

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013070.D
 Acq On : 11 Dec 2020 15:58
 Operator : CG/JU
 Sample : L4960-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-7

Quant Time: Dec 11 17:28:55 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)

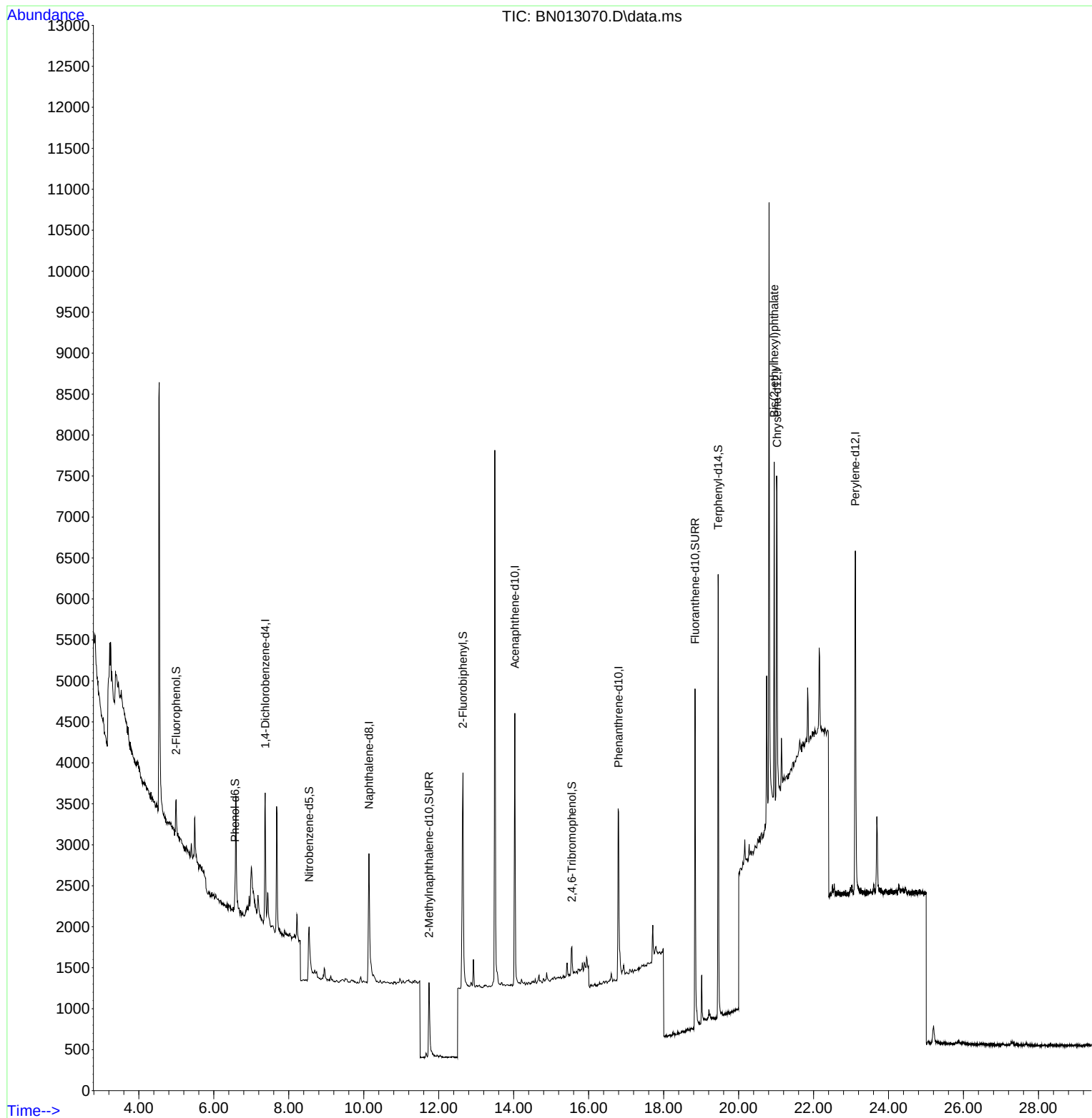
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	872	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	3068	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1915	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	4266	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4888	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	5562	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	384	0.12	ng	0.00
5) Phenol-d6	6.565	99	231	0.06	ng	0.00
8) Nitrobenzene-d5	8.541	82	1063	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.742	152	1899	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	353	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2964	0.35	ng	0.00
27) Fluoranthene-d10	18.838	212	5469	0.38	ng	0.00
31) Terphenyl-d14	19.454	244	6169	0.51	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.950	149	3400	0.31	ng	Qvalue 97

