

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013172.D
 Acq On : 16 Dec 2020 19:08
 Operator : CG/JU
 Sample : L5053-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20201209

Quant Time: Dec 17 03:07:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 16:49:20 2020
 Response via : Initial Calibration

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

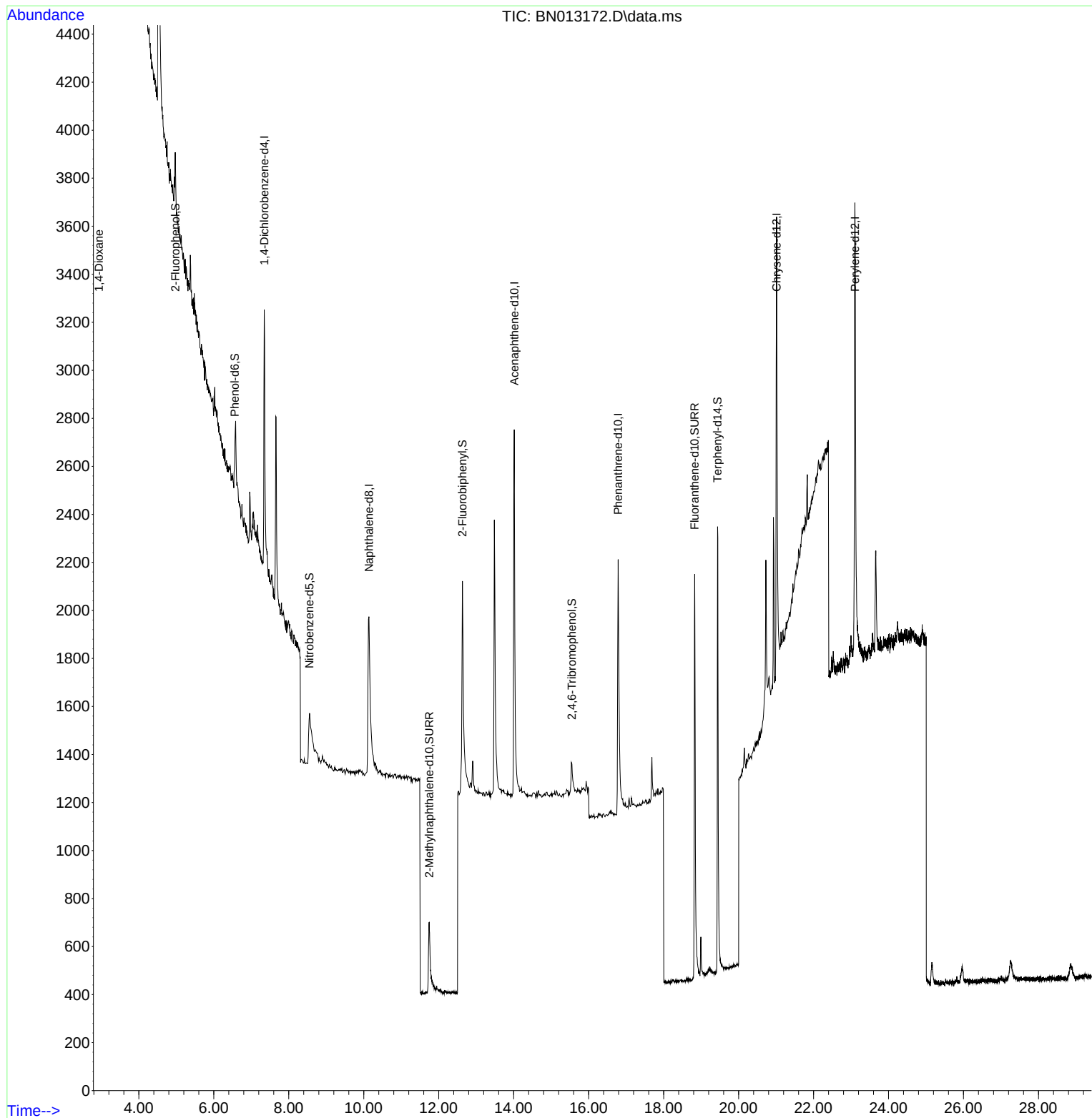
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	695	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2020	0.40	ng	# 0.03
13) Acenaphthene-d10	14.016	164	1290	0.40	ng	0.00
19) Phenanthrene-d10	16.787	188	2623	0.40	ng	# 0.01
29) Chrysene-d12	21.013	240	2828	0.40	ng	# 0.00
36) Perylene-d12	23.103	264	3217	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	248	0.09	ng	0.00
5) Phenol-d6	6.557	99	127	0.04	ng	0.00
8) Nitrobenzene-d5	8.553	82	570	0.27	ng	0.04
11) 2-Methylnaphthalene-d10	11.746	152	915	0.26	ng	0.02
14) 2,4,6-Tribromophenol	15.551	330	171	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.633	172	1344	0.25	ng	0.00
27) Fluoranthene-d10	18.828	212	2930	0.34	ng	0.00
31) Terphenyl-d14	19.439	244	2620	0.36	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.933	88	3000	2.48	ng	Qvalue 98

