

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013158.D
 Acq On : 16 Dec 2020 08:19
 Operator : CG/JU
 Sample : L4996-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20201207

Quant Time: Dec 16 09:58:23 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)

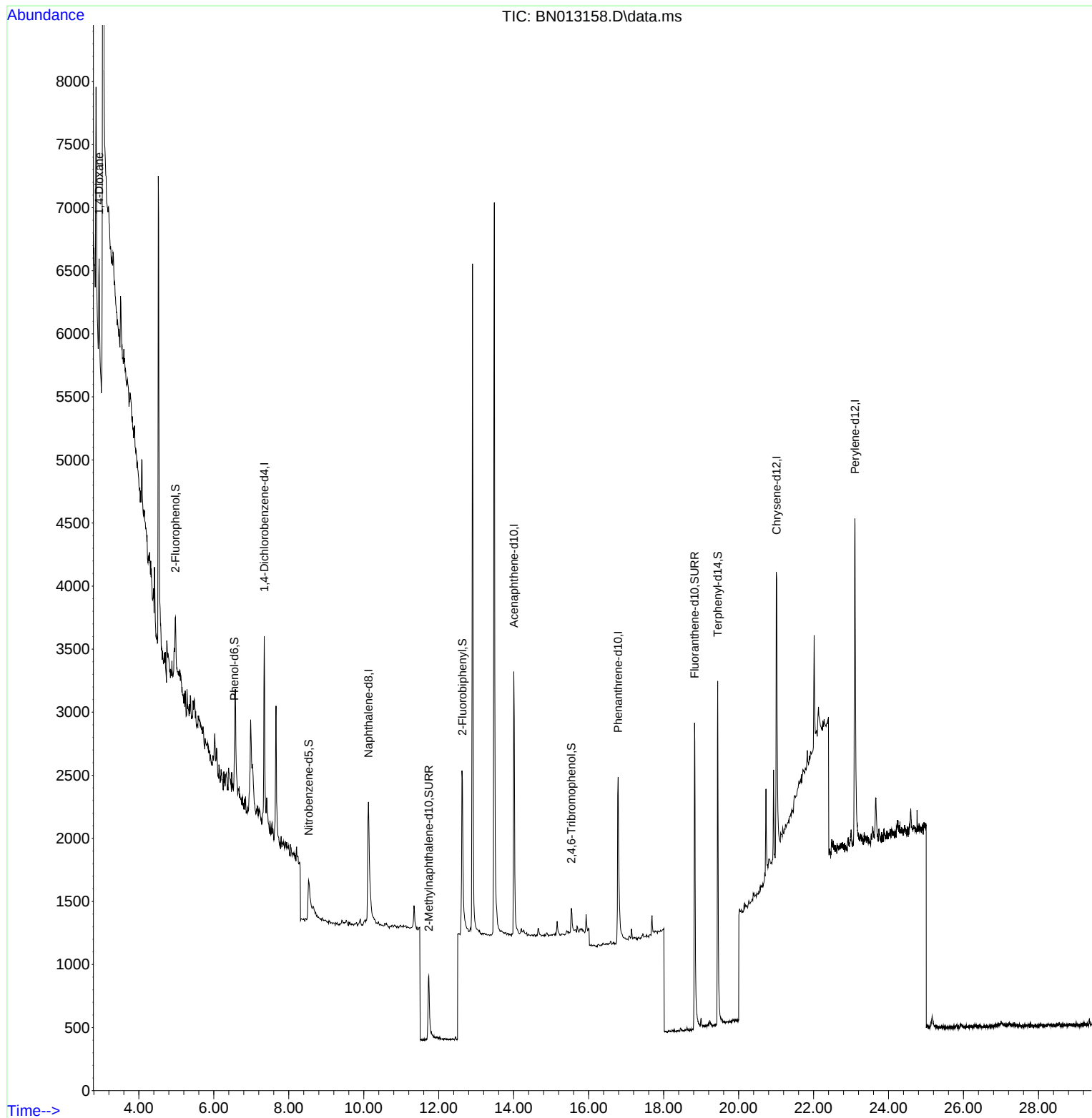
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	773	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	2462	0.40	ng	# 0.01
13) Acenaphthene-d10	14.004	164	1491	0.40	ng	-0.01
19) Phenanthrene-d10	16.788	188	3217	0.40	ng	# 0.01
29) Chrysene-d12	21.016	240	3425	0.40	ng	# 0.01
36) Perylene-d12	23.102	264	4027	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	338	0.11	ng	0.00
5) Phenol-d6	6.549	99	199	0.06	ng	0.00
8) Nitrobenzene-d5	8.528	82	754	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	11.733	152	1137	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	240	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.633	172	1837	0.29	ng	0.00
27) Fluoranthene-d10	18.826	212	4111	0.39	ng	0.00
31) Terphenyl-d14	19.441	244	3661	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.941	88	575	0.43	ng	# 74