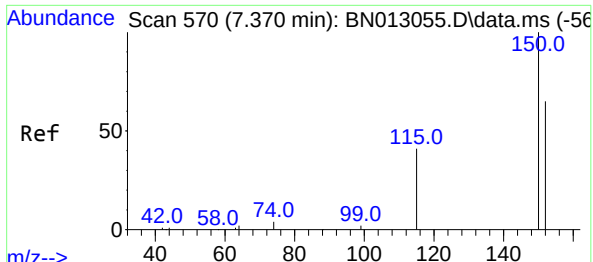
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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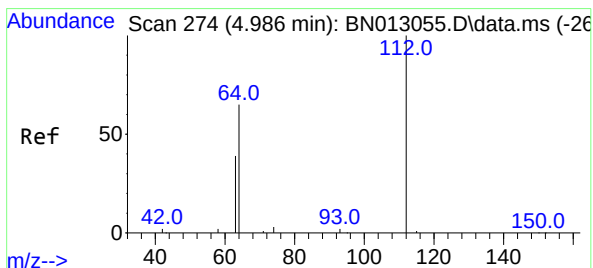
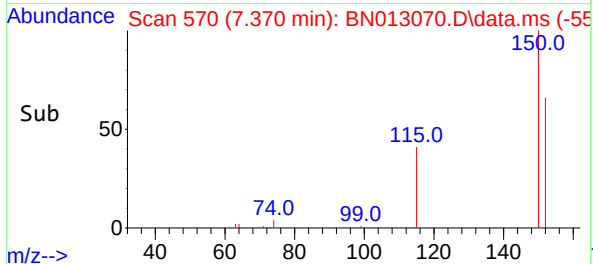
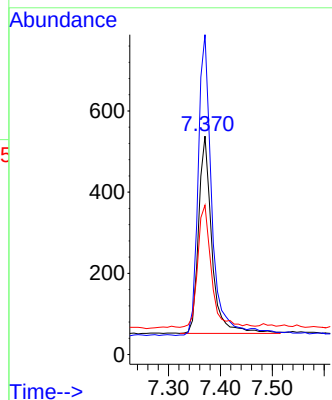
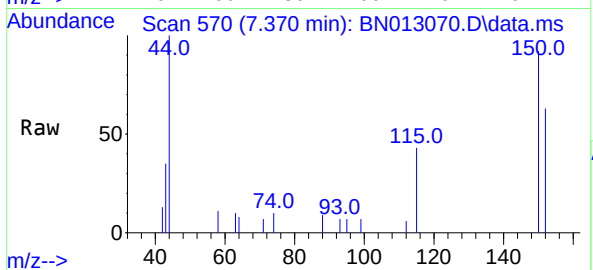




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

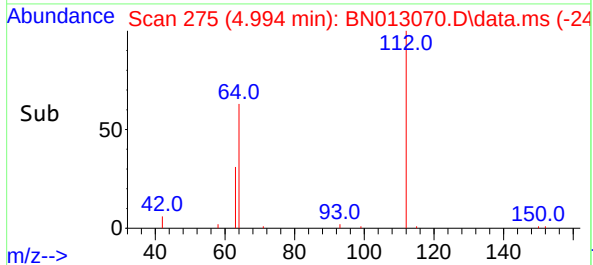
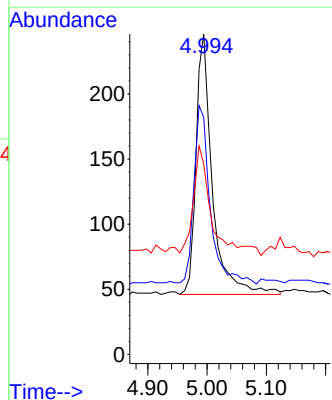
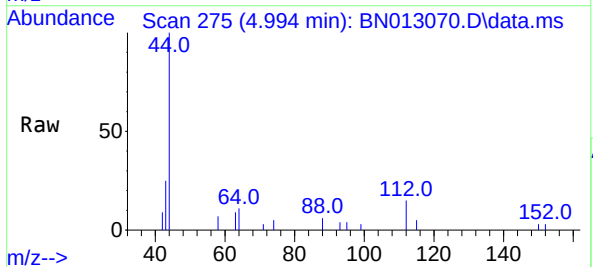
Instrument :
BNA_N
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MW-7

