

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012705.D
 Acq On : 23 Nov 2020 20:06
 Operator : CG/JU
 Sample : L4787-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-678-680

Quant Time: Nov 24 01:54:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

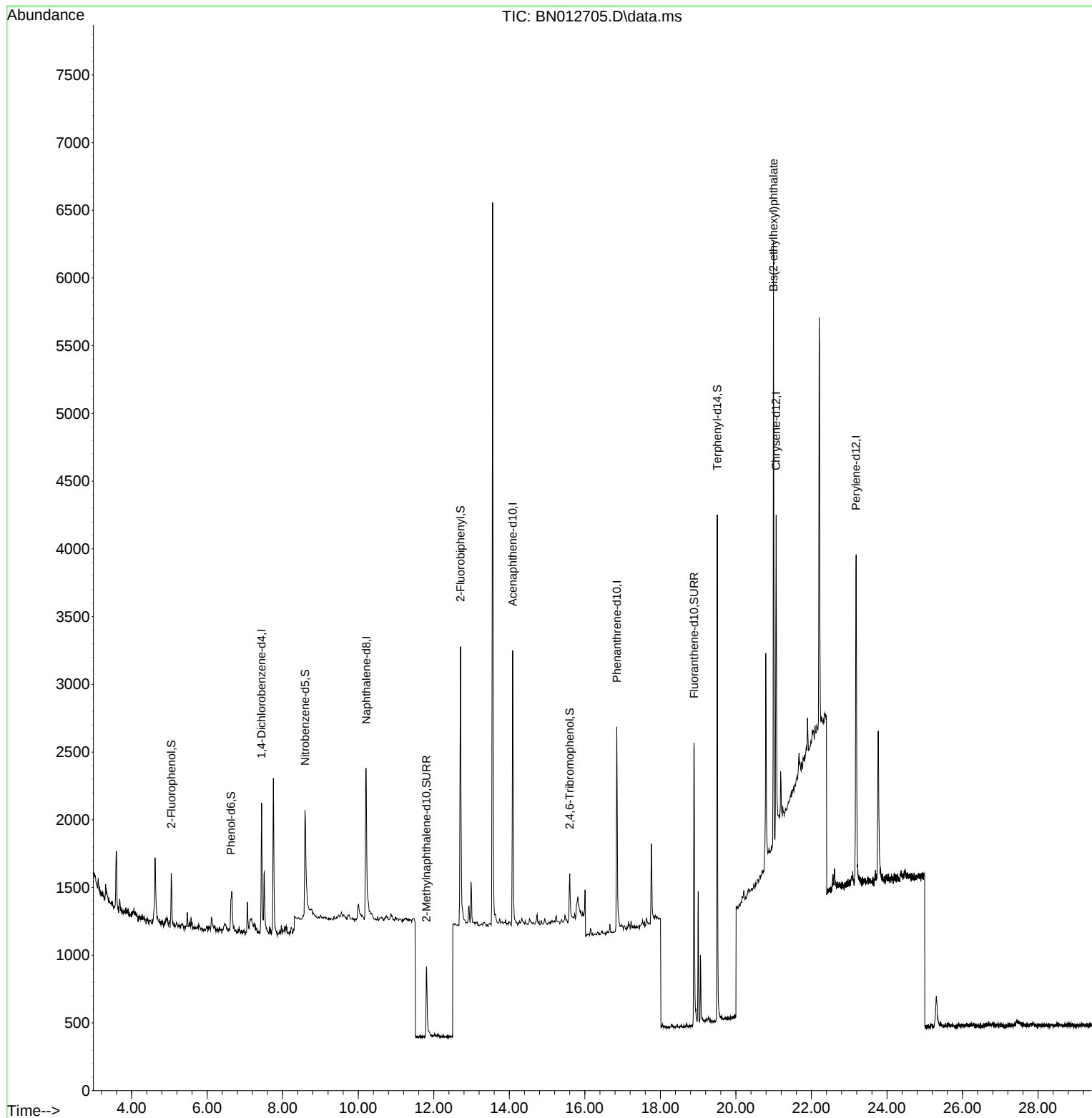
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	468	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1989	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1178	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2483	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2643	0.40	ng	# 0.00
36) Perylene-d12	23.182	264	3208	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.049	112	249	0.15	ng	0.00
5) Phenol-d6	6.628	99	177	0.09	ng	0.00
8) Nitrobenzene-d5	8.590	82	1071	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.806	152	966	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	275	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2067	0.45	ng	0.00
27) Fluoranthene-d10	18.893	212	2764	0.36	ng	0.00
31) Terphenyl-d14	19.504	244	4088	0.65	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.993	149	4062	0.71	ng	# 90

