

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020821\
 Data File : BN013600.D
 Acq On : 08 Feb 2021 16:42
 Operator : CG/JU
 Sample : PB134418BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134418BL

Quant Time: Feb 08 17:23:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	7599	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	28729	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	14649	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	28861	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	21054	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	18006	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	5602	0.34	ng	0.00
5) Phenol-d6	6.734	99	6276	0.31	ng	0.00
8) Nitrobenzene-d5	8.693	82	5798	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	15031	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	694	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	21964	0.40	ng	0.00
27) Fluoranthene-d10	18.972	212	23651	0.30	ng	0.00
31) Terphenyl-d14	19.583	244	22365	0.48	ng	0.00

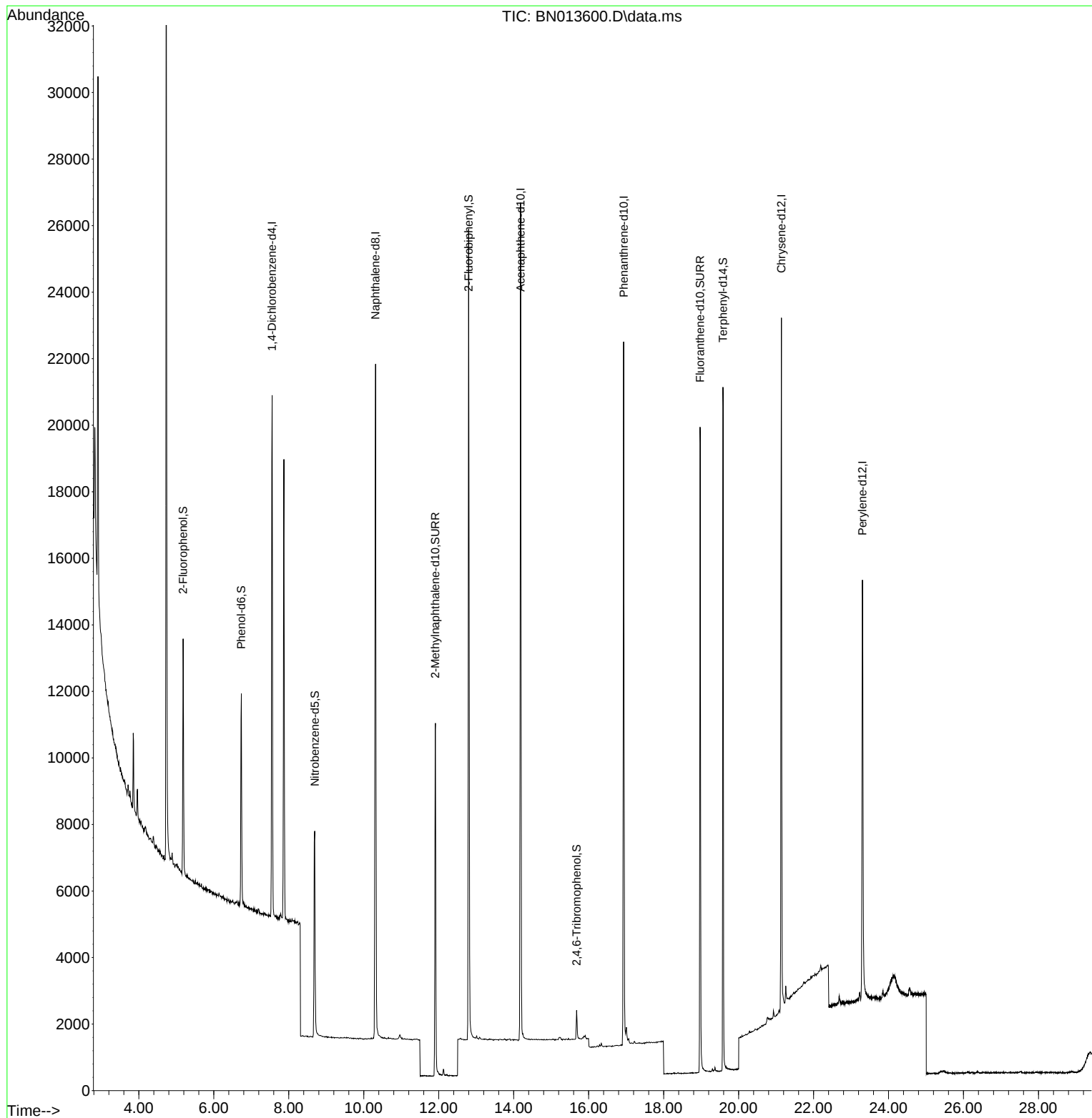
Target Compounds Qvalue

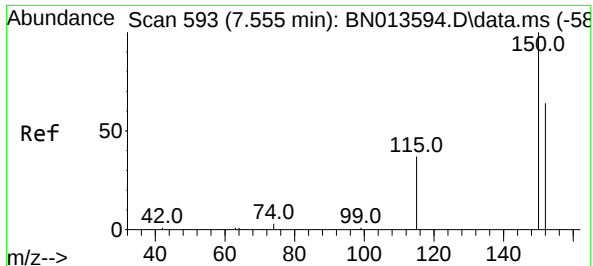
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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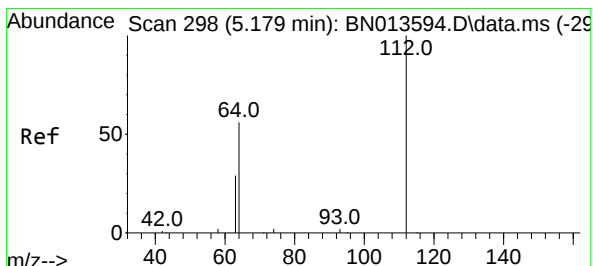
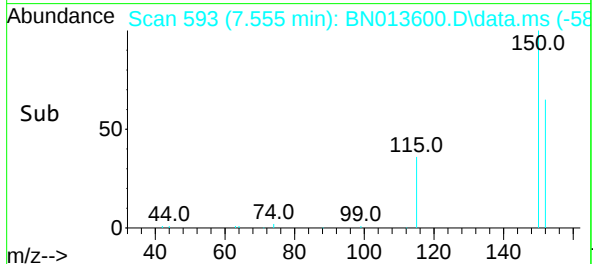
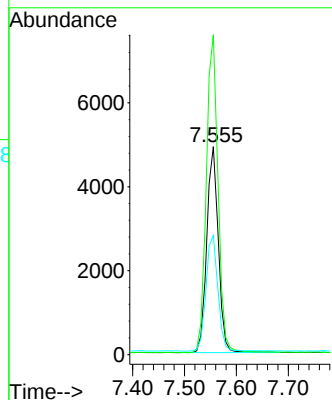
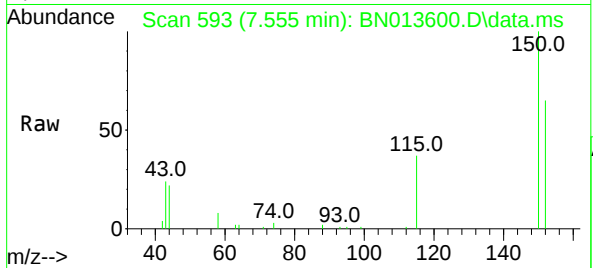




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.555 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

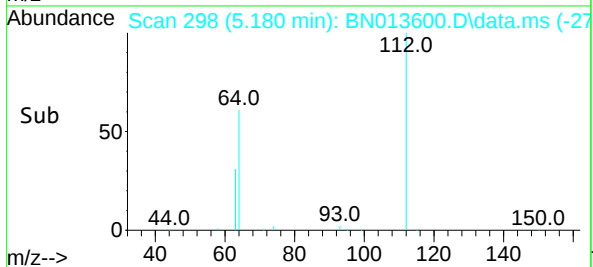
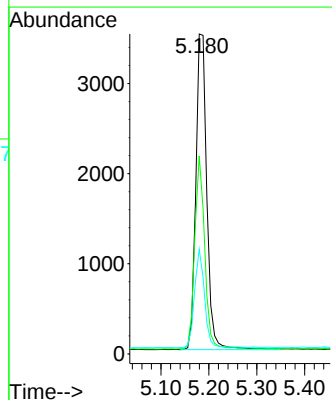
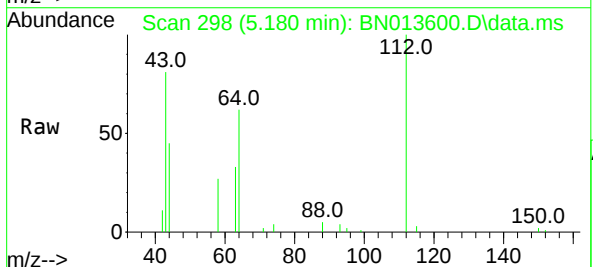
Instrument :
BNA_N
ClientSampleId :
PB134418BL

