

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013159.D
 Acq On : 16 Dec 2020 08:56
 Operator : CG/JU
 Sample : L4996-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20201208

Quant Time: Dec 16 09:58:41 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)

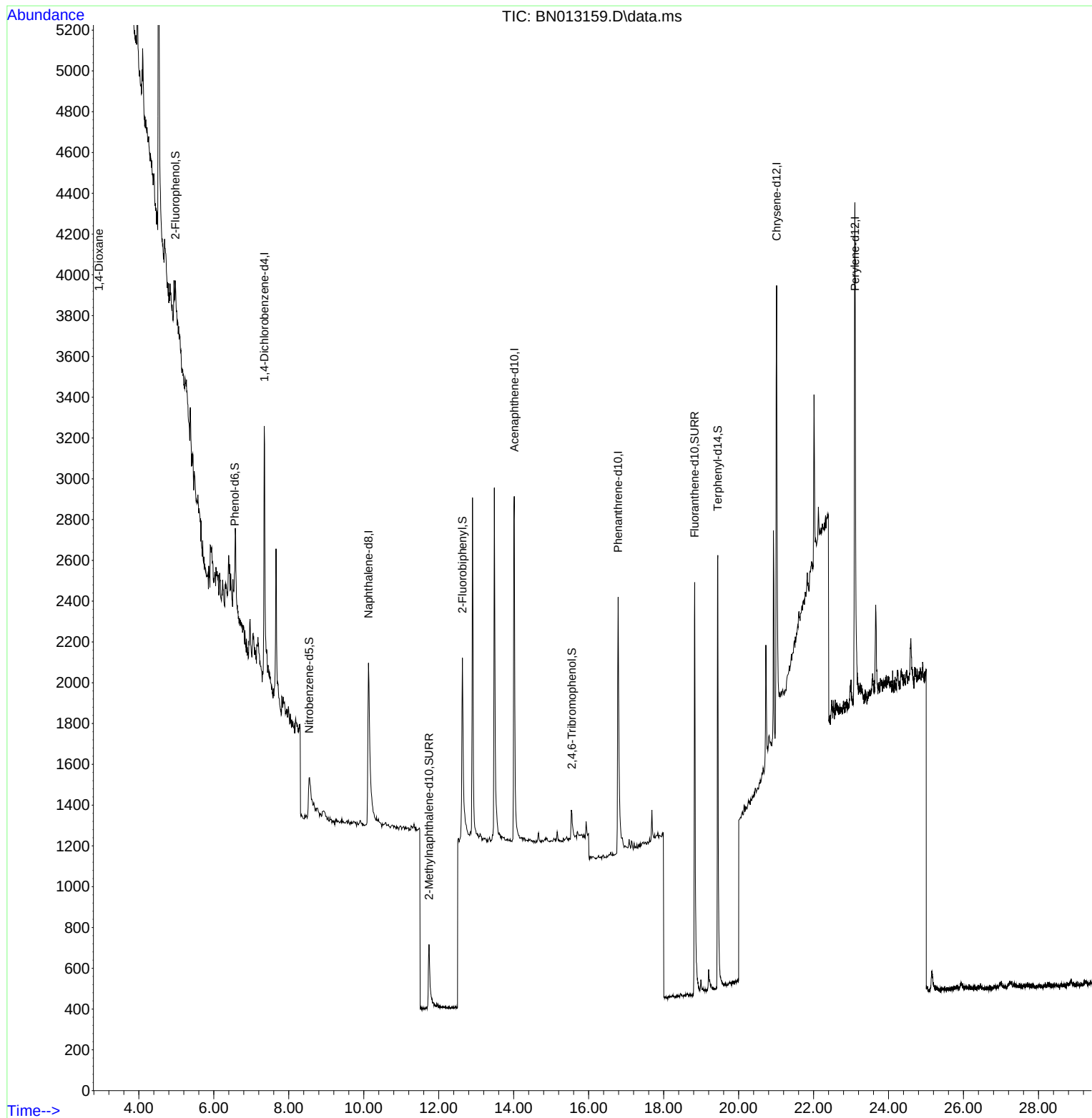
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	725	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	2215	0.40	ng	# 0.01
13) Acenaphthene-d10	14.016	164	1394	0.40	ng	0.00
19) Phenanthrene-d10	16.787	188	3029	0.40	ng	# 0.01
29) Chrysene-d12	21.014	240	3200	0.40	ng	# 0.00
36) Perylene-d12	23.103	264	3681	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	256	0.09	ng	0.00
5) Phenol-d6	6.557	99	131	0.04	ng	0.00
8) Nitrobenzene-d5	8.541	82	515	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.742	152	825	0.21	ng	0.02
14) 2,4,6-Tribromophenol	15.552	330	185	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.633	172	1326	0.23	ng	0.00
27) Fluoranthene-d10	18.828	212	3432	0.34	ng	0.00
31) Terphenyl-d14	19.444	244	3017	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.933	88	8041	6.36	ng	# 94

