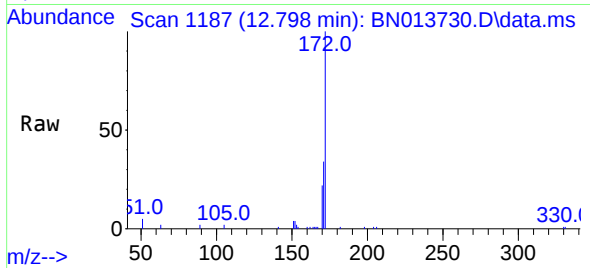




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

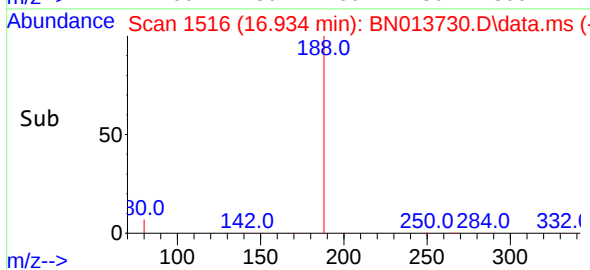
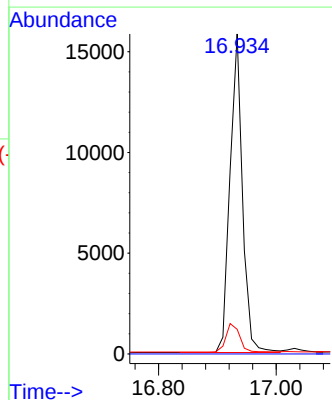
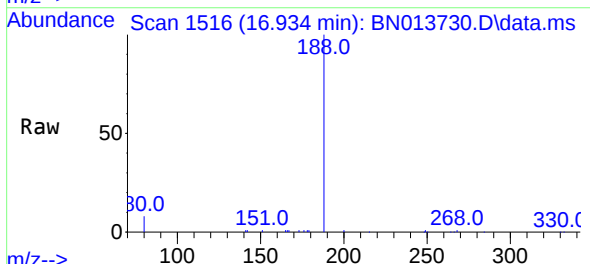
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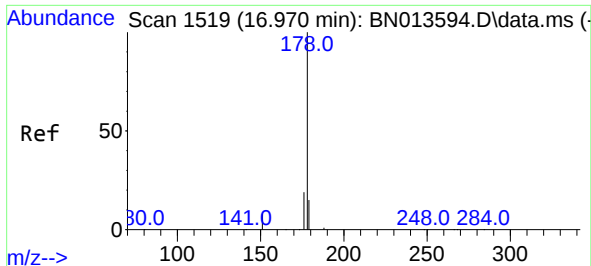
Tgt Ion:	172	Resp:	13221
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	42.8
170	22.4	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:	188	Resp:	23337
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	9.0	13.6#

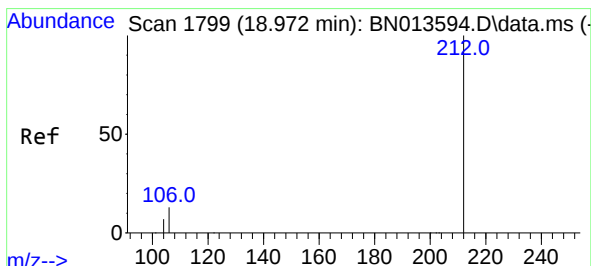
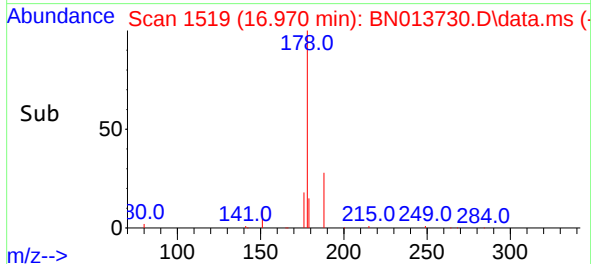
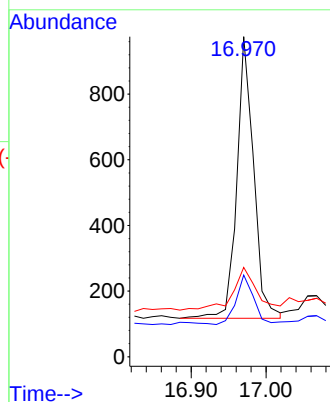
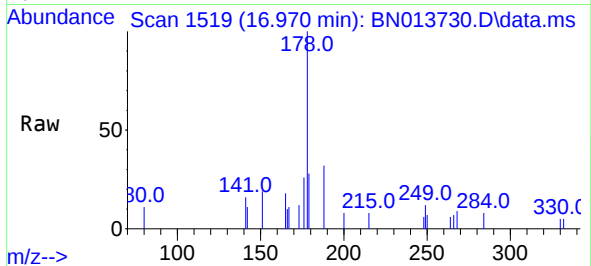