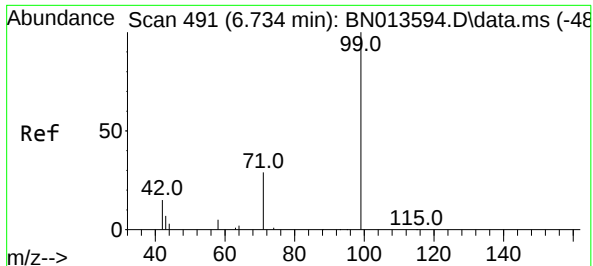
Tgt Ion:152 Resp: 7599
Ion Ratio Lower Upper
152 100
150 153.8 121.8 182.8
115 57.3 46.6 69.8



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.180 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:112 Resp: 5602
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 28.6 23.0 34.6

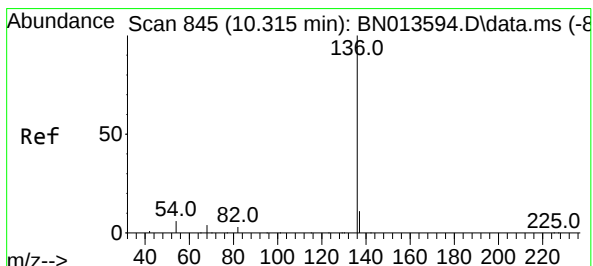
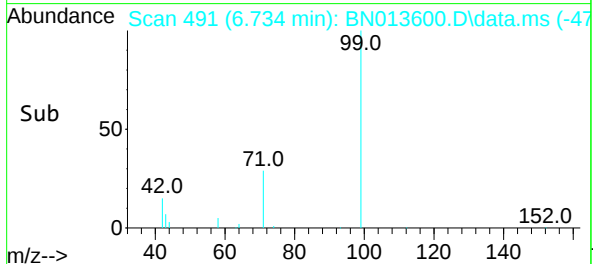
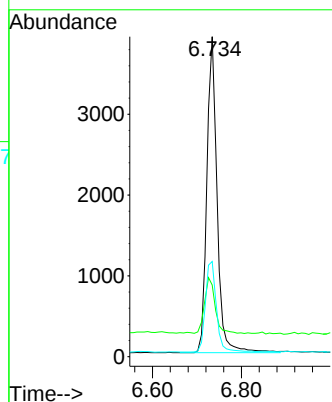
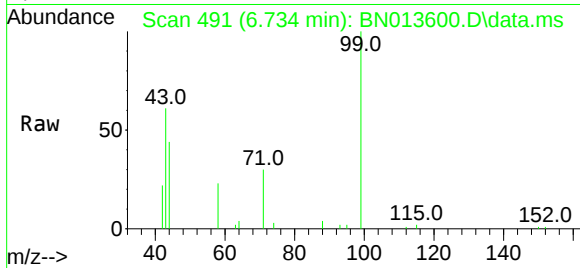