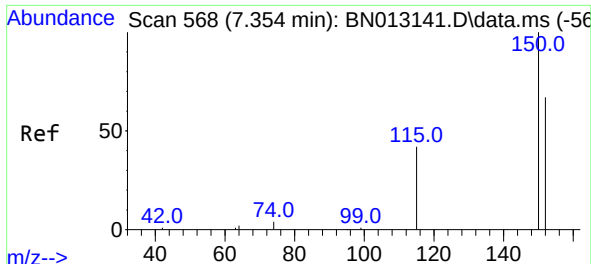
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013159.D
Acq On : 16 Dec 2020 08:56
Operator : CG/JU
Sample : L4996-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

Quant Time: Dec 16 09:58:41 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



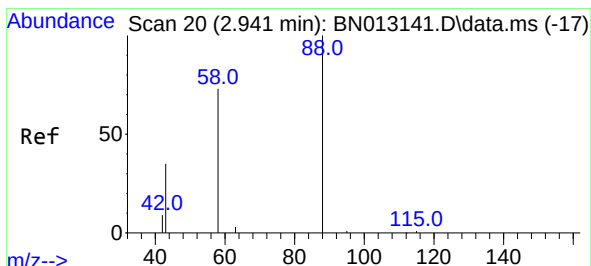
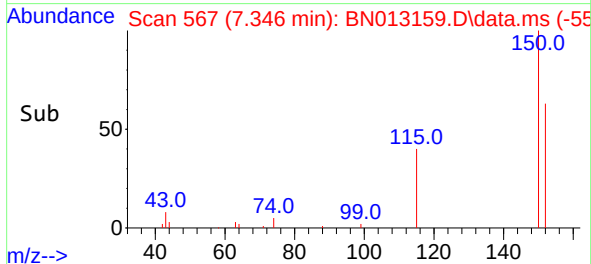
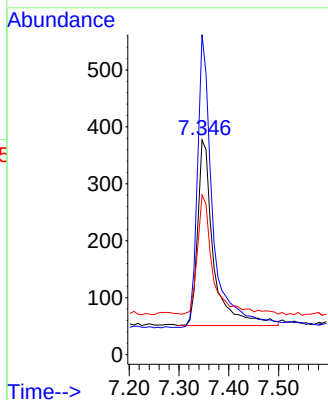
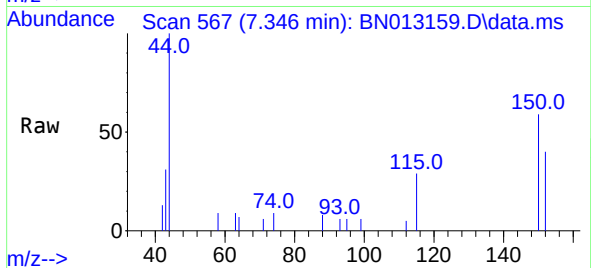


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.346 min Scan# 567
 Delta R.T. -0.008 min
 Lab File: BN013159.D
 Acq: 16 Dec 2020 08:56