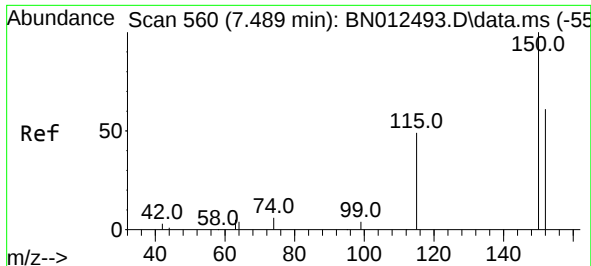
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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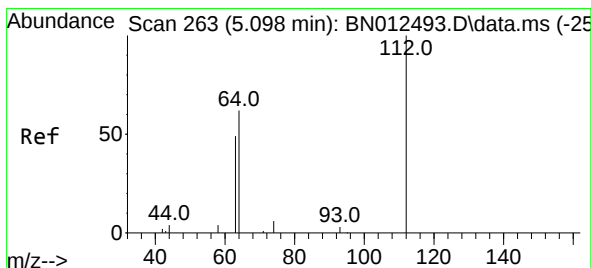
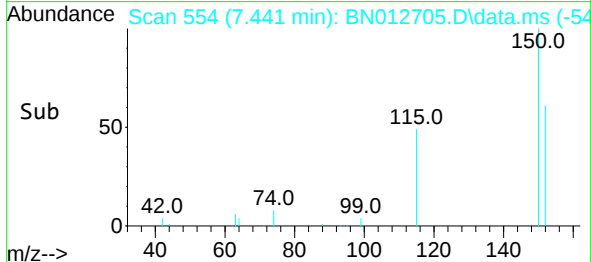
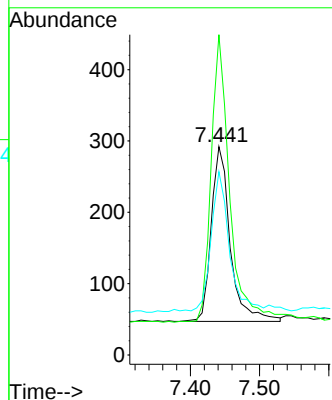
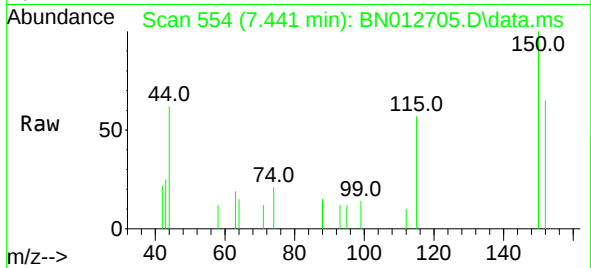




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

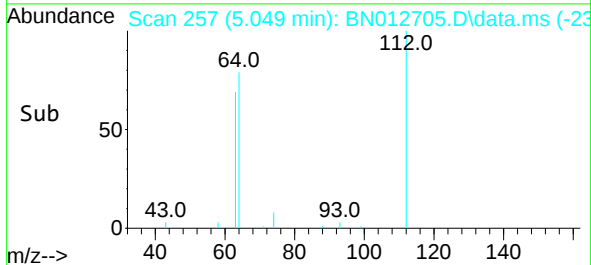
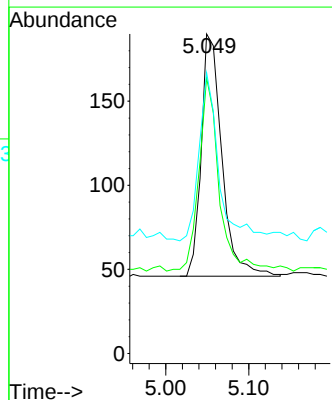
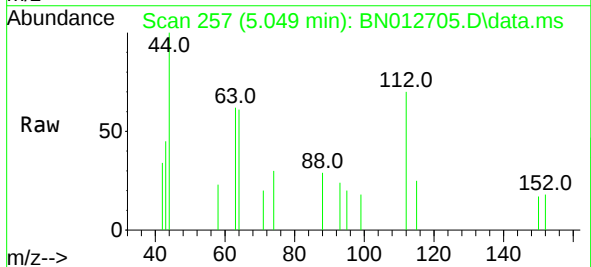
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

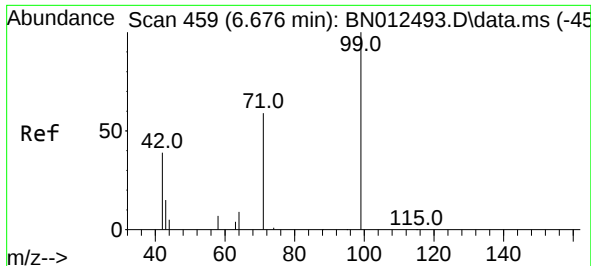
Tgt Ion:152 Resp: 468
Ion Ratio Lower Upper
152 100
150 153.8 116.6 174.8
115 88.0 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.049 min Scan# 257
Delta R.T. -0.008 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:112 Resp: 249
Ion Ratio Lower Upper
112 100
64 78.3 49.5 74.3#
63 66.7 32.0 48.0#