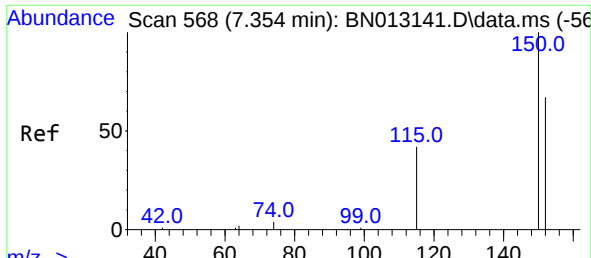
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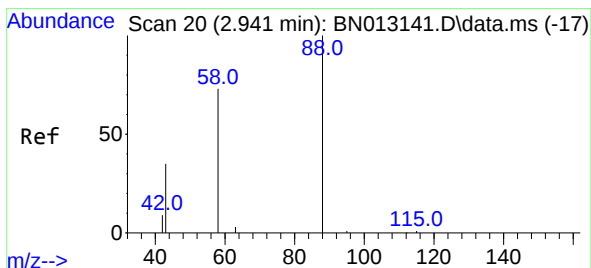
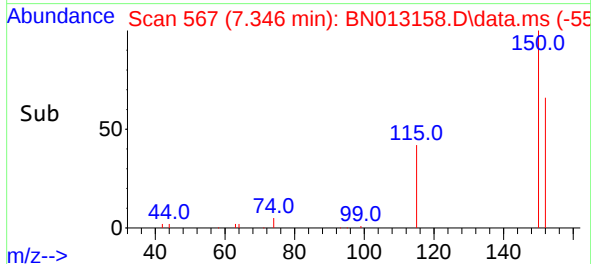
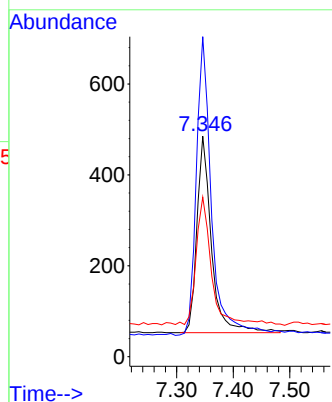
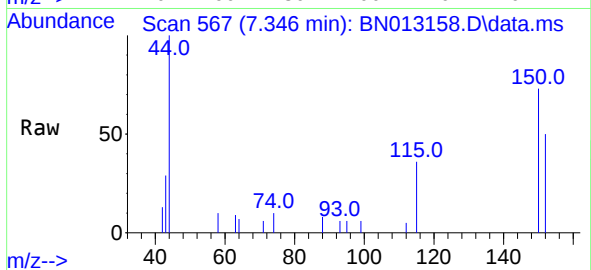


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Instrument :
BNA_N
ClientSampleId :
RE134D1-20201207

Tgt Ion:152 Resp: 773

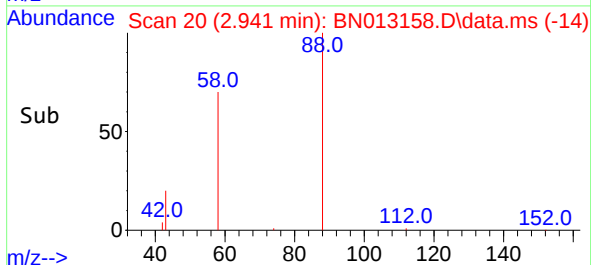
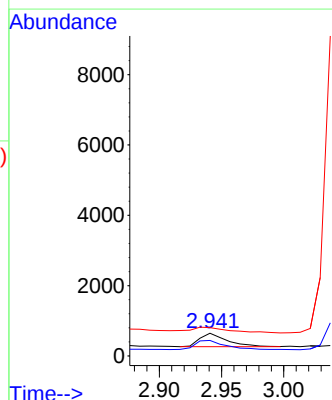
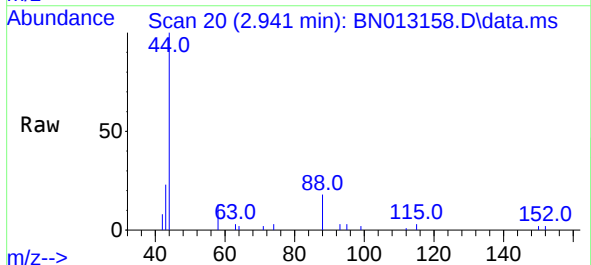
Ion	Ratio	Lower	Upper
152	100		
150	145.2	116.6	174.8
115	72.4	52.9	79.3