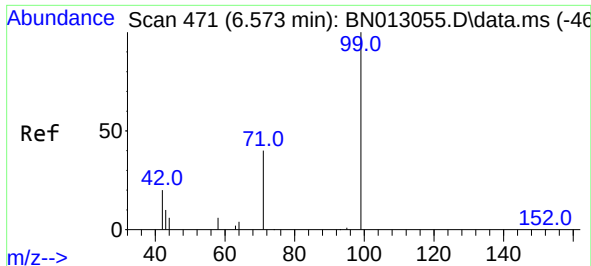
Tgt Ion:152 Resp: 872
Ion Ratio Lower Upper
152 100
150 146.5 116.6 174.8
115 68.4 52.9 79.3



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:112 Resp: 384
Ion Ratio Lower Upper
112 100
64 69.3 49.5 74.3
63 40.4 32.0 48.0

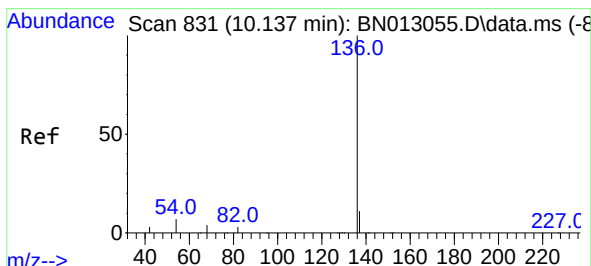
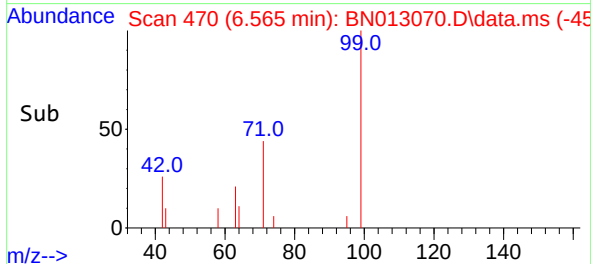
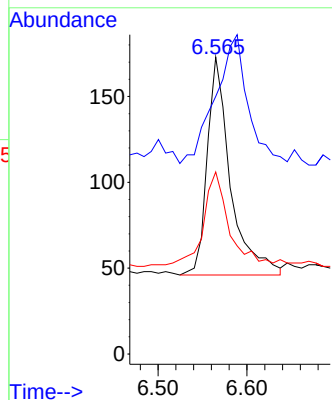
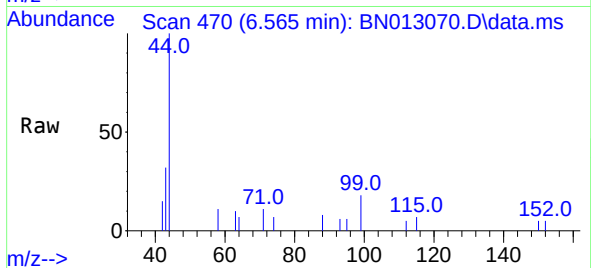




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

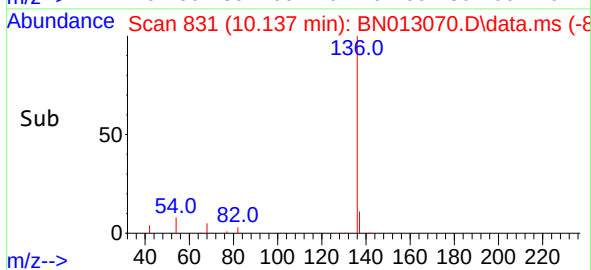
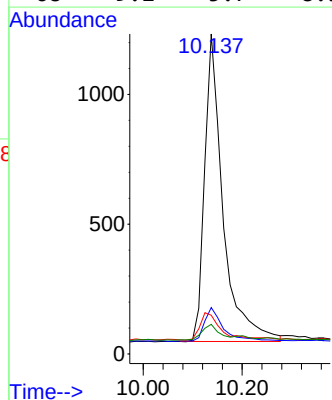
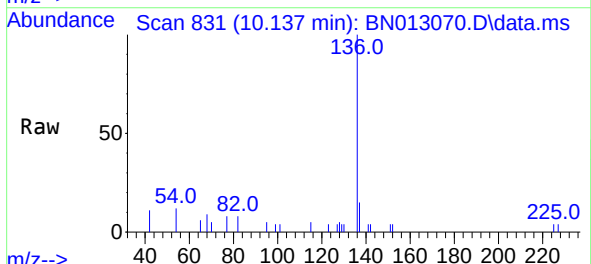
Instrument :
BNA_N
ClientSampleId :
MW-7