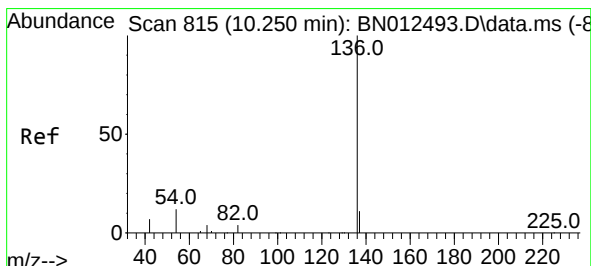
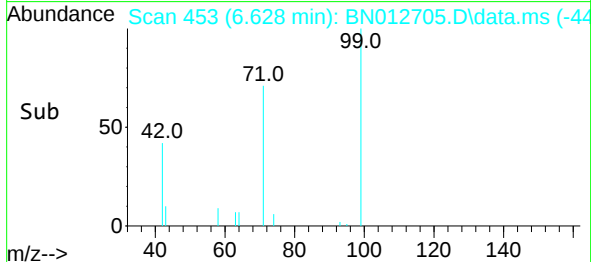
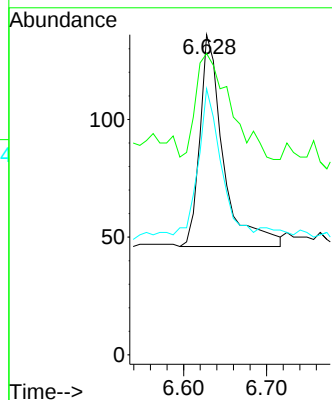
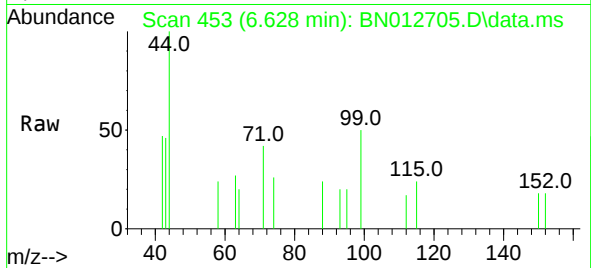




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

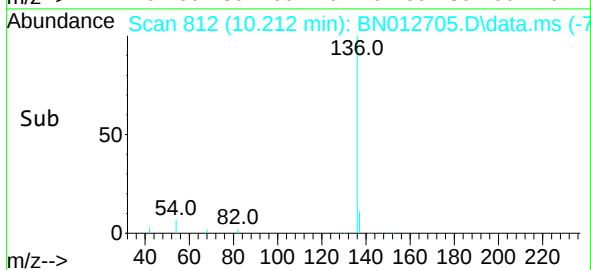
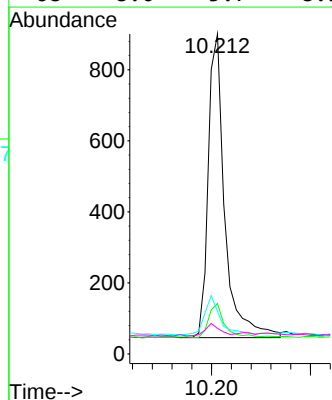
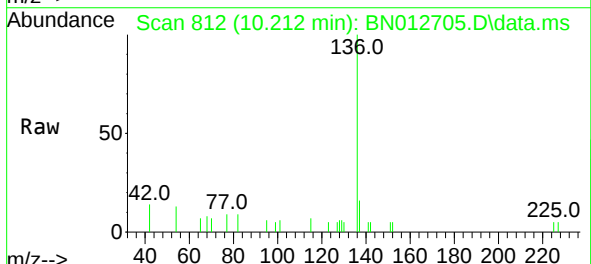
Instrument :
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ClientSampleId :
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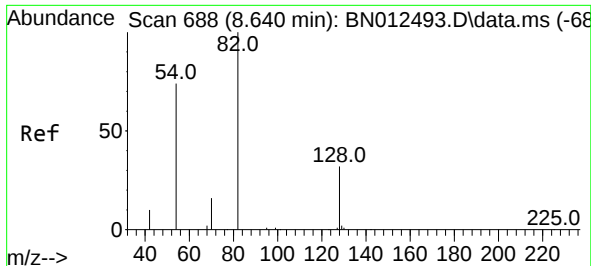
Tgt Ion: 99 Resp: 177
Ion Ratio Lower Upper
99 100
42 75.1 22.4 33.6#
71 61.0 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.012 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion: 136 Resp: 1989
Ion Ratio Lower Upper
136 100
137 15.8 10.6 15.8
54 13.3 8.6 12.8#
68 8.0 5.7 8.5