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20201208

Tgt Ion: 152 Resp: 725

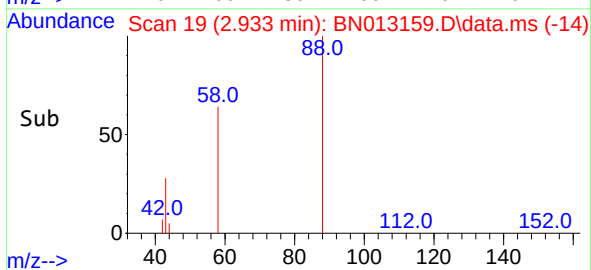
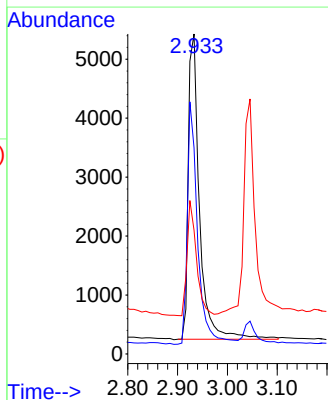
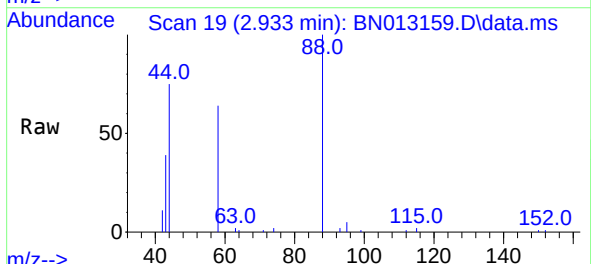
Ion	Ratio	Lower	Upper
152	100		
150	149.1	116.6	174.8
115	74.3	52.9	79.3

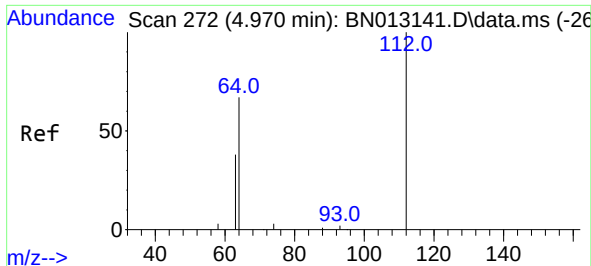


#2
 1,4-Dioxane
 Concen: 6.36 ng
 RT: 2.933 min Scan# 19
 Delta R.T. -0.008 min
 Lab File: BN013159.D
 Acq: 16 Dec 2020 08:56

Tgt Ion: 88 Resp: 8041

Ion	Ratio	Lower	Upper
88	100		
58	72.8	59.4	89.2
43	31.5	32.3	48.5

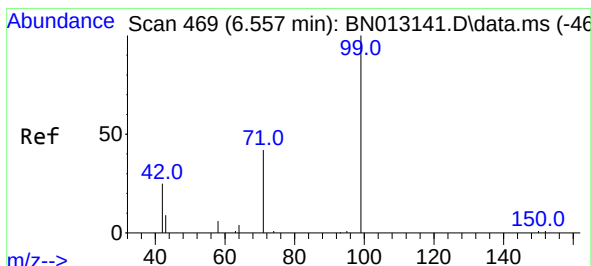
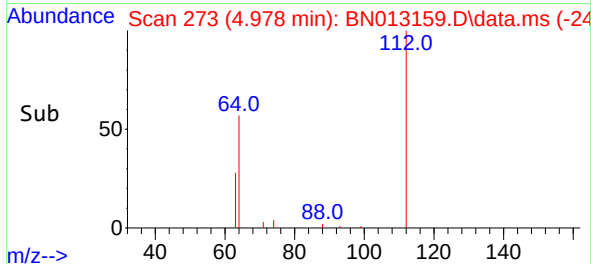
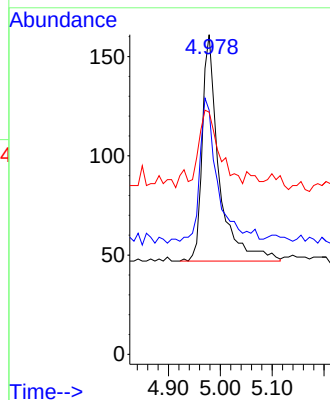
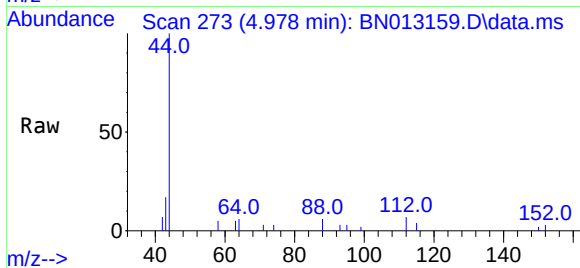