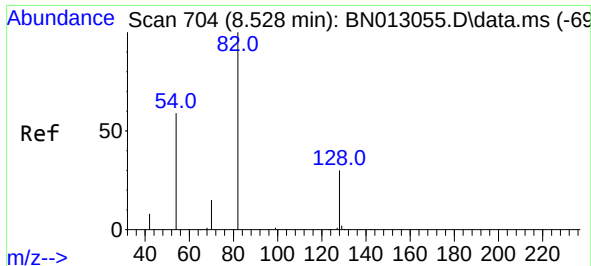
Tgt Ion: 99 Resp: 231
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 47.6 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion: 136 Resp: 3068
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 12.1 8.6 12.8
68 9.2 5.7 8.5#

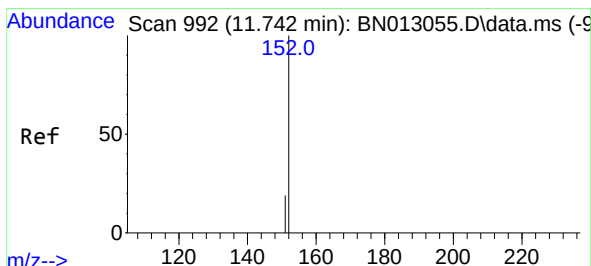
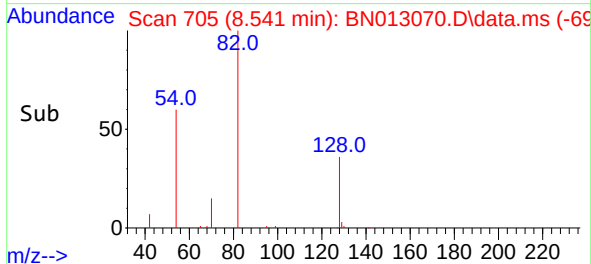
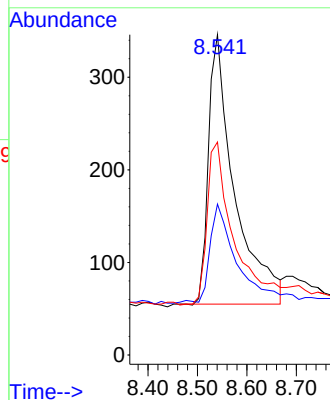
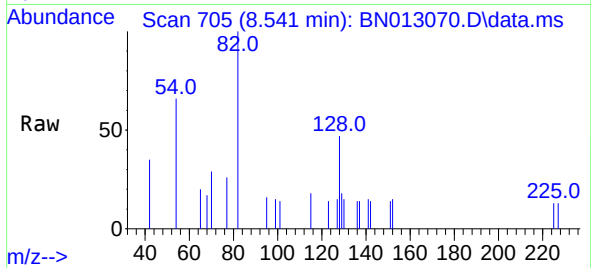




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

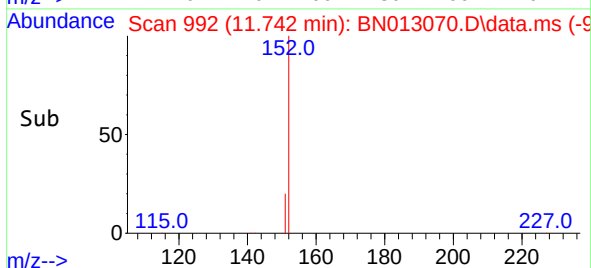
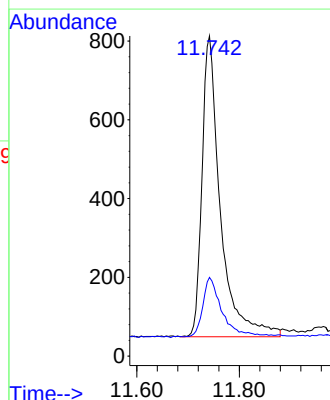
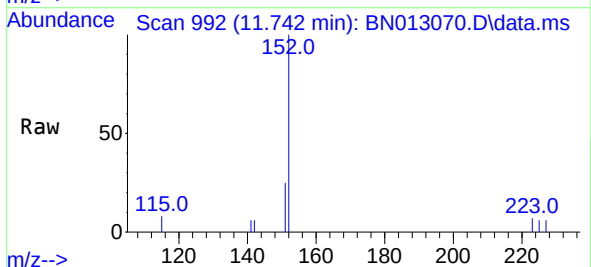
Instrument :
BNA_N
ClientSampleId :
MW-7

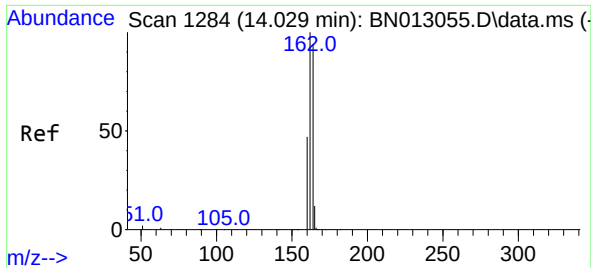
Tgt Ion: 82 Resp: 1063
Ion Ratio Lower Upper
82 100
128 47.1 30.6 46.0#
54 66.5 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:152 Resp: 1899
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