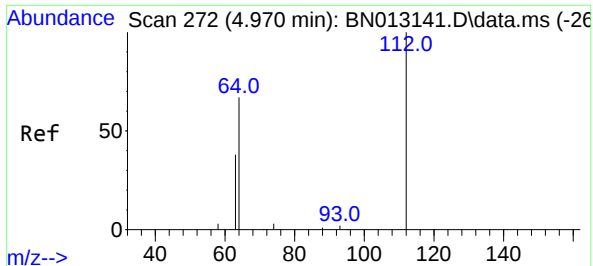


#2
1,4-Dioxane
Concen: 0.43 ng
RT: 2.941 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion: 88 Resp: 575

Ion	Ratio	Lower	Upper
88	100		
58	78.6	59.4	89.2
43	0.0	32.3	48.5

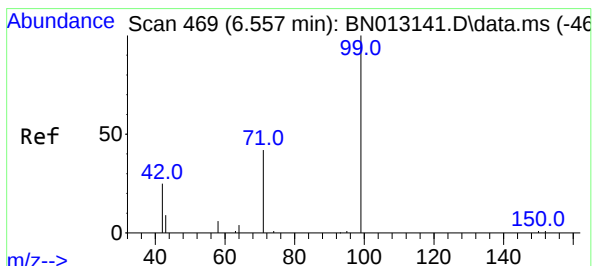
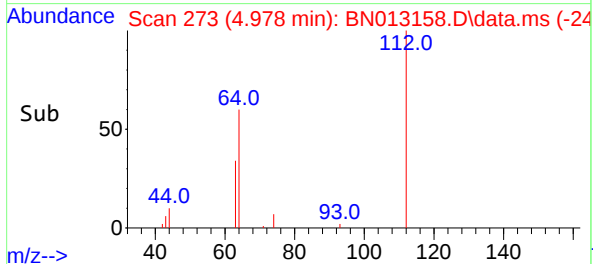
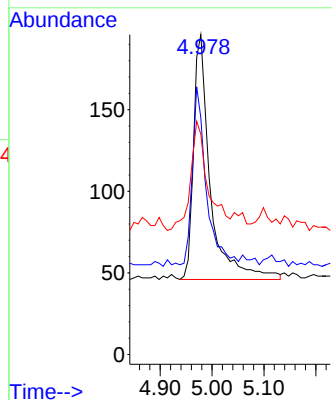
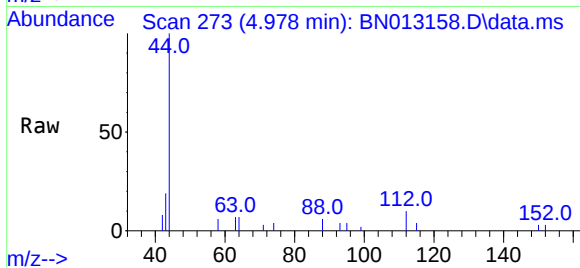