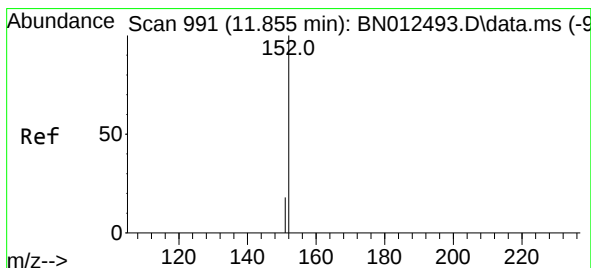
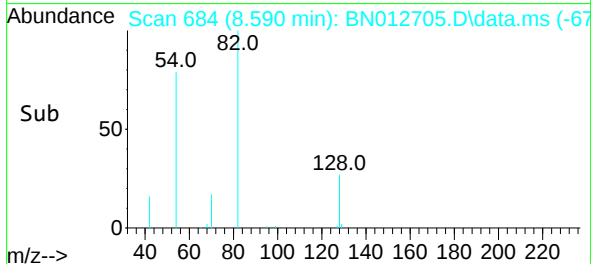
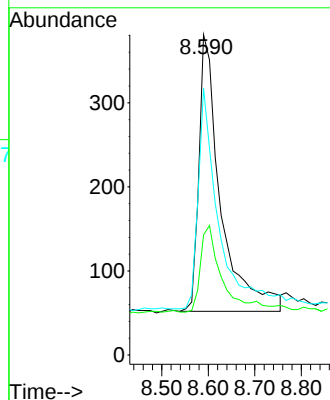
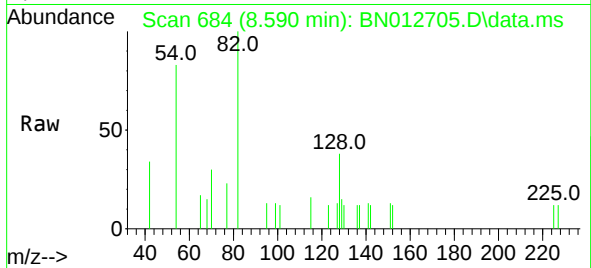




#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

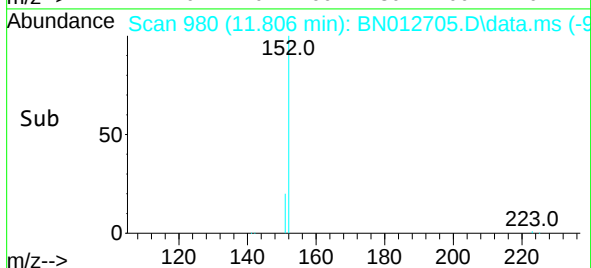
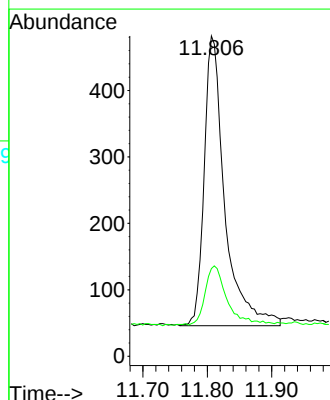
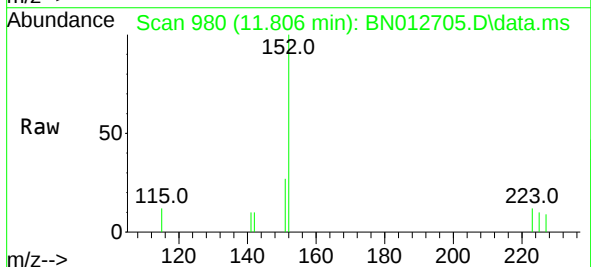
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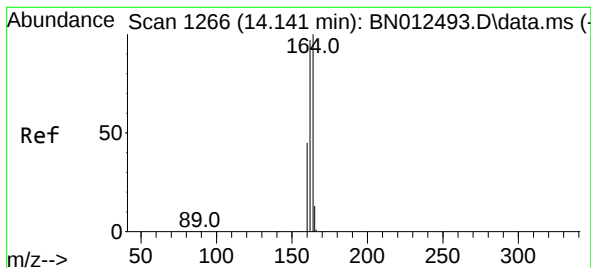
Tgt Ion: 82 Resp: 1071
Ion Ratio Lower Upper
82 100
128 37.5 30.6 46.0
54 83.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.806 min Scan# 980
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:152 Resp: 966
Ion Ratio Lower Upper
152 100
151 22.4 16.7 25.1