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

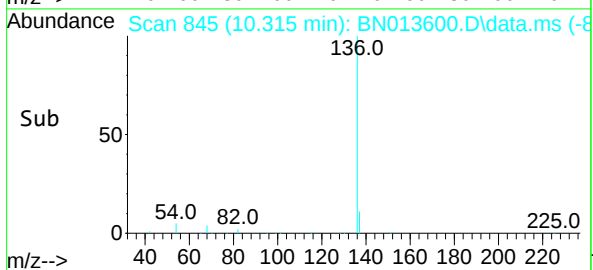
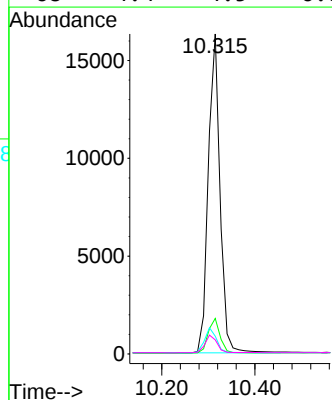
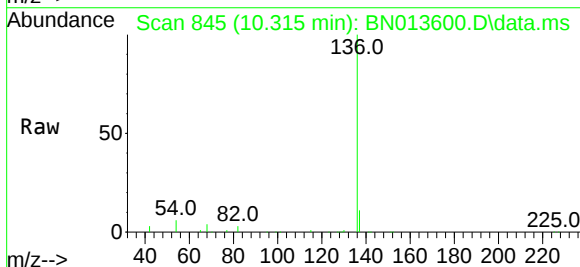
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ClientSampleId :
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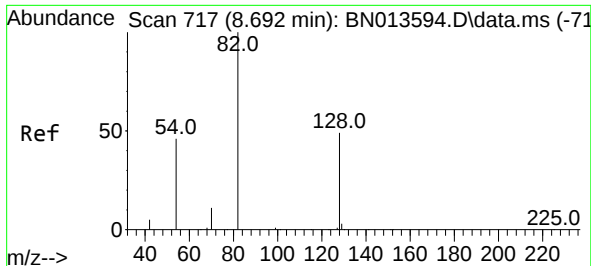
Tgt Ion:	99	Resp:	6276
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.2	22.8
71	30.8	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:	136	Resp:	28729
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.6	6.4	9.6#
68	4.4	4.5	6.7#

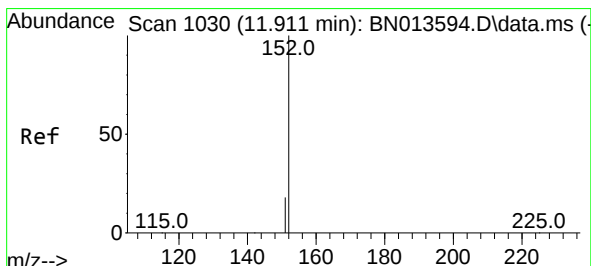
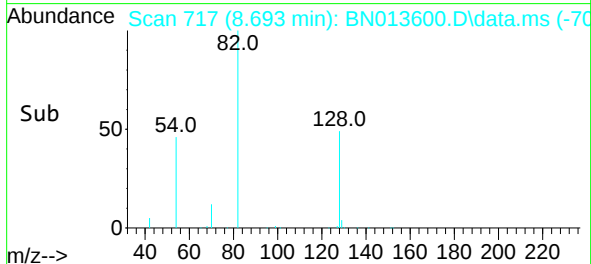
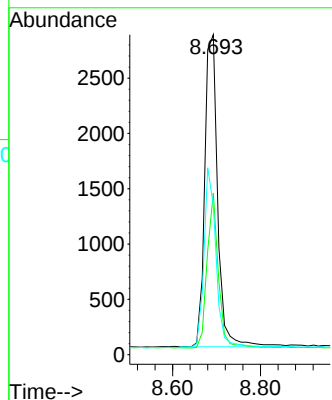
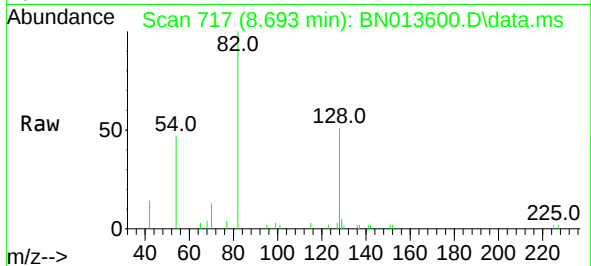




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.693 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