#25
Phenanthrene
Concen: 0.02 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

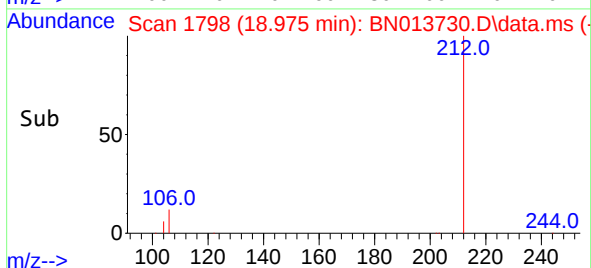
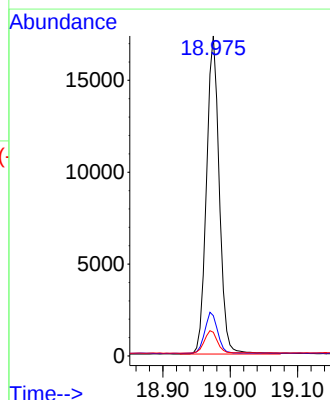
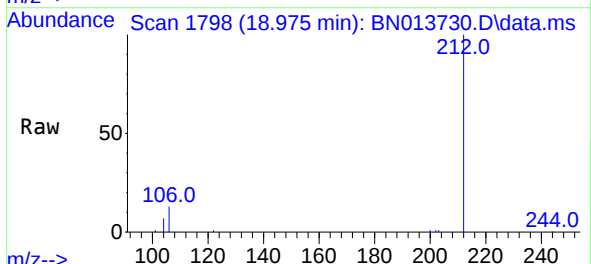
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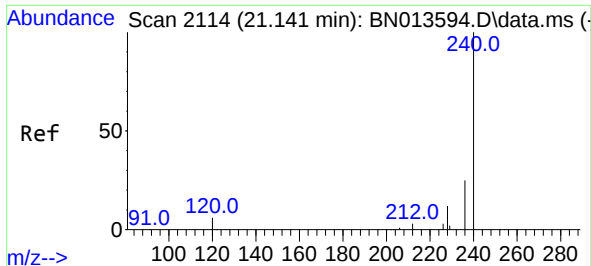
Tgt Ion:	178	Resp:	1336
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	21.2	12.3	18.5#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:	212	Resp:	22757
Ion	Ratio	Lower	Upper
212	100		
106	13.1	9.7	14.5
104	7.4	5.5	8.3

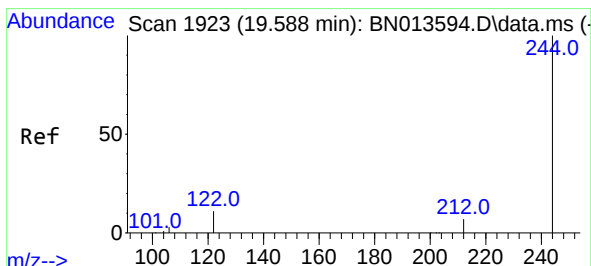
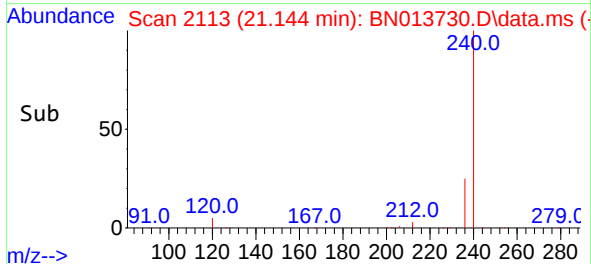
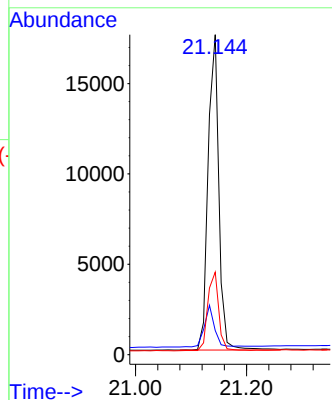
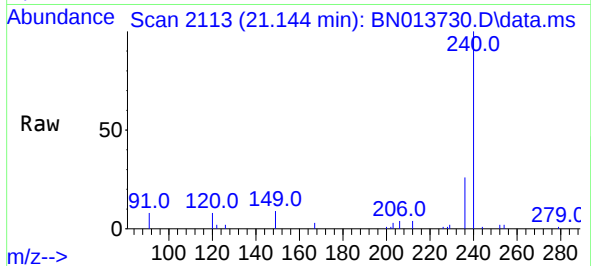