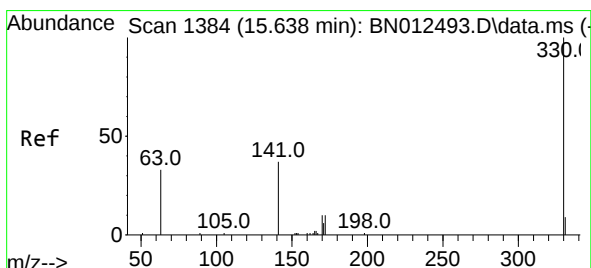
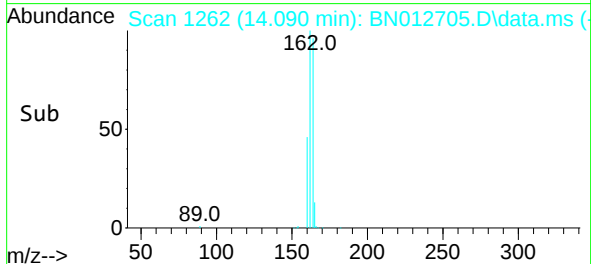
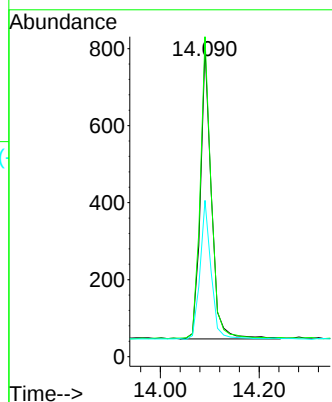
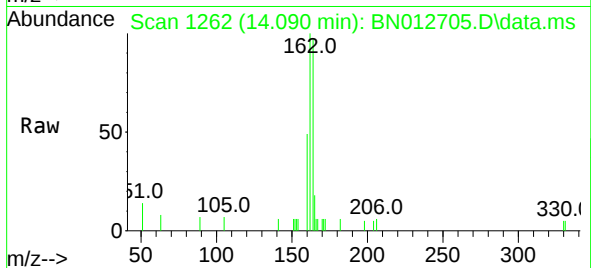




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

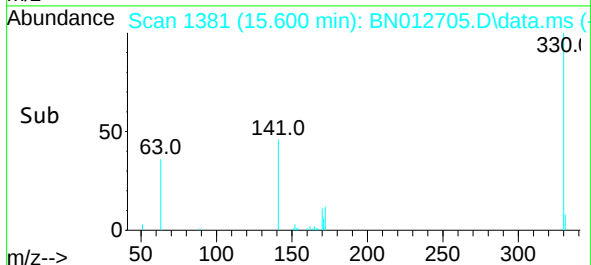
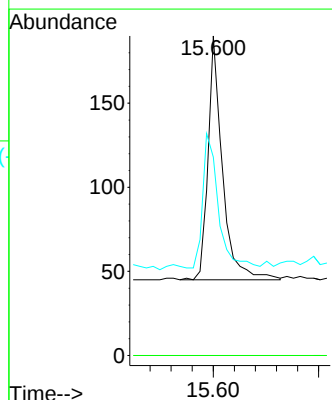
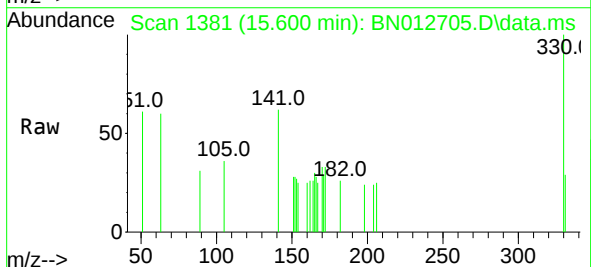
Instrument :
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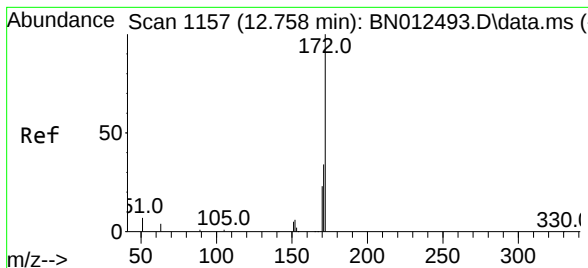
Tgt Ion:164 Resp: 1178
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 50.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:330 Resp: 275
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 59.6 34.4 51.6#