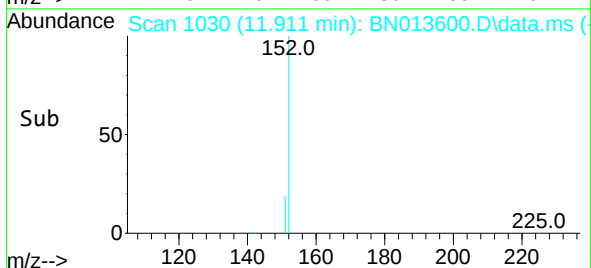
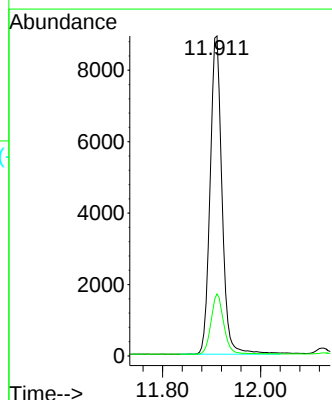
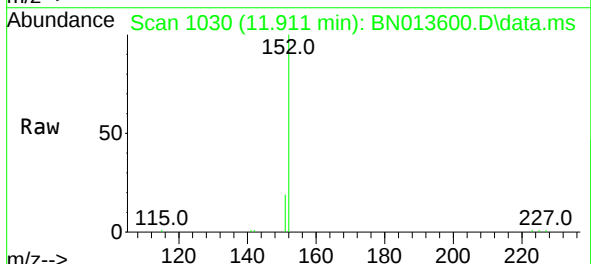
Instrument :
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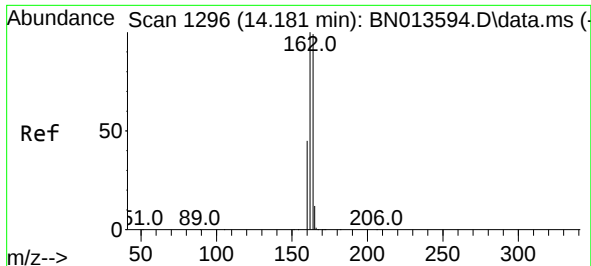
Tgt Ion: 82 Resp: 5798
Ion Ratio Lower Upper
82 100
128 50.5 39.2 58.8
54 46.6 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.911 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion: 152 Resp: 15031
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

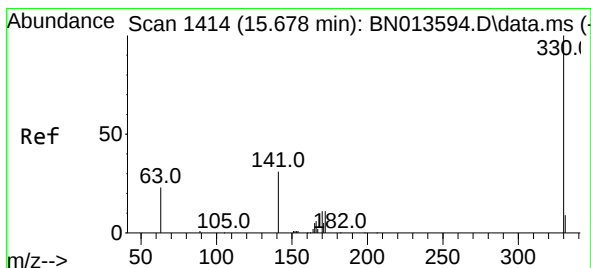
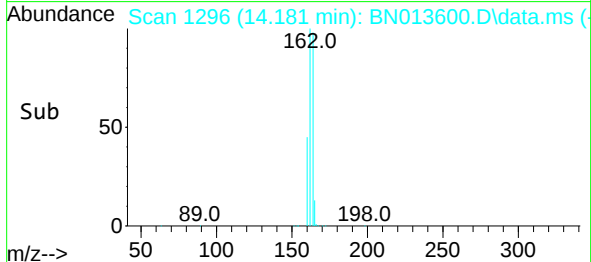
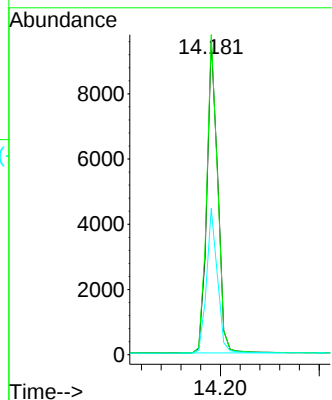
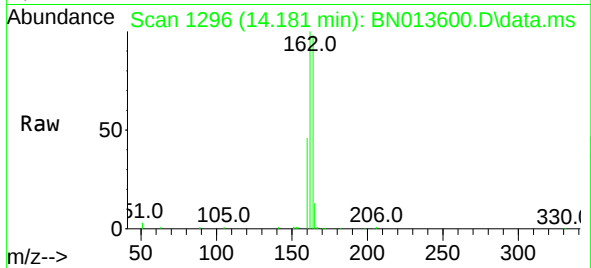