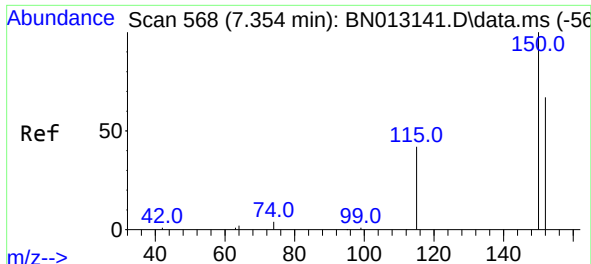
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
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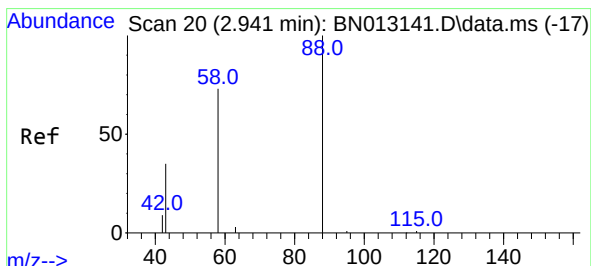
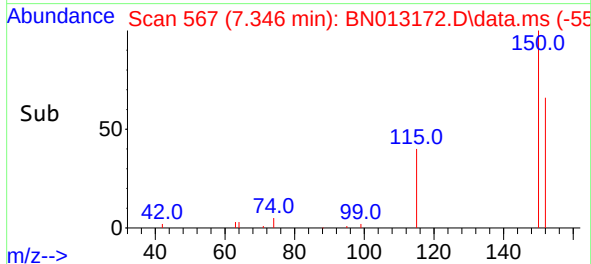
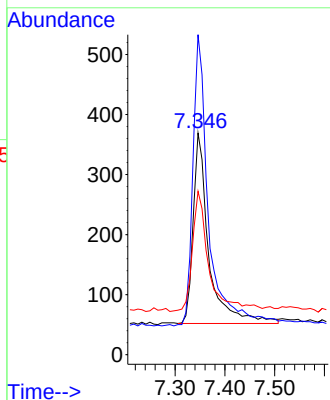
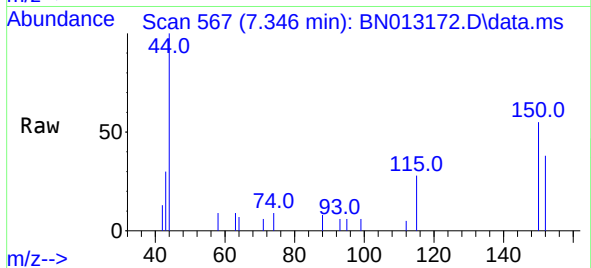




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

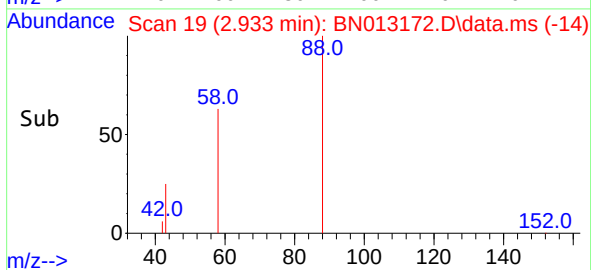
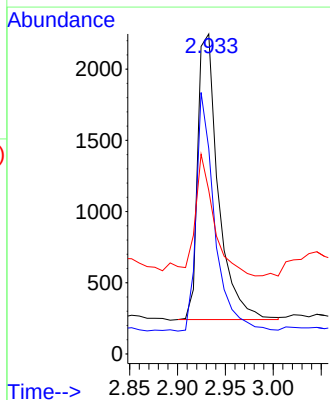
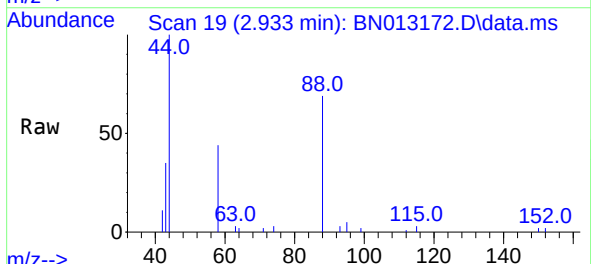
Instrument :
BNA_N
ClientSampleId :
RE104D1-20201209