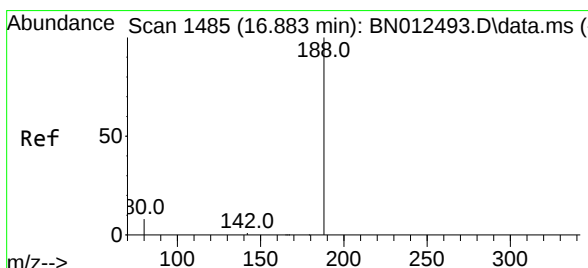
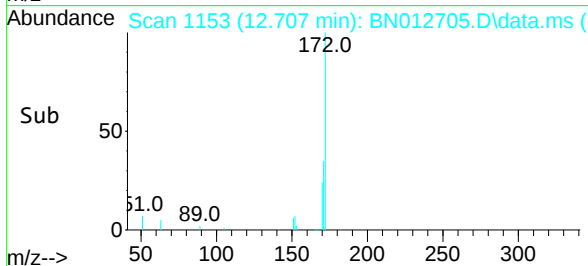
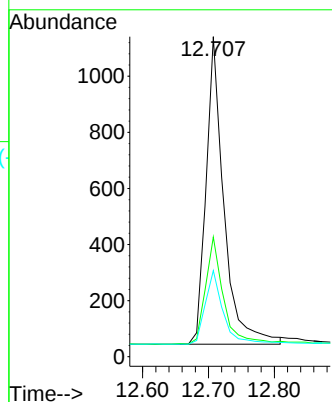
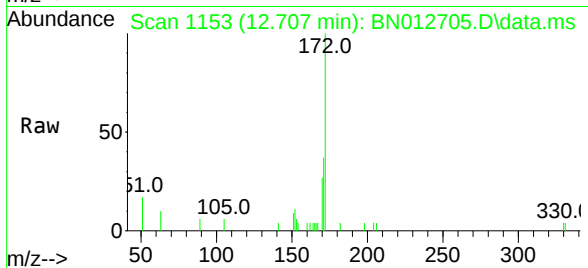




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

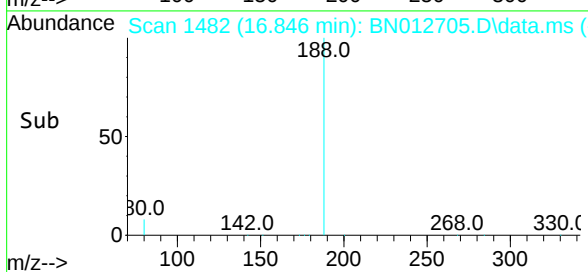
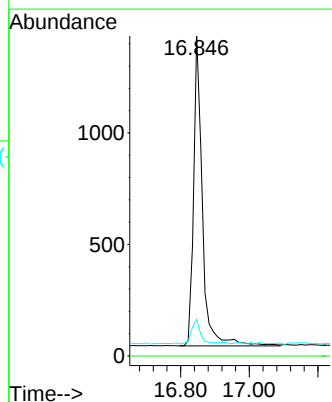
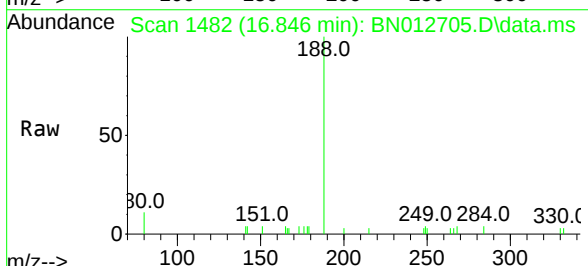
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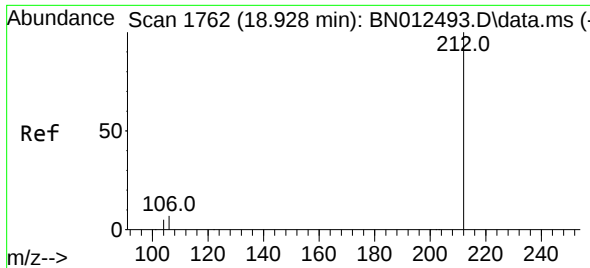
Tgt Ion:172	Resp:	2067
Ion	Ratio	Lower Upper
172	100	
171	37.4	28.2 42.4
170	26.9	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:188	Resp:	2483
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.4	5.0 7.4#