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. 0.013 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

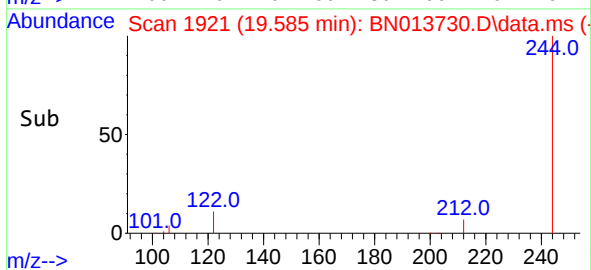
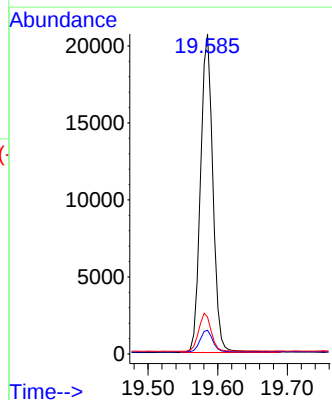
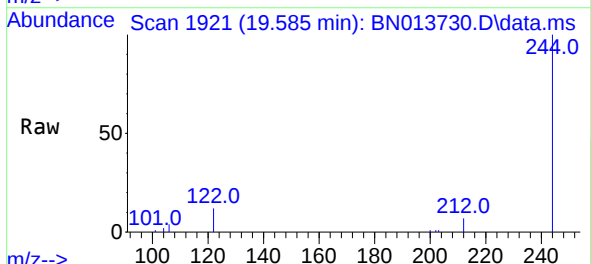
Instrument :
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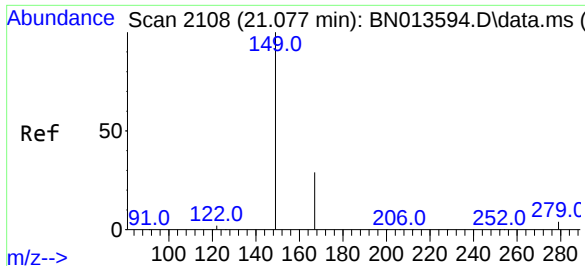
Tgt Ion:240 Resp: 23627
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 25.8 21.3 31.9



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.585 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:244 Resp: 25509
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.5 9.8 14.8

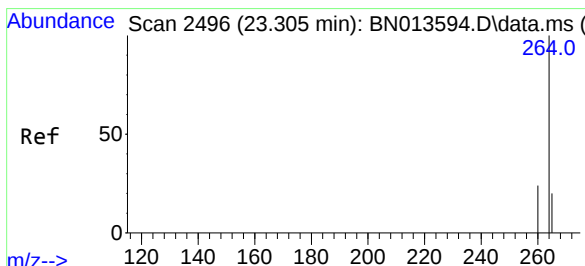
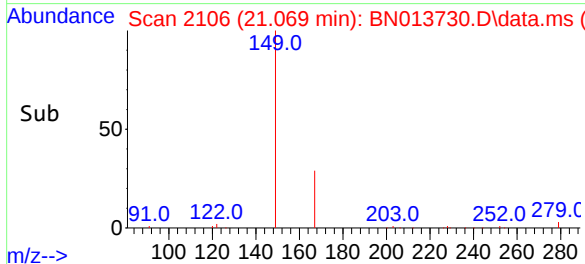
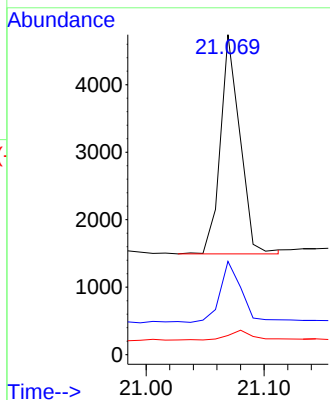
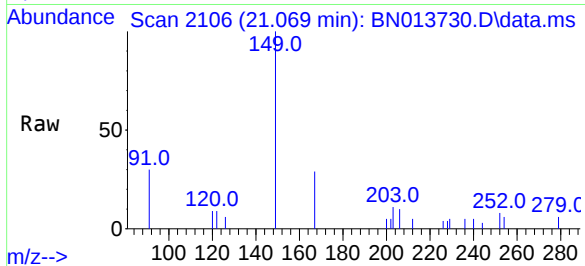




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Instrument :
BNA_N
ClientSampleId :
EB-021921

Tgt Ion:149 Resp: 3731
Ion Ratio Lower Upper
149 100
167 30.4 22.1 33.1
279 5.9 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:264 Resp: 23161
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 49.0 66.2 99.4#