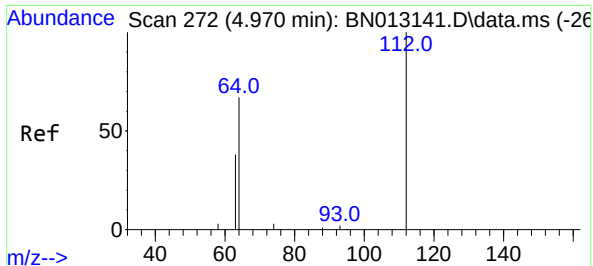
Tgt Ion:152 Resp: 695
Ion Ratio Lower Upper
152 100
150 144.4 116.6 174.8
115 73.7 52.9 79.3



#2
1,4-Dioxane
Concen: 2.48 ng
RT: 2.933 min Scan# 19
Delta R.T. -0.008 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion: 88 Resp: 3000
Ion Ratio Lower Upper
88 100
58 74.8 59.4 89.2
43 37.1 32.3 48.5



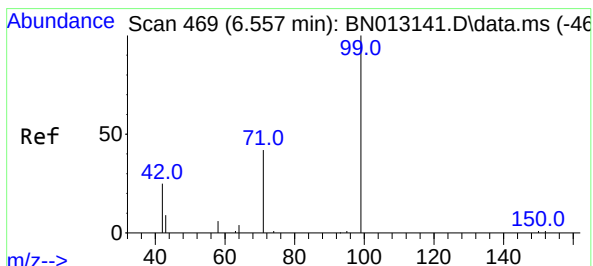
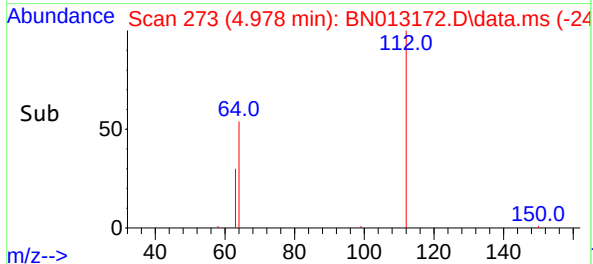
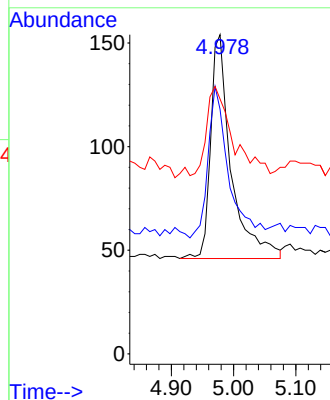
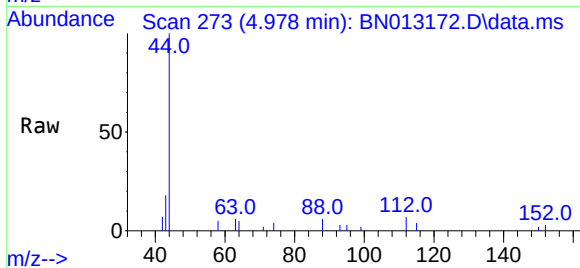


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Instrument :
BNA_N
ClientSampleId :
RE104D1-20201209

Tgt Ion:112 Resp: 248

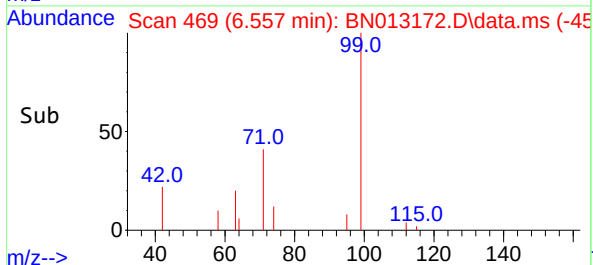
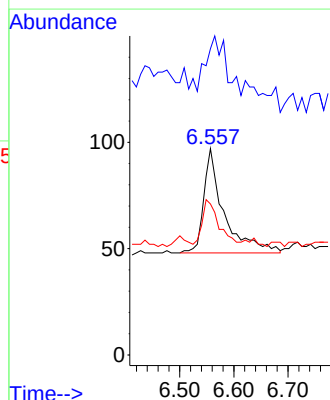
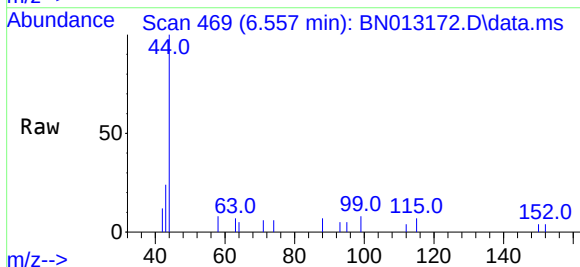
Ion	Ratio	Lower	Upper
112	100		
64	67.3	49.5	74.3
63	50.0	32.0	48.0