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

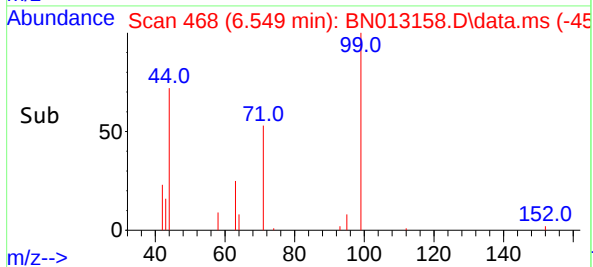
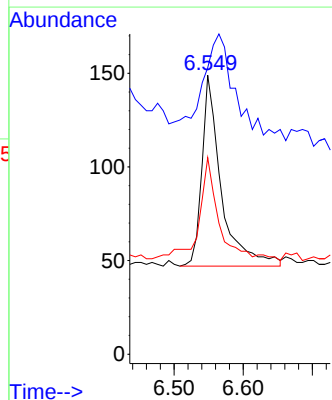
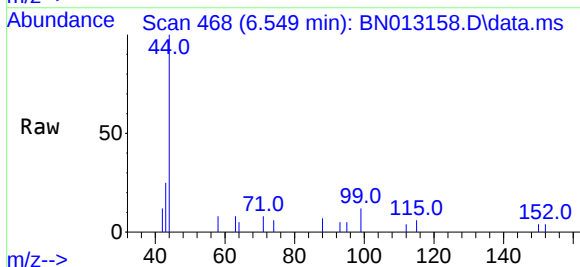
Instrument :
BNA_N
ClientSampleId :
RE134D1-20201207

Tgt Ion:112 Resp: 338
Ion Ratio Lower Upper
112 100
64 59.8 49.5 74.3
63 46.7 32.0 48.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion: 99 Resp: 199
Ion Ratio Lower Upper
99 100
42 89.4 22.4 33.6#
71 57.3 37.8 56.6#



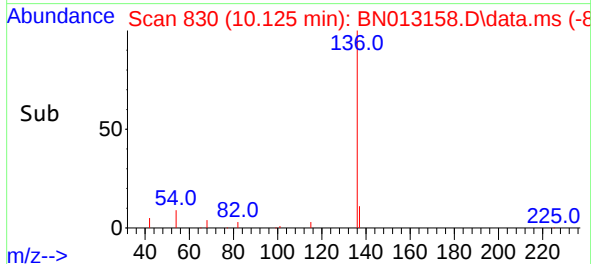
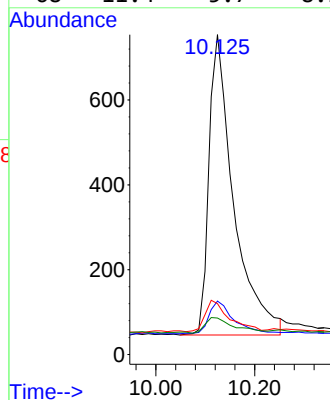
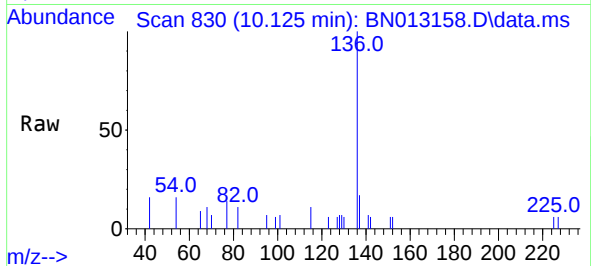


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.013 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Instrument :
BNA_N
ClientSampleId :
RE134D1-20201207

Tgt Ion: 136 Resp: 2462

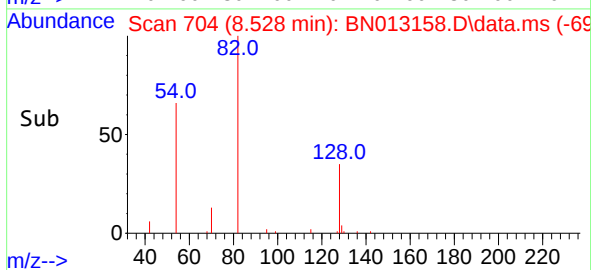
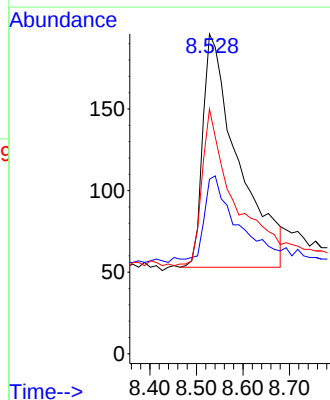
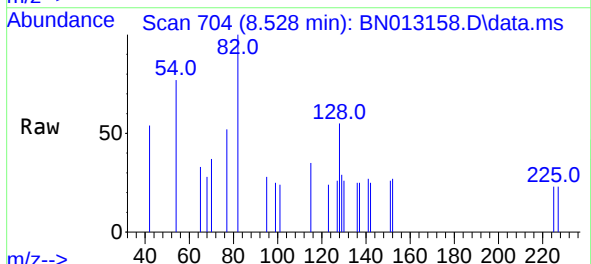
Ion	Ratio	Lower	Upper
136	100		
137	16.7	10.6	15.8#
54	15.9	8.6	12.8#
68	11.4	5.7	8.5#