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

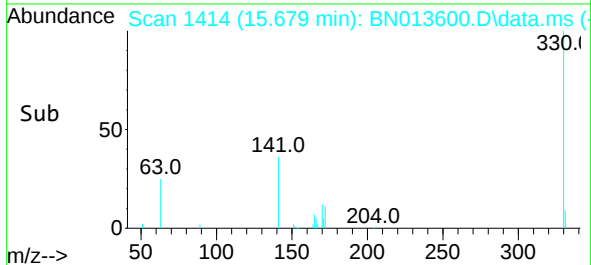
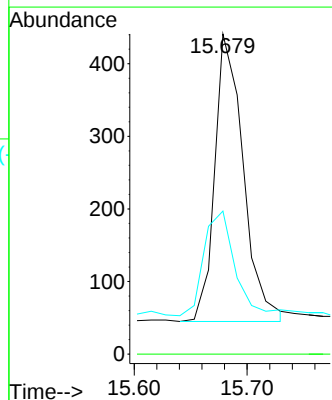
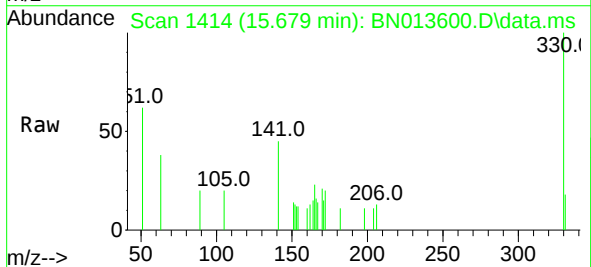
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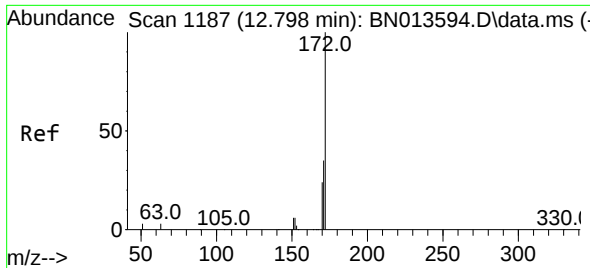
Tgt Ion:164 Resp: 14649
Ion Ratio Lower Upper
164 100
162 101.8 79.6 119.4
160 46.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.679 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 26.8 40.2

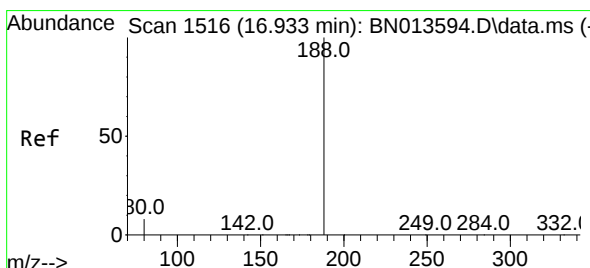
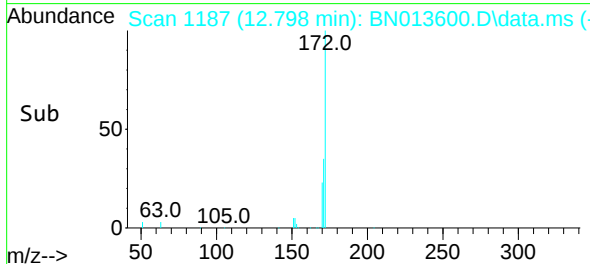
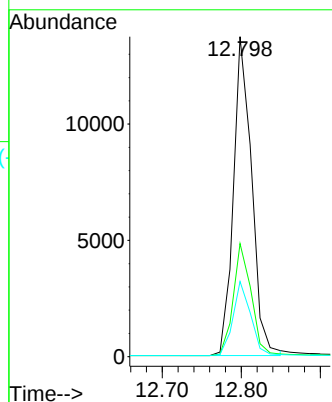
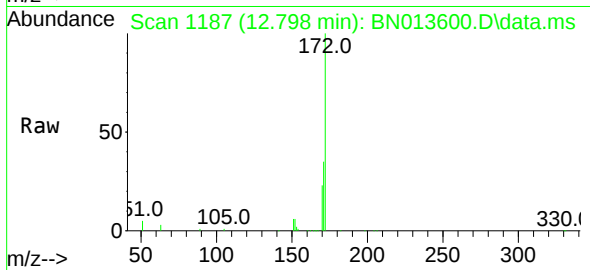