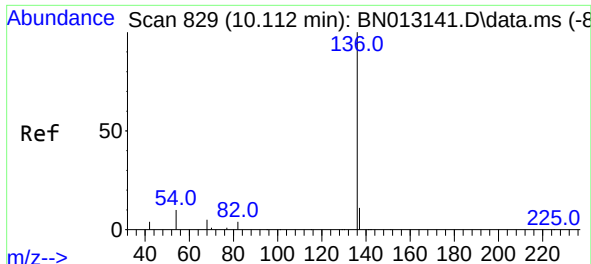


#5
Phenol-d6
Concen: 0.04 ng
RT: 6.557 min Scan# 469
Delta R.T. -0.000 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion: 99 Resp: 127

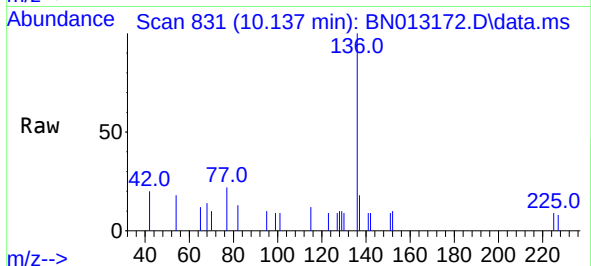
Ion	Ratio	Lower	Upper
99	100		
42	55.1	22.4	33.6
71	36.2	37.8	56.6





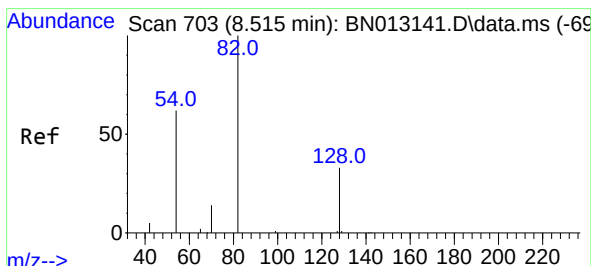
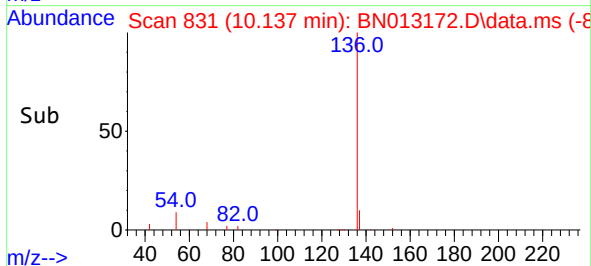
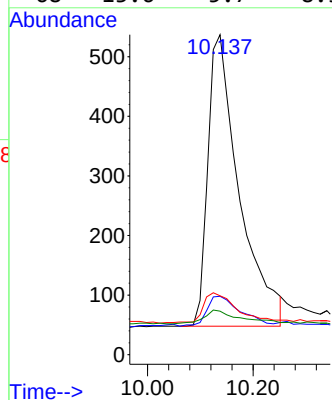
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.025 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Instrument :
BNA_N
ClientSampleId :
RE104D1-20201209



Tgt Ion: 136 Resp: 2020

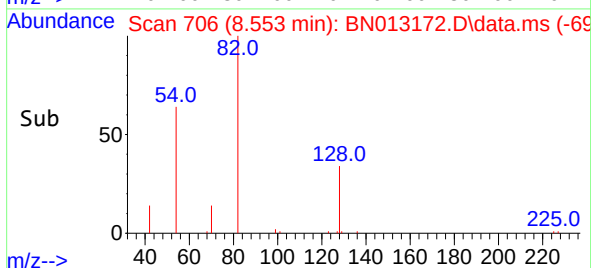
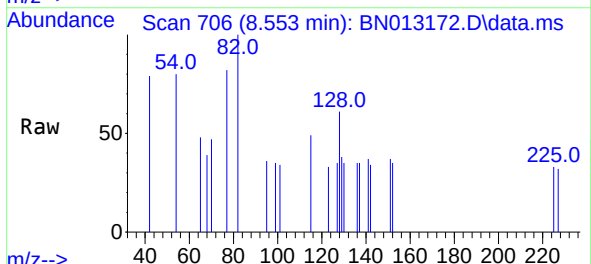
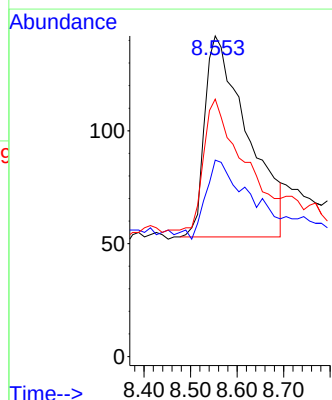
Ion	Ratio	Lower	Upper
136	100		
137	18.2	10.6	15.8#
54	18.4	8.6	12.8#
68	13.6	5.7	8.5#

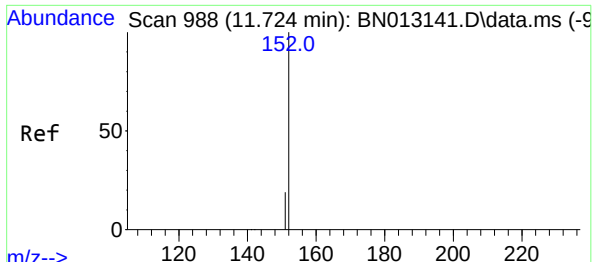


#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.038 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion: 82 Resp: 570