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

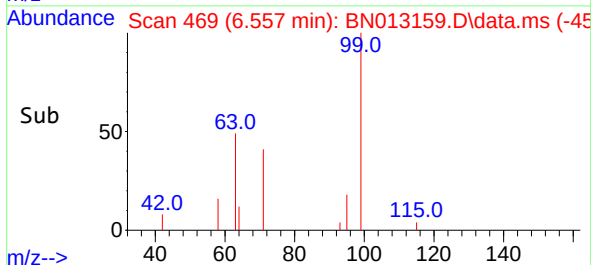
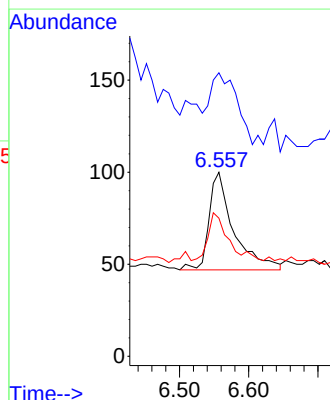
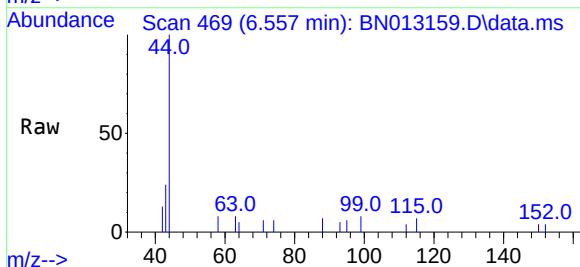
Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

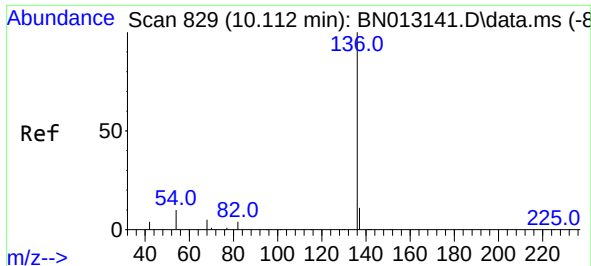
Tgt Ion:	112	Resp:	256
Ion	Ratio	Lower	Upper
112	100		
64	67.2	49.5	74.3
63	44.5	32.0	48.0



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.557 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion:	99	Resp:	131
Ion	Ratio	Lower	Upper
99	100		
42	81.7	22.4	33.6
71	42.0	37.8	56.6



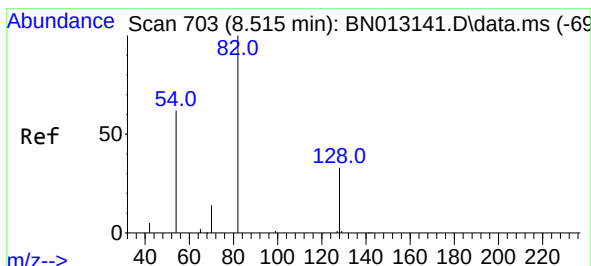
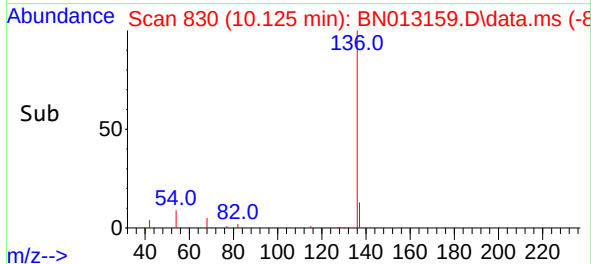
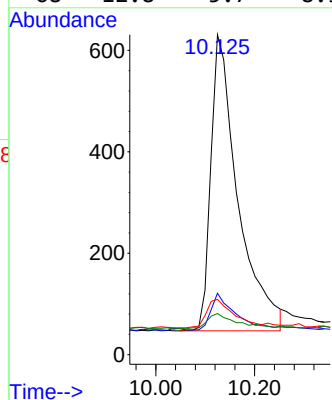
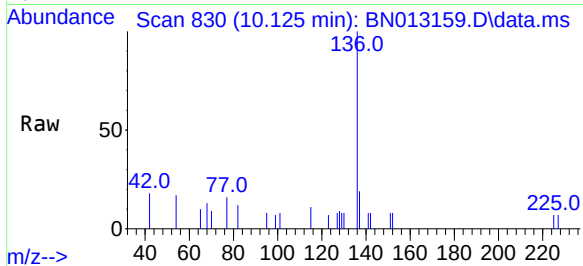