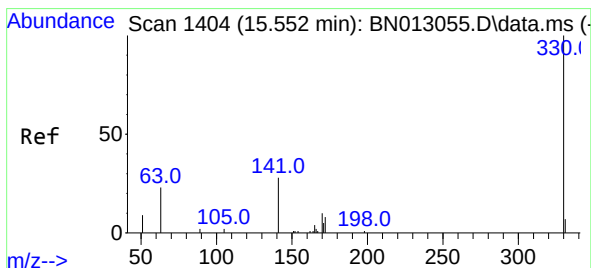
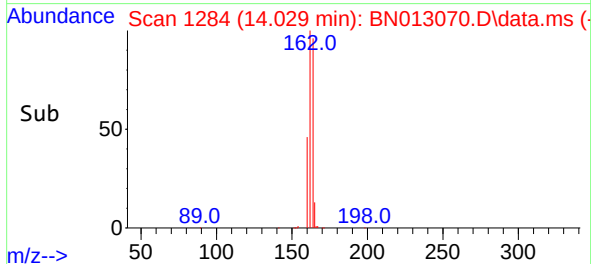
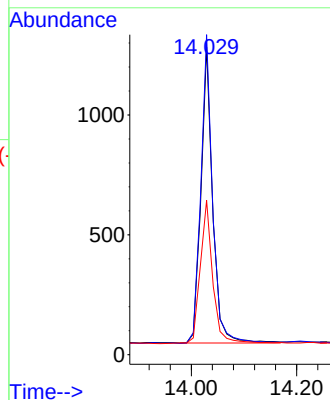
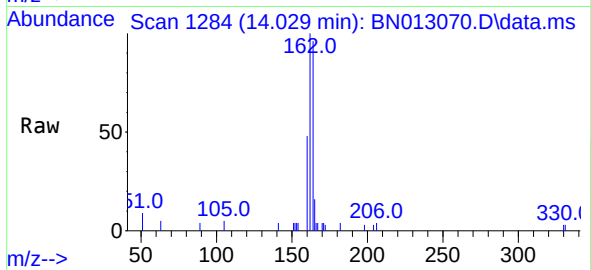




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

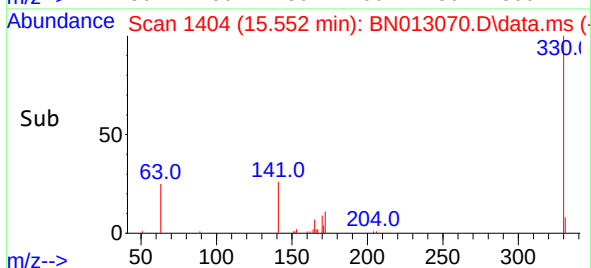
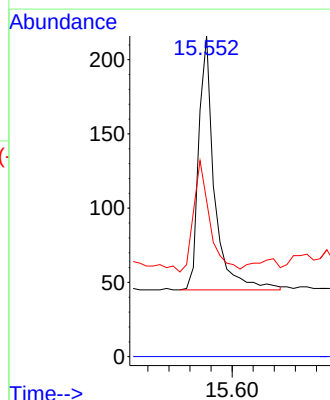
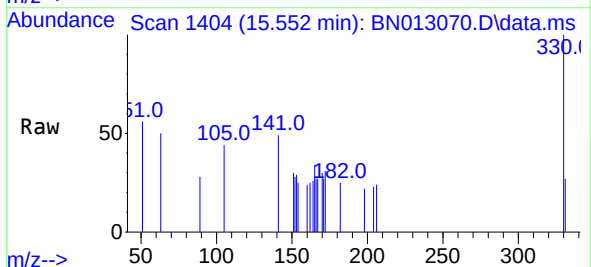
Instrument :
BNA_N
ClientSampled :
MW-7

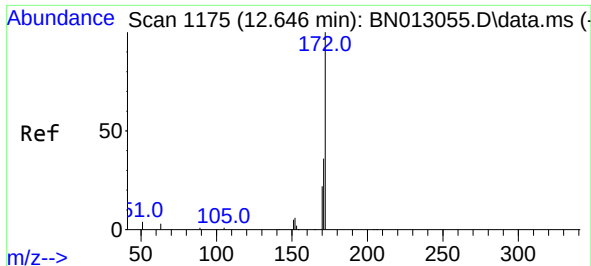
Tgt Ion:	164	Resp:	1915
Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.6	120.8
160	50.2	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:	330	Resp:	353
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.6	34.4	51.6