Ion	Ratio	Lower	Upper
82	100		
128	61.3	30.6	46.0#
54	80.3	48.3	72.5#

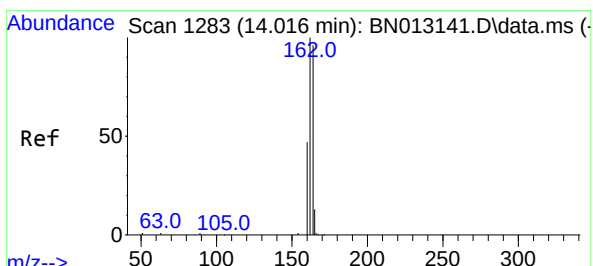
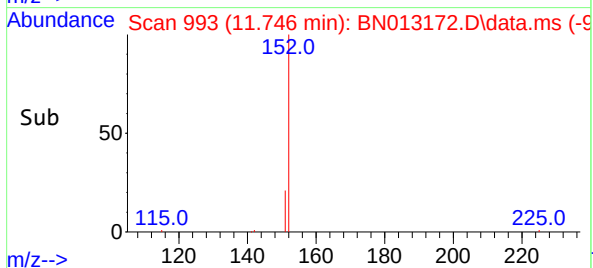
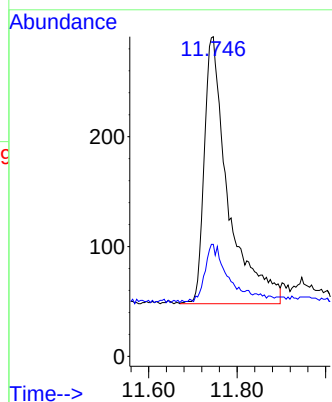
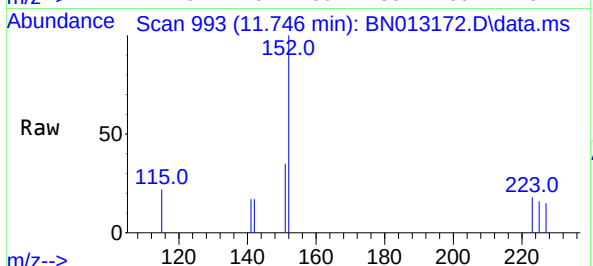




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.022 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

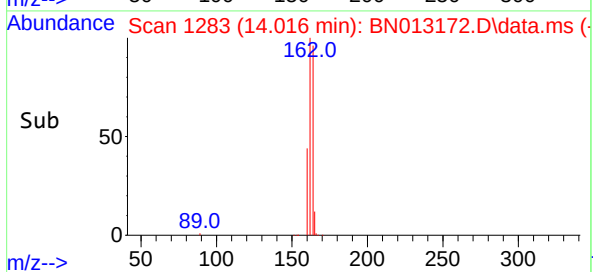
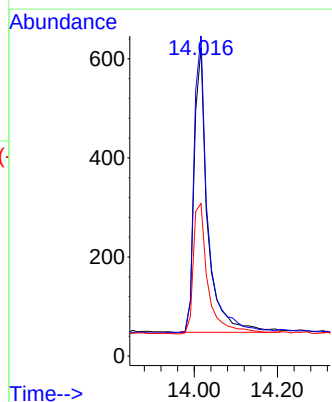
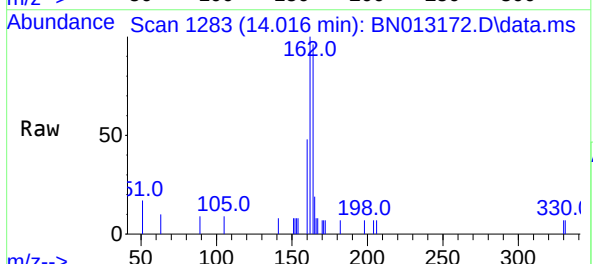
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BNA_N
ClientSampleId :
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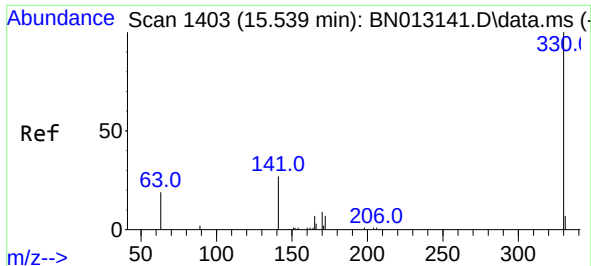
Tgt Ion:152 Resp: 915
Ion Ratio Lower Upper
152 100
151 18.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.016 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion:164 Resp: 1290
Ion Ratio Lower Upper
164 100
162 103.9 80.6 120.8
160 49.5 39.5 59.3