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.013 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

Tgt Ion: 136 Resp: 2215

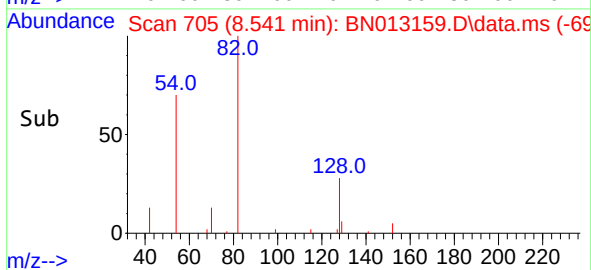
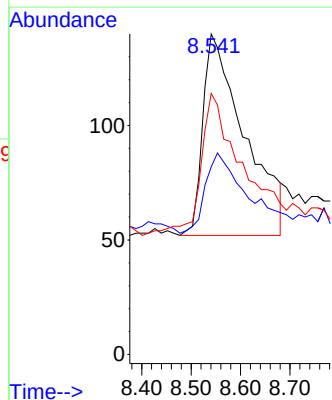
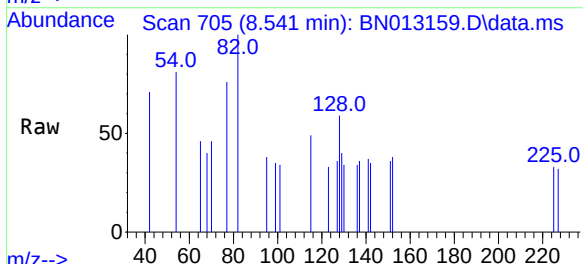
Ion	Ratio	Lower	Upper
136	100		
137	19.2	10.6	15.8#
54	17.3	8.6	12.8#
68	12.8	5.7	8.5#

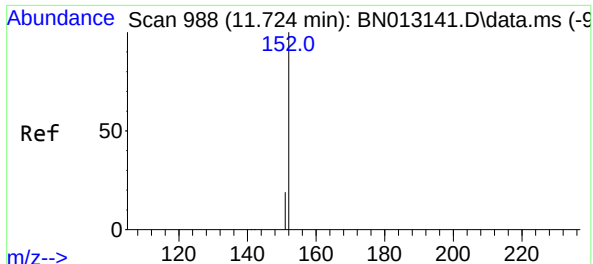


#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.025 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion: 82 Resp: 515