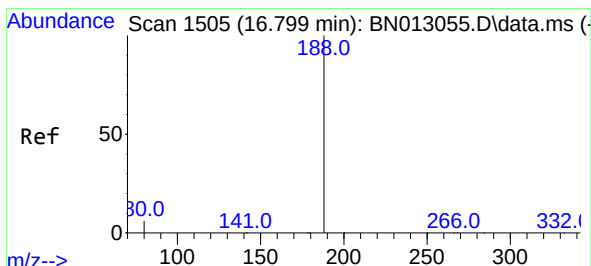
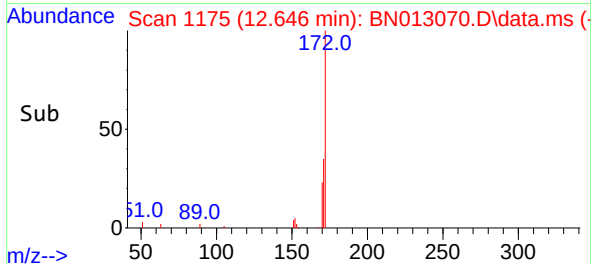
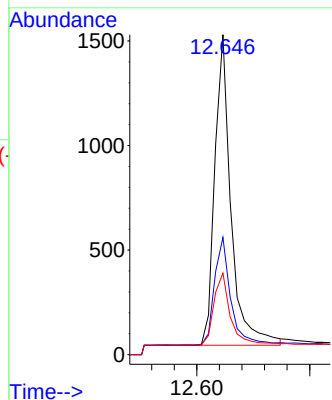
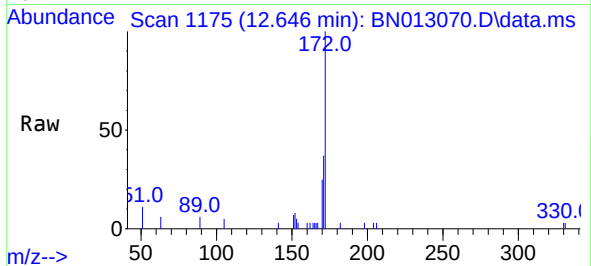




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

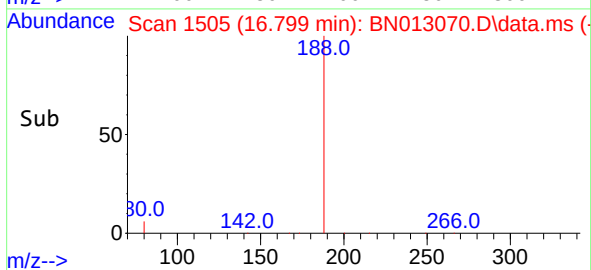
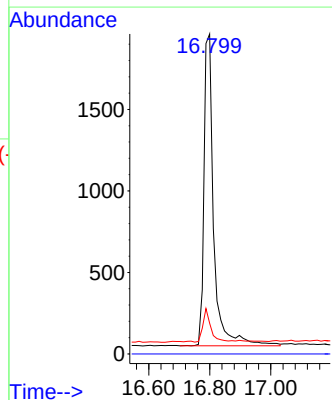
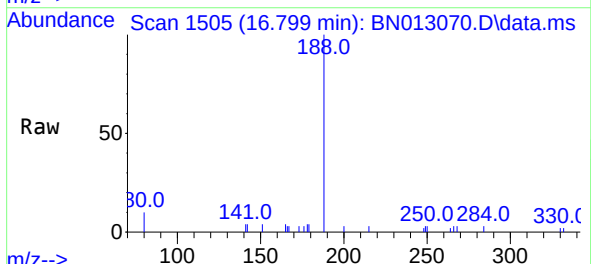
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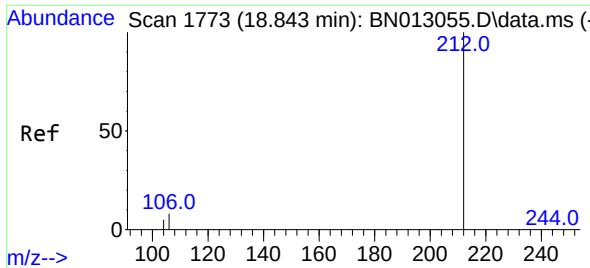
Tgt Ion:	172	Resp:	2964
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.2	42.4
170	25.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:	188	Resp:	4266
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	5.0	7.4#