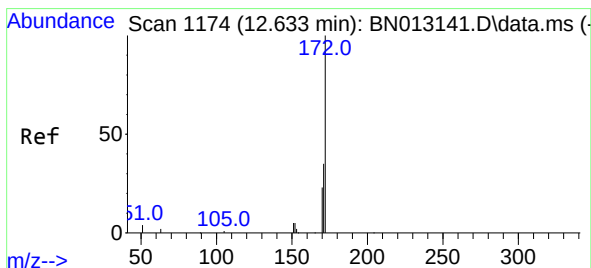
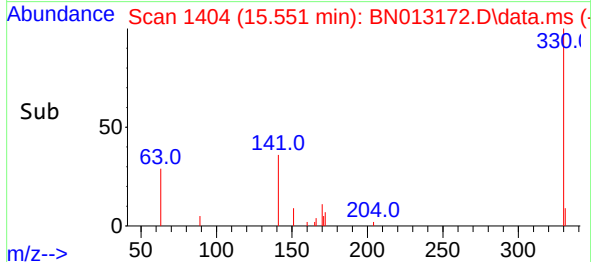
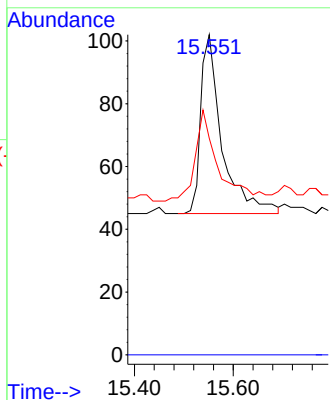
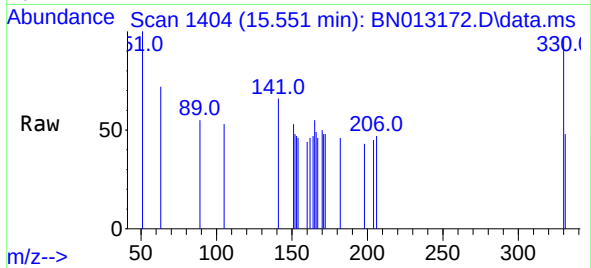




#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.551 min Scan# 1404
Delta R.T. 0.013 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

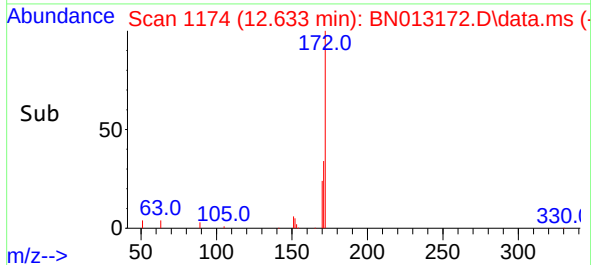
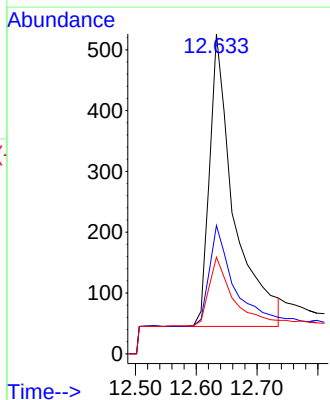
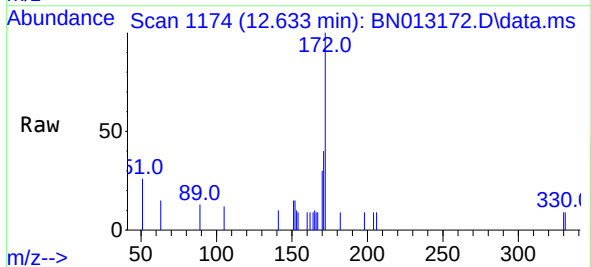
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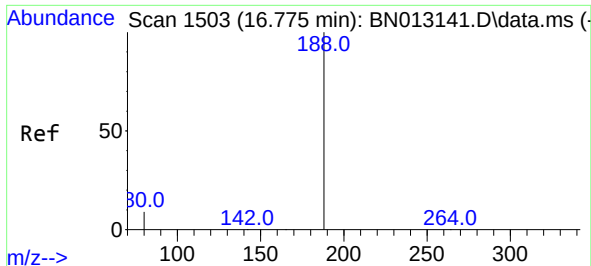
Tgt Ion: 330 Resp: 171
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.0 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.633 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion: 172 Resp: 1344
Ion Ratio Lower Upper
172 100
171 40.1 28.2 42.4
170 30.2 20.0 30.0#