Ion	Ratio	Lower	Upper
82	100		
128	58.6	30.6	46.0#
54	81.4	48.3	72.5#

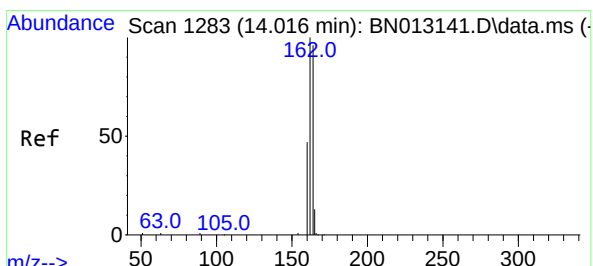
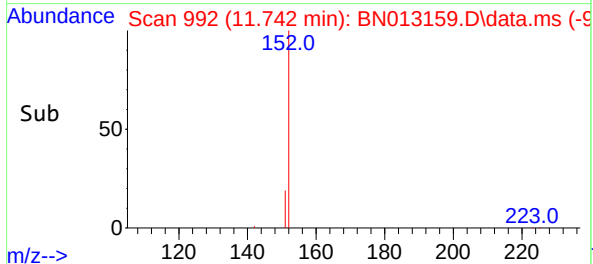
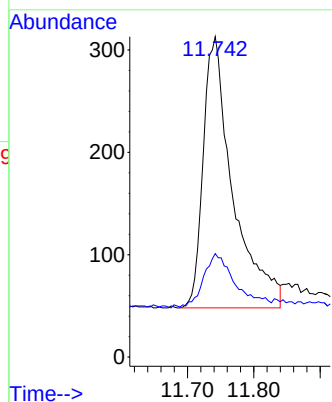
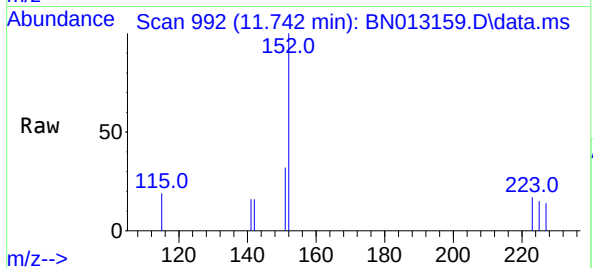




#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

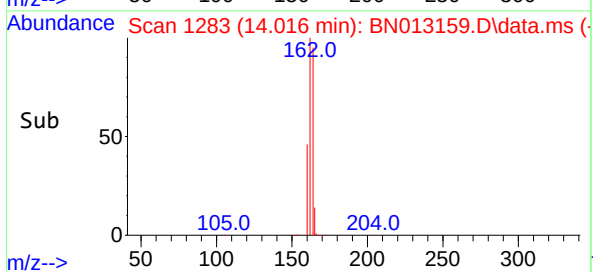
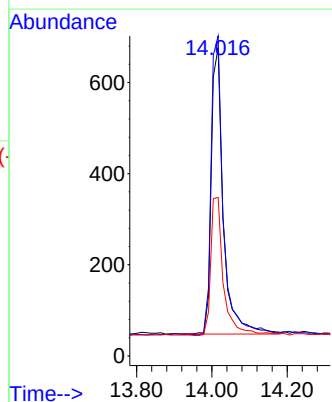
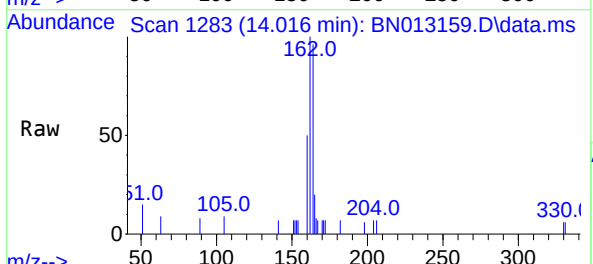
Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

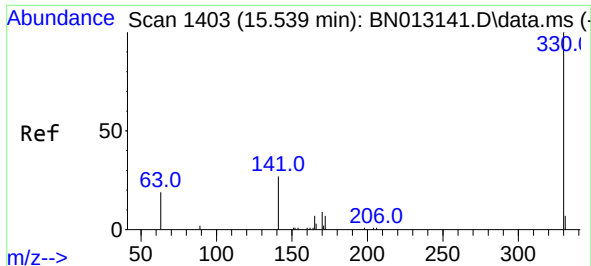
Tgt Ion:152 Resp: 825
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.016 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion:164 Resp: 1394
Ion Ratio Lower Upper
164 100
162 103.8 80.6 120.8
160 51.5 39.5 59.3