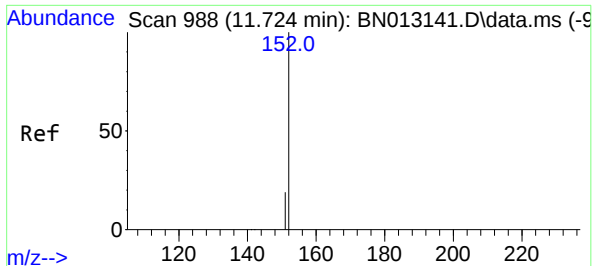


#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.013 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion: 82 Resp: 754

Ion	Ratio	Lower	Upper
82	100		
128	54.6	30.6	46.0#
54	76.5	48.3	72.5#

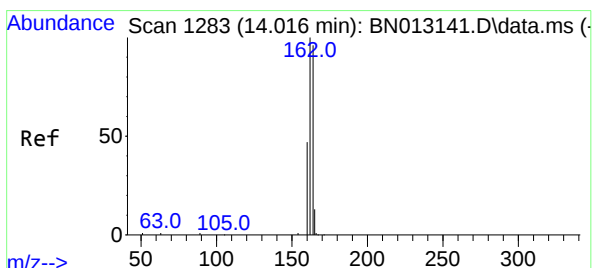
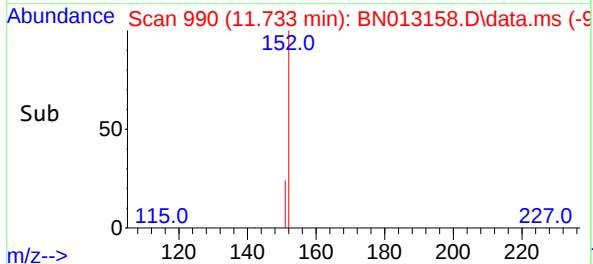
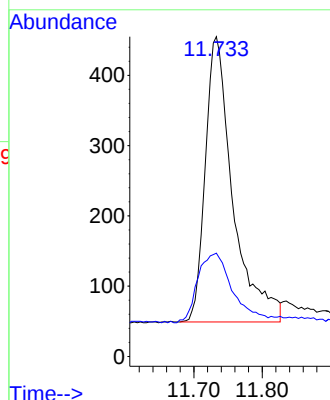
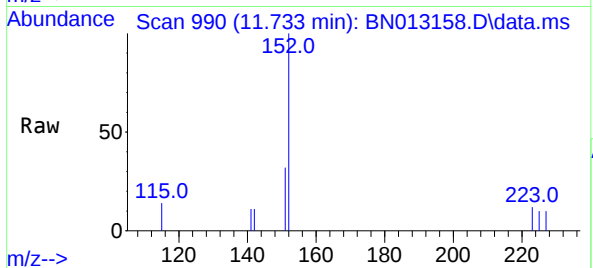




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.733 min Scan# 990
Delta R.T. 0.009 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

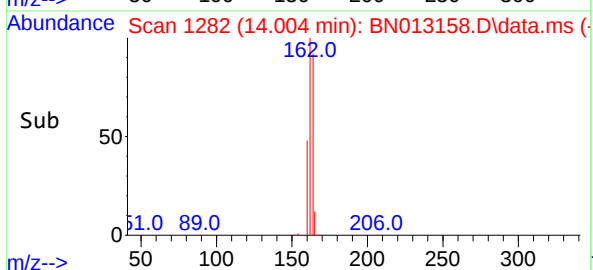
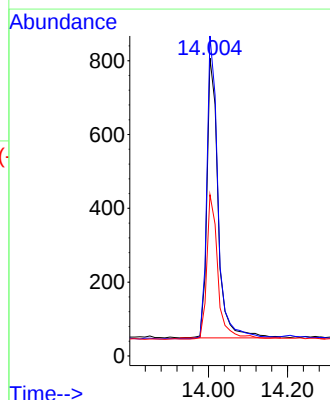
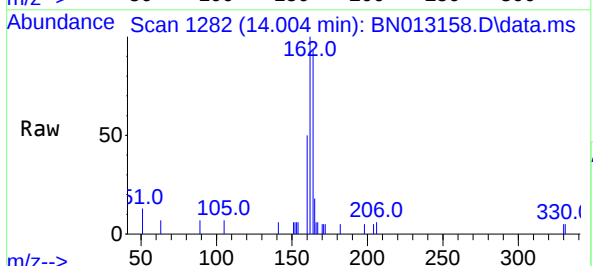
Instrument :
BNA_N
ClientSampleId :
RE134D1-20201207