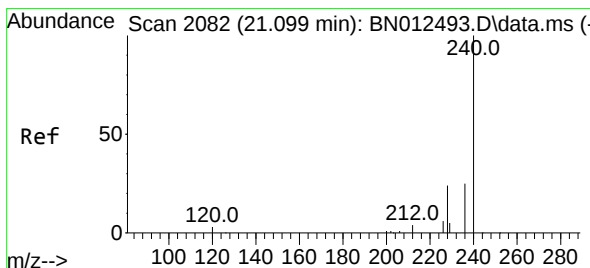
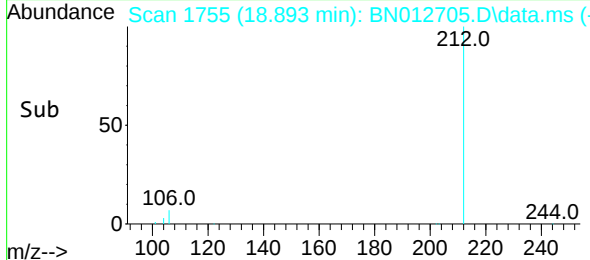
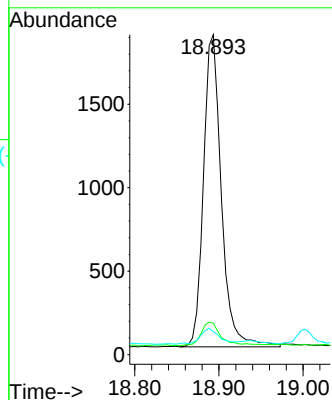
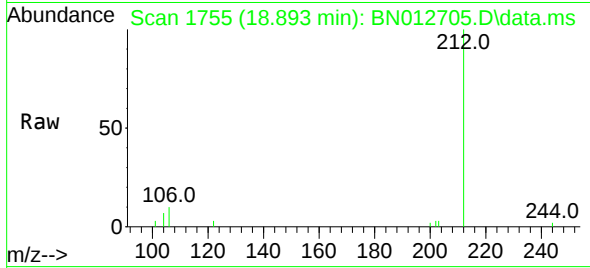




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

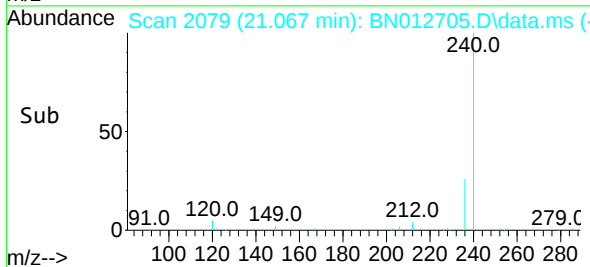
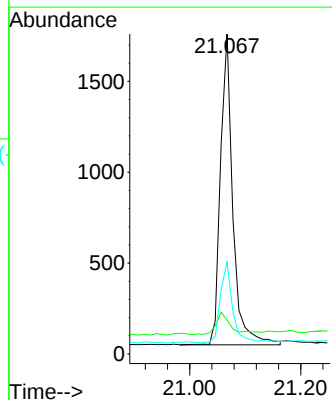
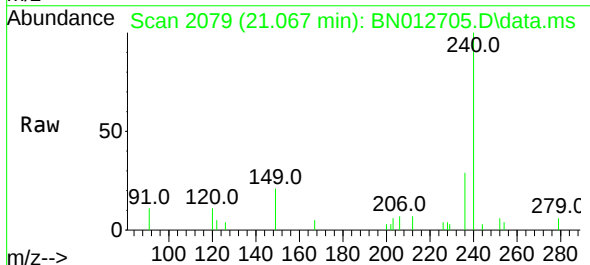
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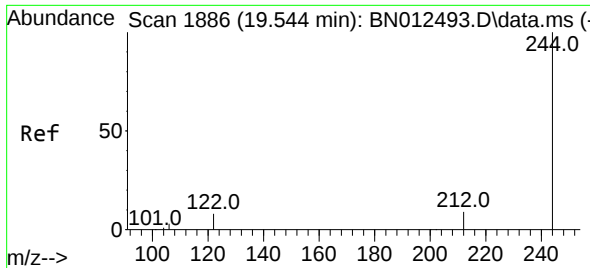
Tgt Ion:212	Resp:	2764
Ion Ratio	Lower	Upper
212	100	
106	8.5	6.8 10.2
104	5.2	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:240	Resp:	2643
Ion Ratio	Lower	Upper
240	100	
120	10.6	5.3 7.9#
236	28.7	21.8 32.8