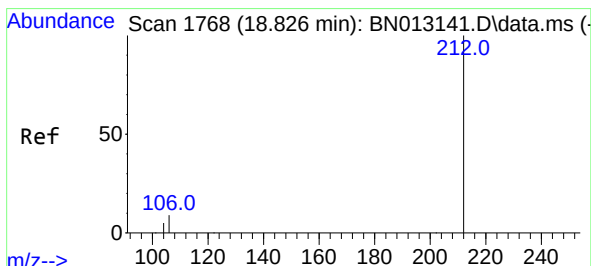
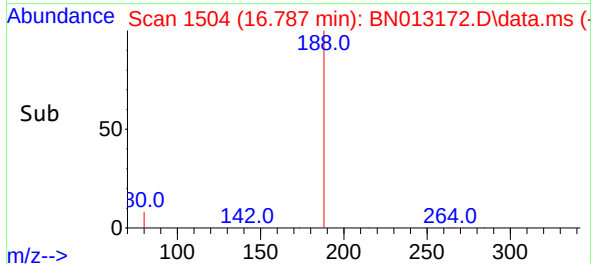
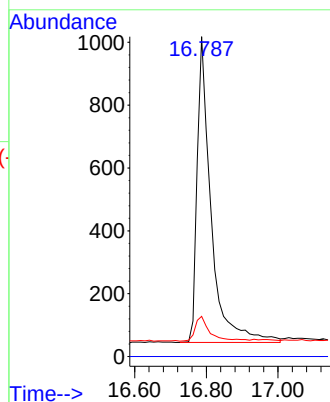
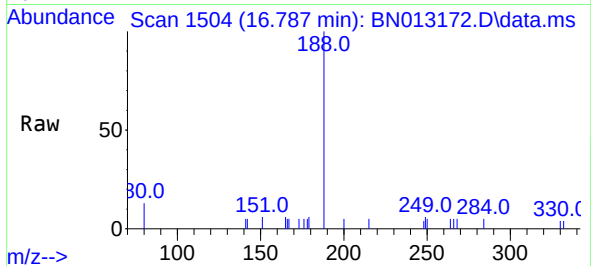




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

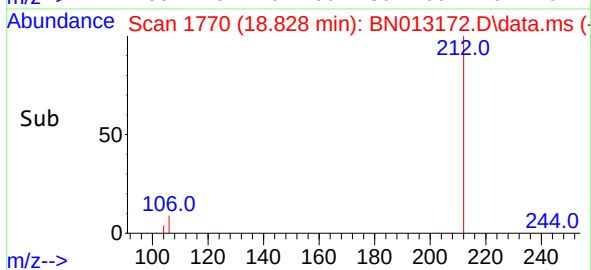
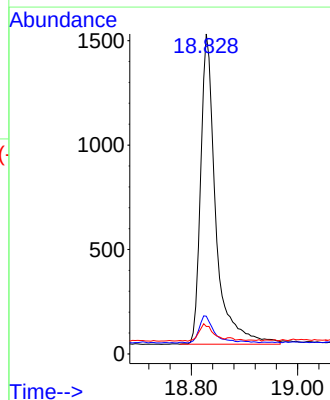
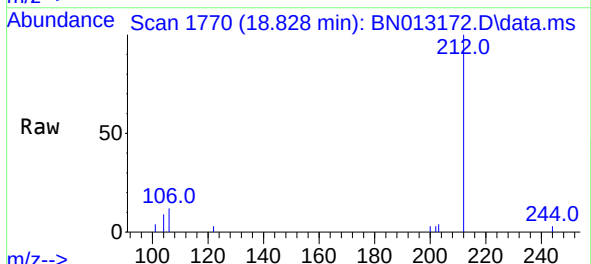
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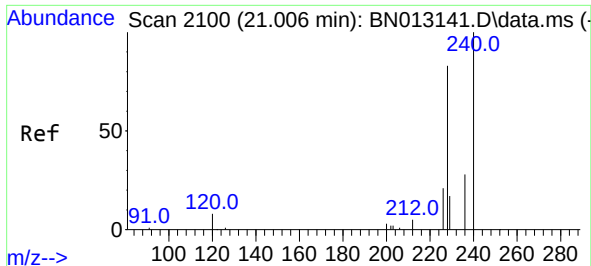
Tgt Ion:188	Resp:	2623
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.6	5.0



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.828 min Scan# 1770
Delta R.T. 0.002 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Tgt Ion:212	Resp:	2930
Ion Ratio	Lower	Upper
212	100	
106	8.4	6.8
104	5.2	4.1