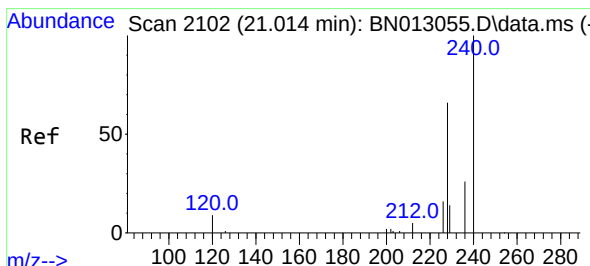
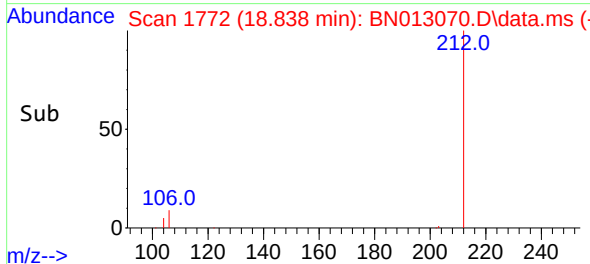
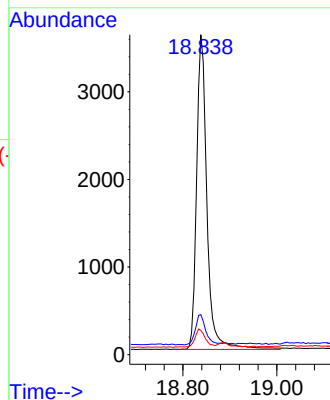
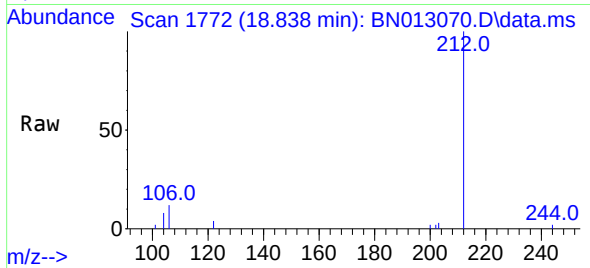




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.838 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

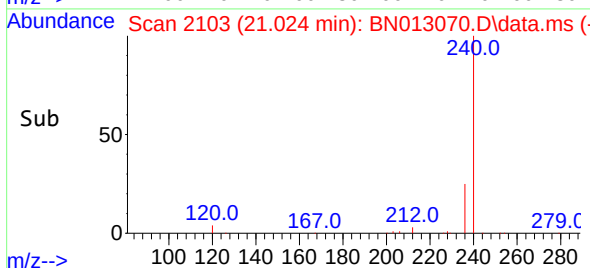
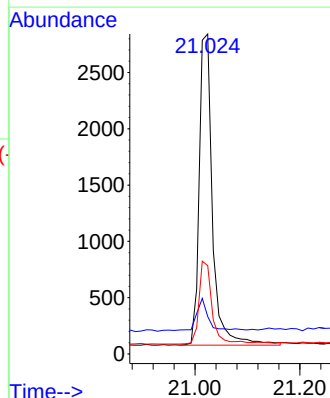
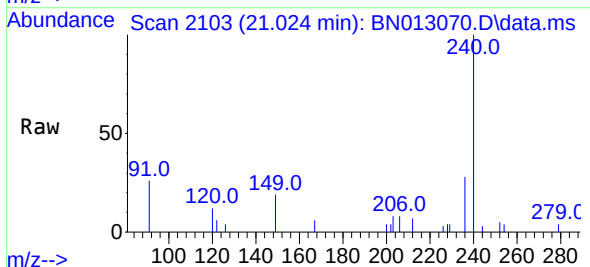
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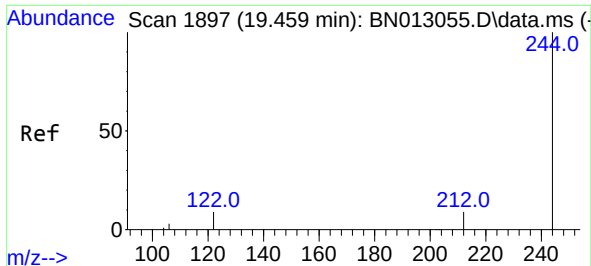
Tgt Ion:212	Resp:	5469
Ion Ratio	Lower	Upper
212	100	
106	9.8	6.8 10.2
104	5.8	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.011 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:240	Resp:	4888
Ion Ratio	Lower	Upper
240	100	
120	11.7	5.3 7.9#
236	27.6	21.8 32.8