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

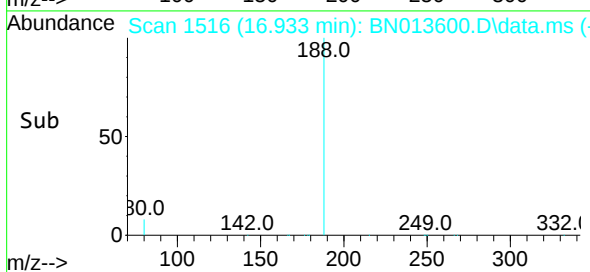
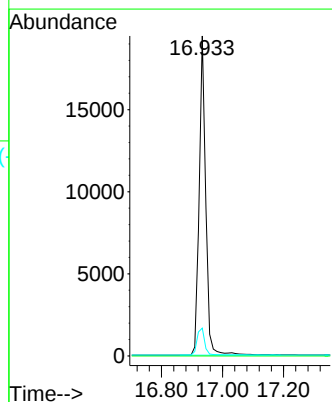
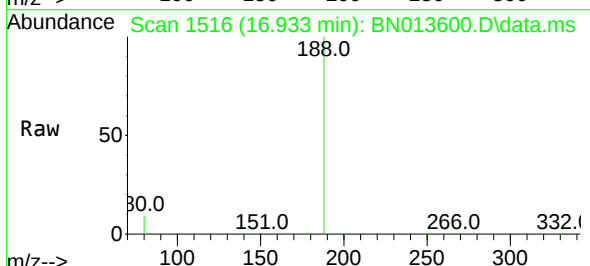
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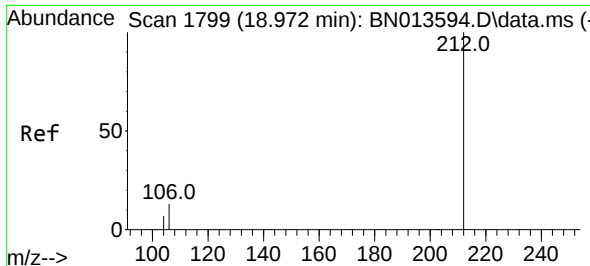
Tgt Ion:172	Resp:	21964
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.6 42.8
170	23.5	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:188	Resp:	28861
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.7	9.0 13.6#

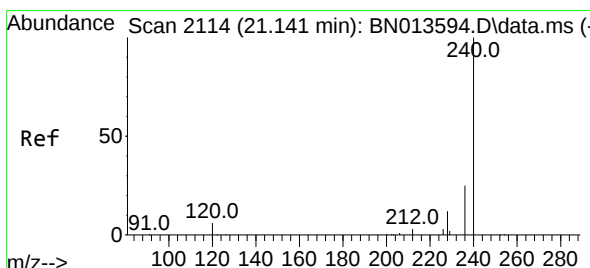
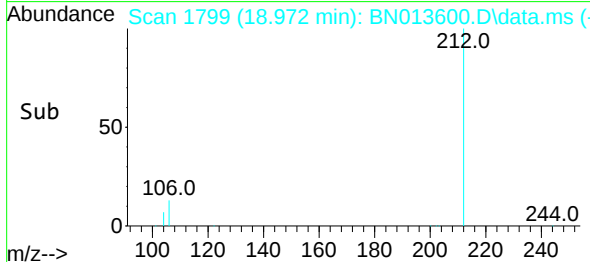
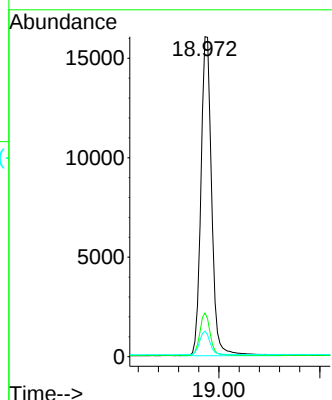
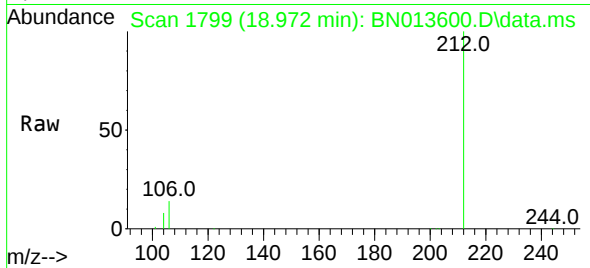