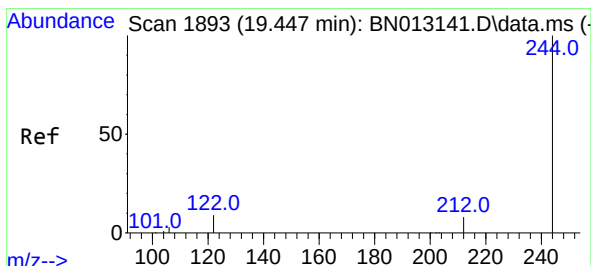
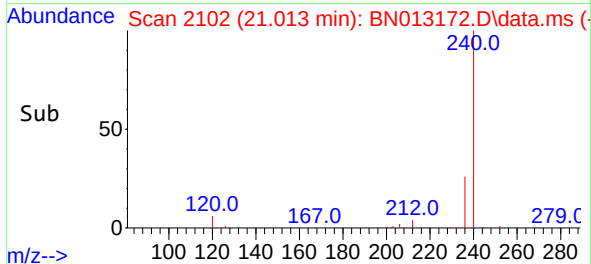
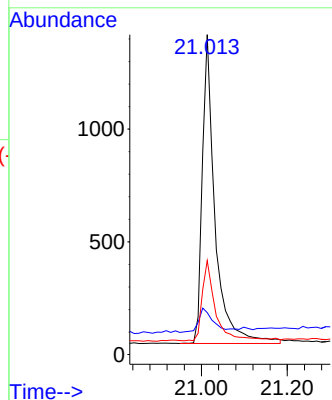
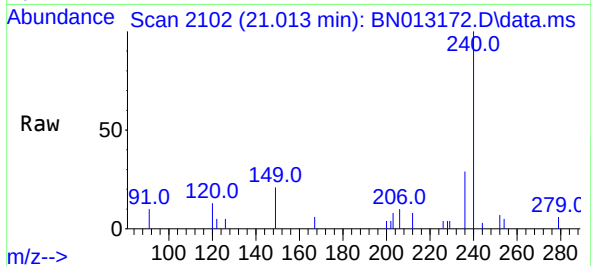




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.013 min Scan# 2102
Delta R.T. 0.007 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

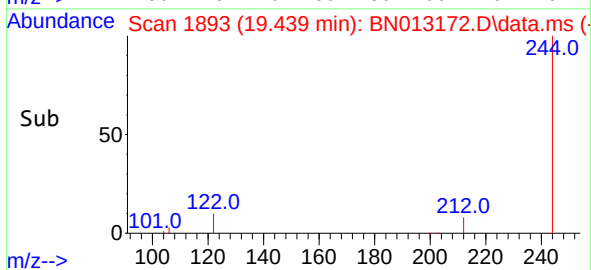
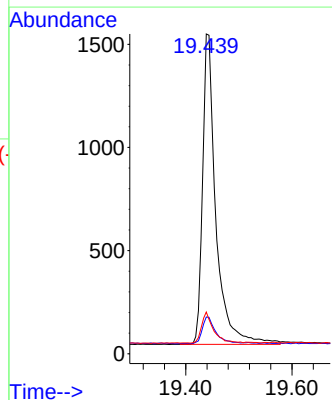
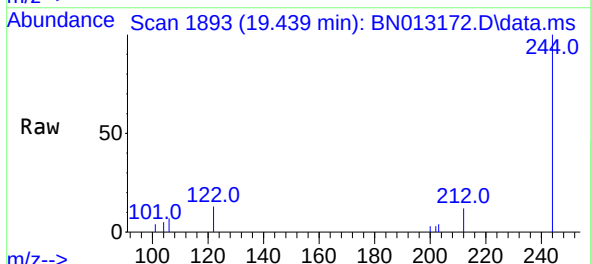
Instrument :
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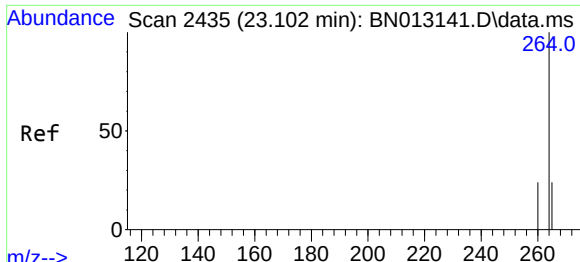
Tgt Ion:240 Resp: 2828
Ion Ratio Lower Upper
240 100
120 13.1 5.3 7.9#
236 29.4 21.8 32.8



#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.439 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

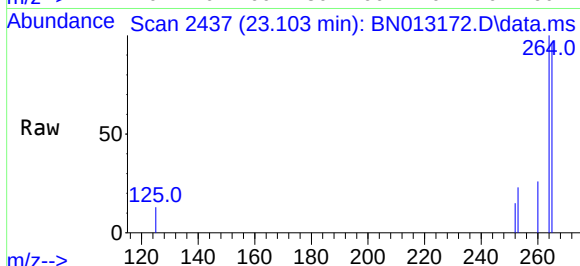
Tgt Ion:244 Resp: 2620
Ion Ratio Lower Upper
244 100
212 11.5 7.3 10.9#
122 13.1 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.103 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BN013172.D
Acq: 16 Dec 2020 19:08

Instrument :
BNA_N
ClientSampleId :
RE104D1-20201209



Tgt Ion:264 Resp: 3217
Ion Ratio Lower Upper
264 100
260 26.3 19.8 29.6
265 96.4 51.4 77.0#