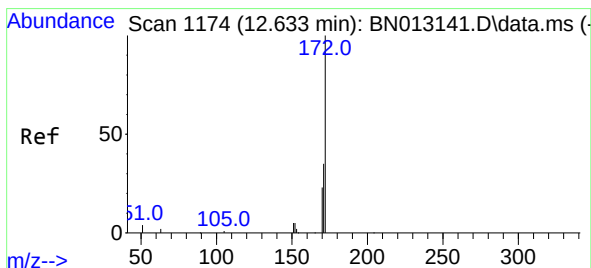
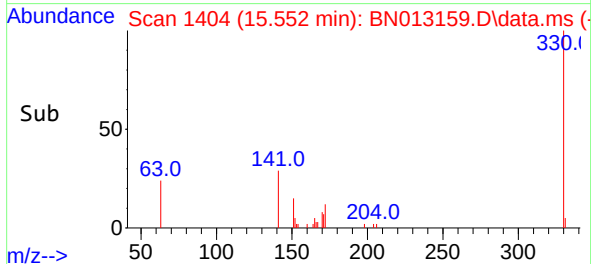
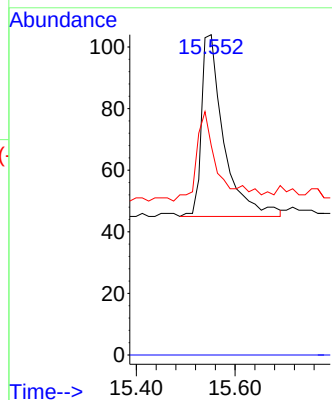
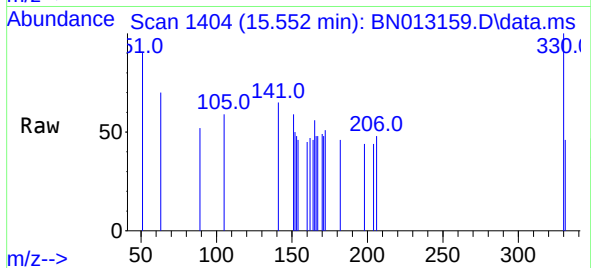




#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.013 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

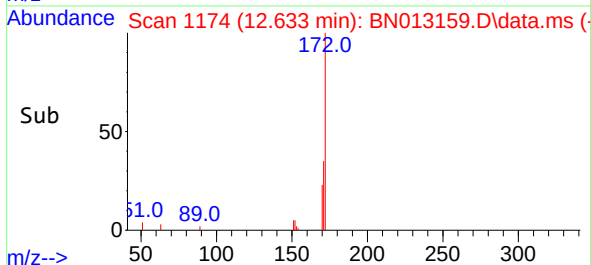
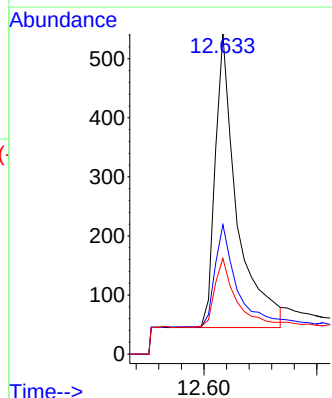
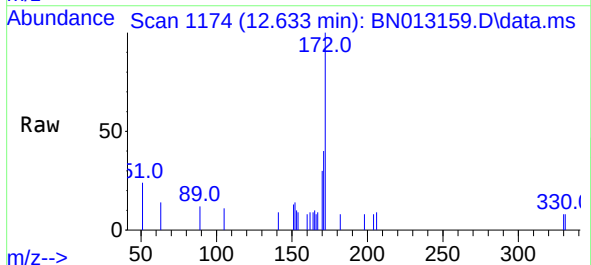
Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

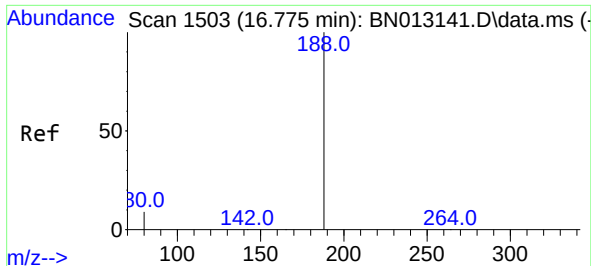
Tgt Ion:	330	Resp:	185
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.1	34.4	51.6



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.633 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion:	172	Resp:	1326
Ion	Ratio	Lower	Upper
172	100		
171	40.4	28.2	42.4
170	29.9	20.0	30.0