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

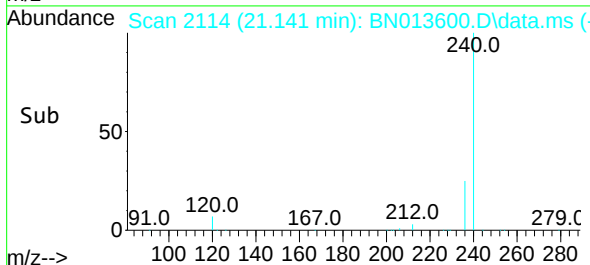
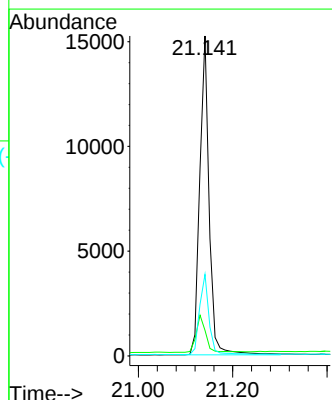
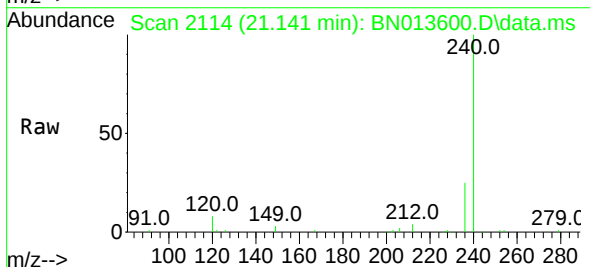
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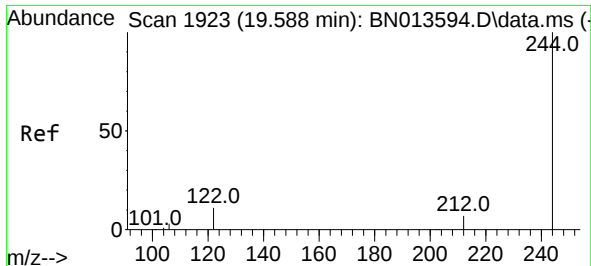
Tgt Ion:212 Resp: 23651
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:240 Resp: 21054
Ion Ratio Lower Upper
240 100
120 8.0 10.2 15.4#
236 25.5 21.3 31.9

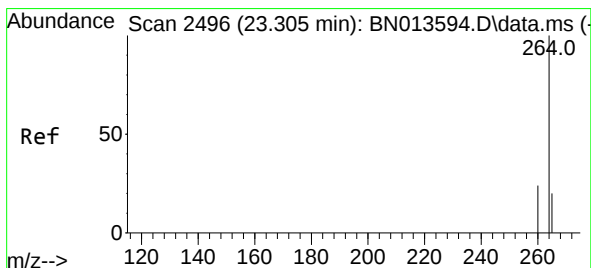
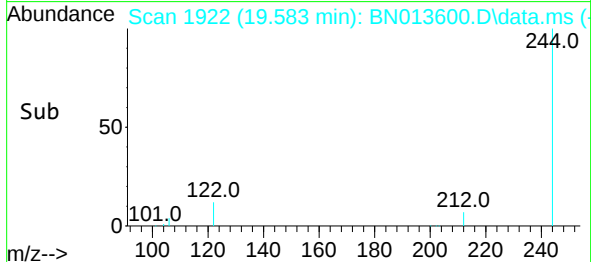
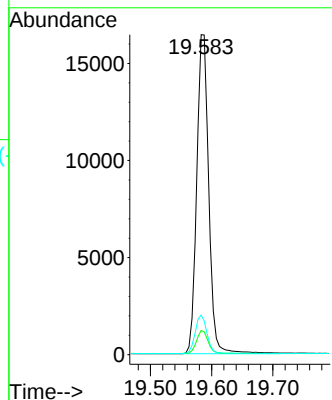
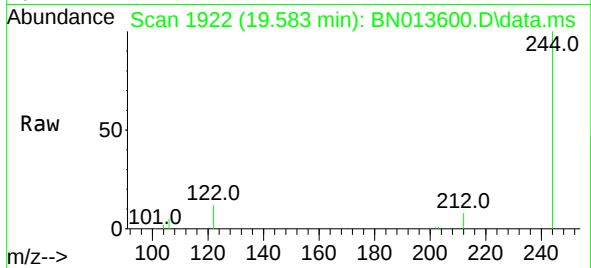




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 22365
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.3 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.305 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BN013600.D
Acq: 08 Feb 2021 16:42

Tgt Ion:264 Resp: 18006
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 37.8 66.2 99.4#