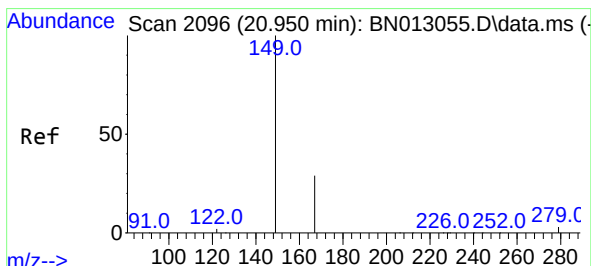
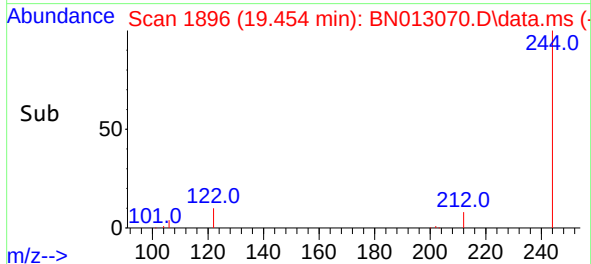
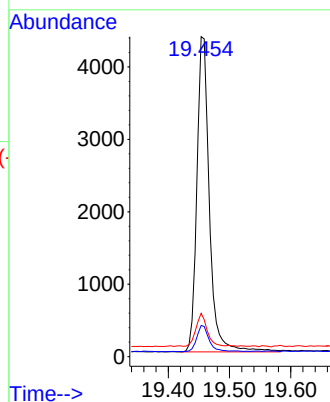
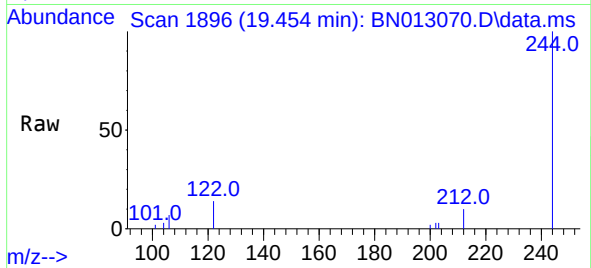




#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.454 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

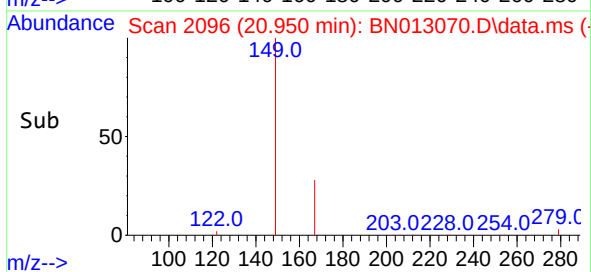
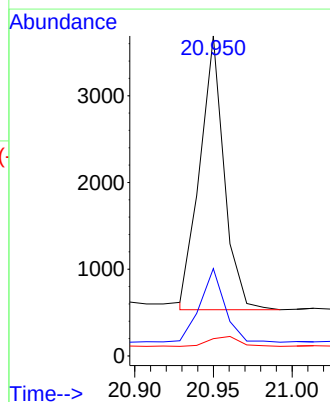
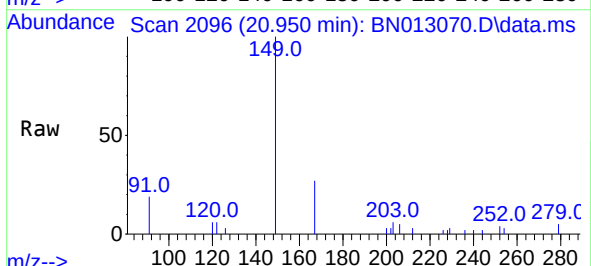
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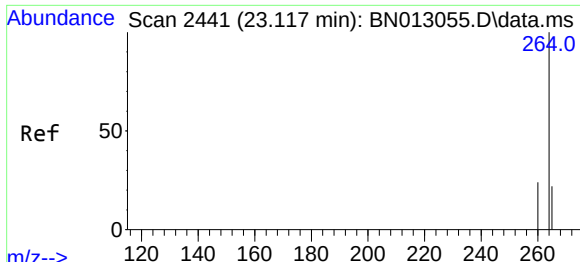
Tgt Ion:244 Resp: 6169
Ion Ratio Lower Upper
244 100
212 9.8 7.3 10.9
122 13.6 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.31 ng
RT: 20.950 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:149 Resp: 3400
Ion Ratio Lower Upper
149 100
167 27.1 23.2 34.8
279 4.5 3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.113 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Instrument :
BNA_N
ClientSampleId :
MW-7

Tgt Ion:264	Resp:	5562
Ion Ratio	Lower	Upper
264	100	
260	25.3	19.8 29.6
265	65.1	51.4 77.0