Tgt Ion:152 Resp: 1137
Ion Ratio Lower Upper
152 100
151 30.8 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion:164 Resp: 1491
Ion Ratio Lower Upper
164 100
162 107.4 80.6 120.8
160 54.2 39.5 59.3

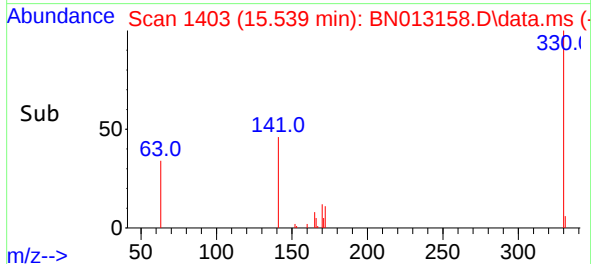
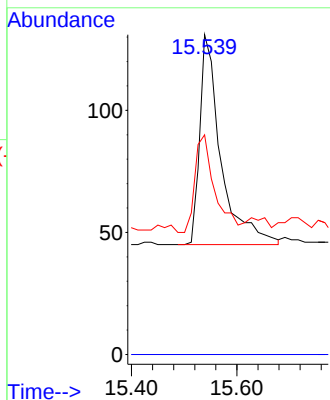
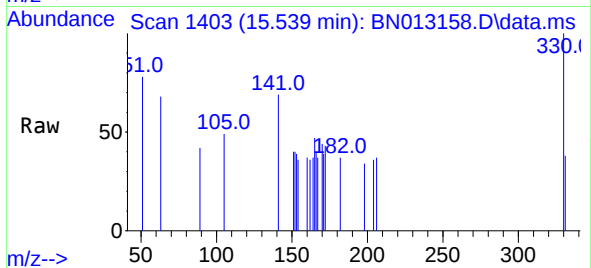




#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

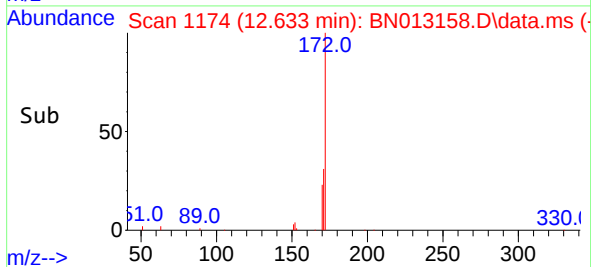
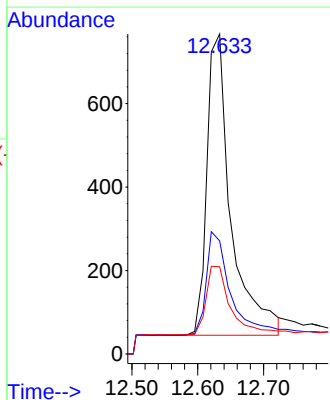
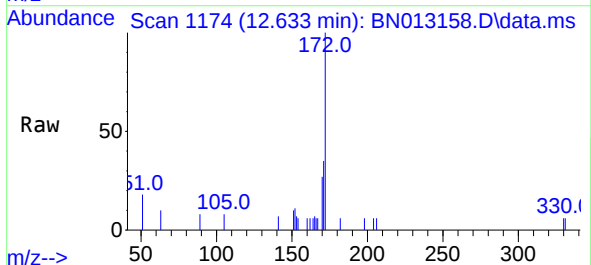
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ClientSampleId :
RE134D1-20201207