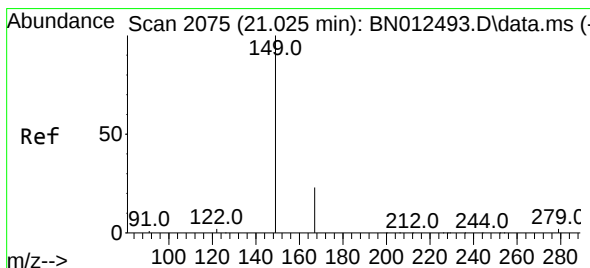
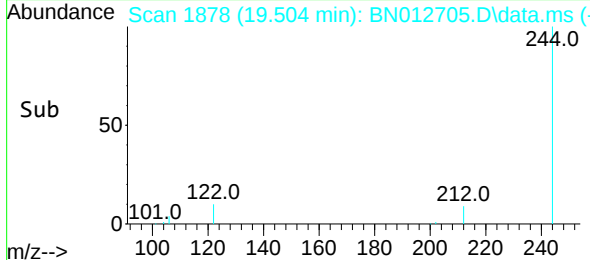
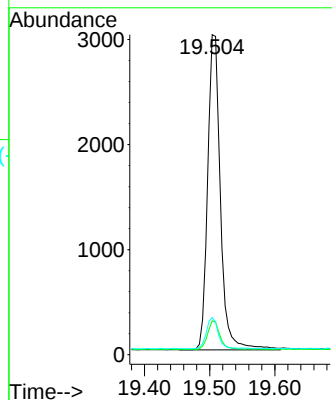
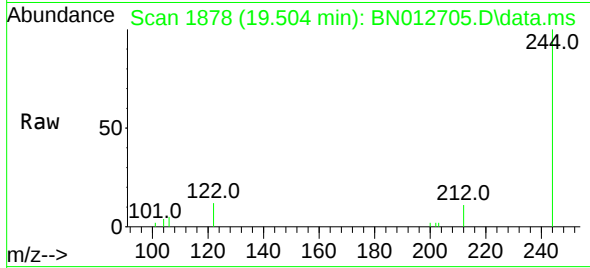




#31
 Terphenyl-d14
 Concen: 0.65 ng
 RT: 19.504 min Scan# 1878
 Delta R.T. -0.005 min
 Lab File: BN012705.D
 Acq: 23 Nov 2020 20:06

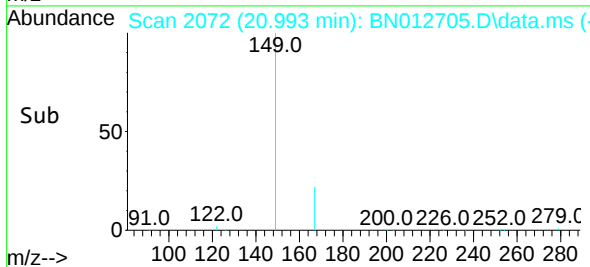
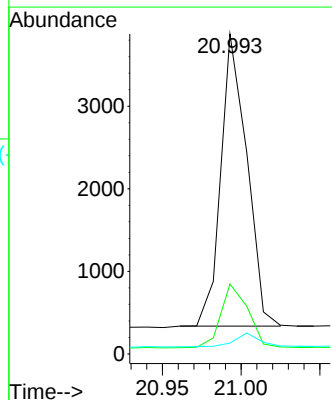
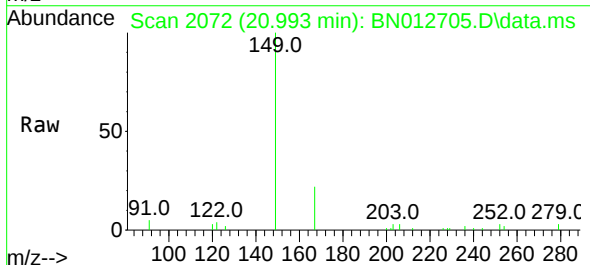
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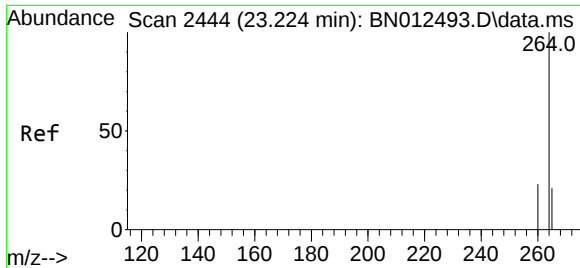
Tgt Ion:244	Resp:	4088
Ion Ratio	Lower	Upper
244	100	
212	10.6	7.3 10.9
122	11.6	7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.71 ng
 RT: 20.993 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: BN012705.D
 Acq: 23 Nov 2020 20:06

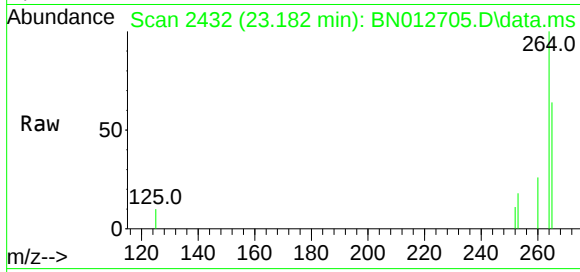
Tgt Ion:149	Resp:	4062
Ion Ratio	Lower	Upper
149	100	
167	22.9	23.2 34.8#
279	4.5	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.182 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680



Tgt Ion:264 Resp: 3208

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.8	29.6
265	64.2	51.4	77.0