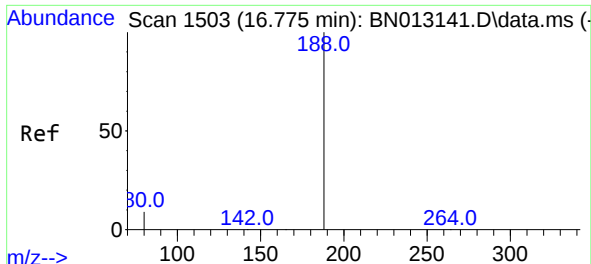
Tgt Ion:330 Resp: 240
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.6 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.633 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion:172 Resp: 1837
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 27.2 20.0 30.0

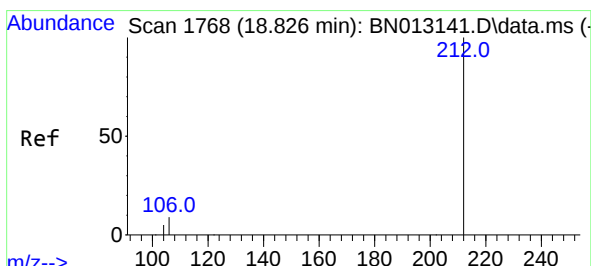
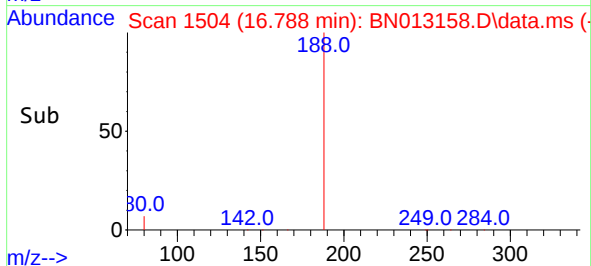
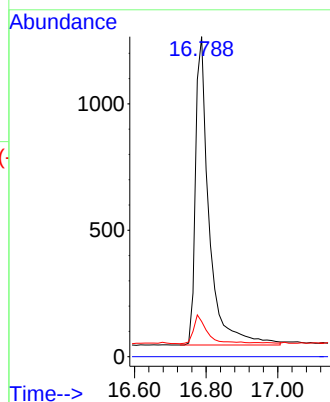
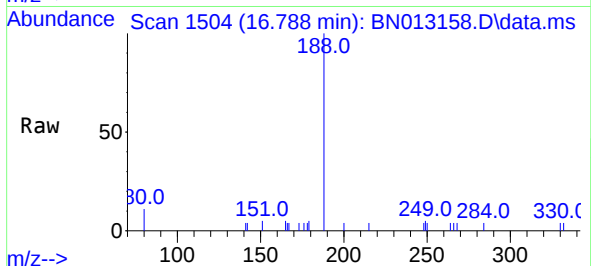




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.788 min Scan# 1504
Delta R.T. 0.013 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

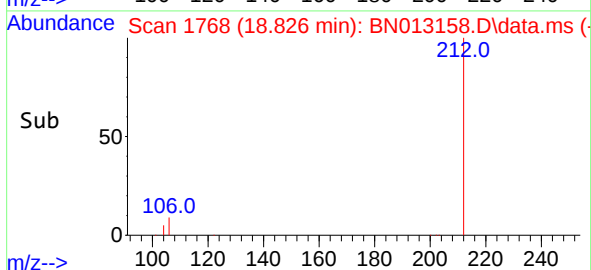
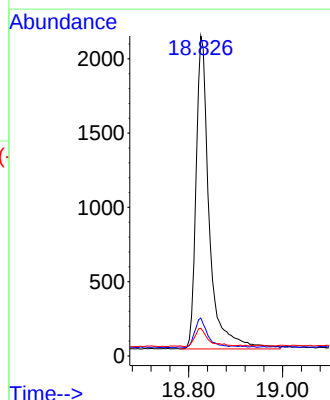
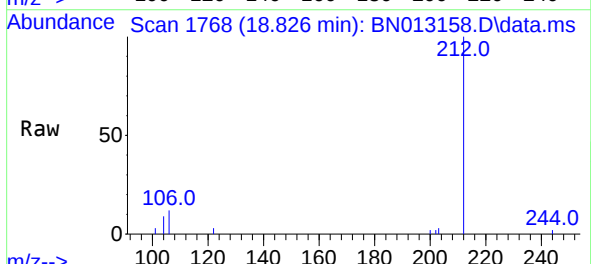
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Tgt Ion:188	Resp:	3217
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.0	5.0



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 18.826 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion:212	Resp:	4111
Ion Ratio	Lower	Upper
212	100	
106	9.0	6.8
104	6.0	4.1

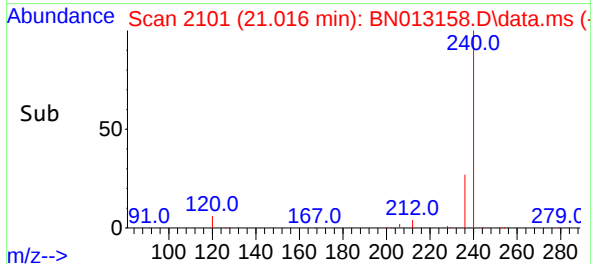
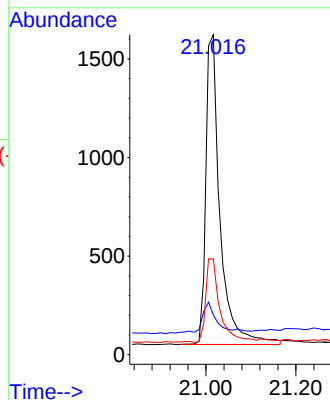
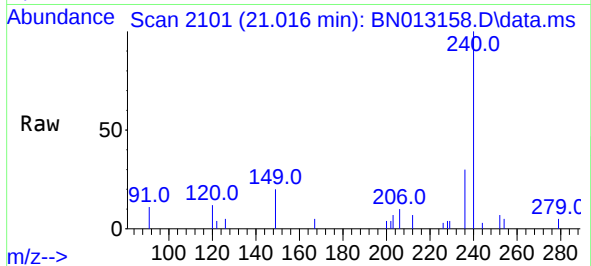




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.010 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

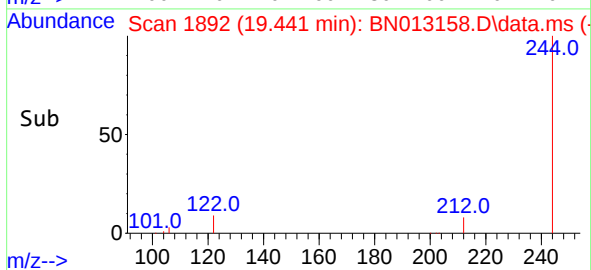
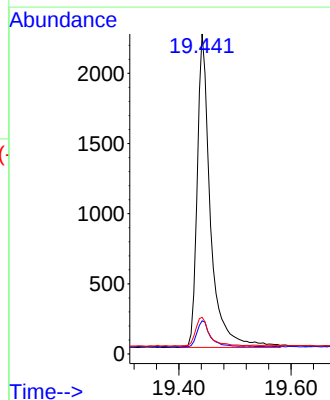
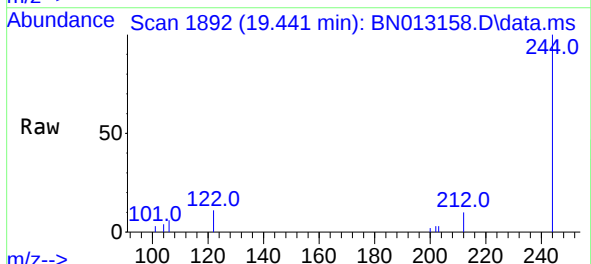
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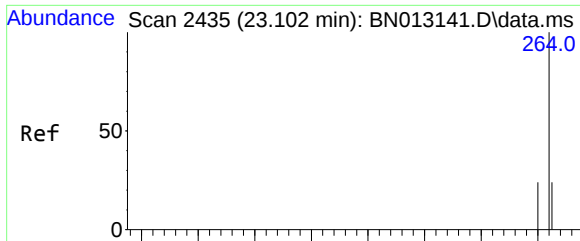
Tgt Ion:240 Resp: 3425
Ion Ratio Lower Upper
240 100
120 12.4 5.3 7.9#
236 29.9 21.8 32.8



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Tgt Ion:244 Resp: 3661
Ion Ratio Lower Upper
244 100
212 10.4 7.3 10.9
122 11.5 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.102 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN013158.D
Acq: 16 Dec 2020 08:19

Instrument :
BNA_N
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Tgt Ion:264 Resp: 4027

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	81.6	51.4	77.0#