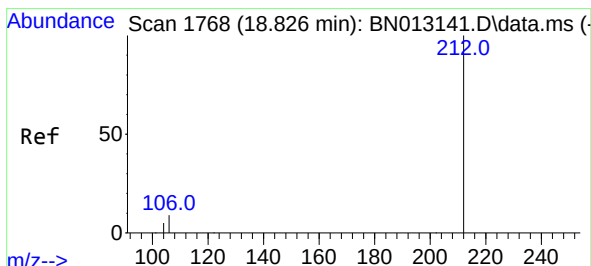
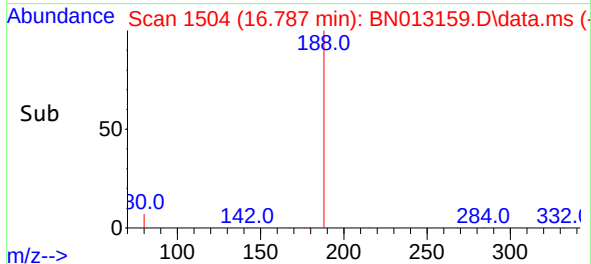
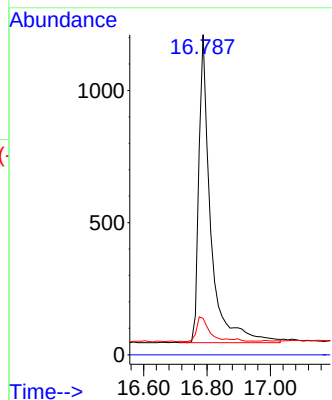
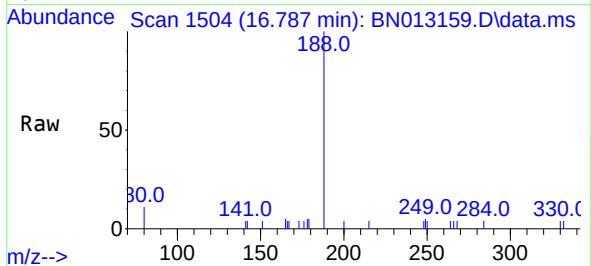




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

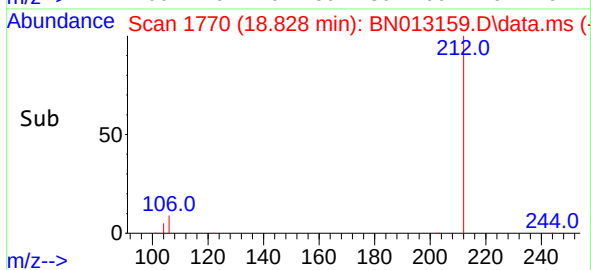
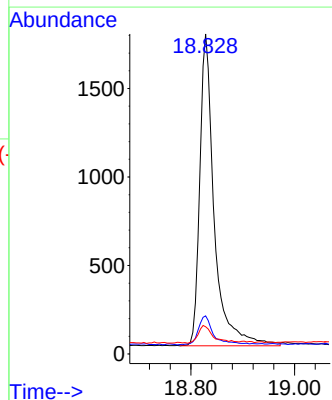
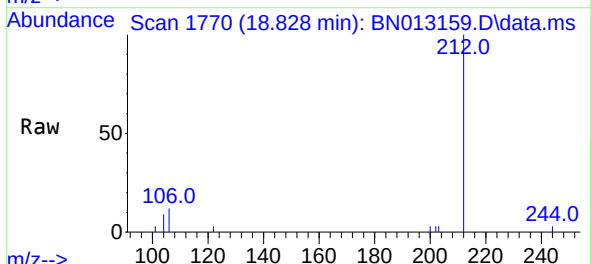
Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

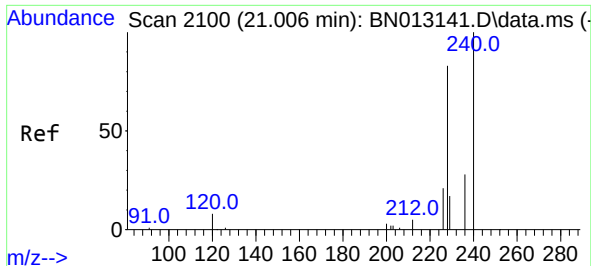
Tgt Ion:188 Resp: 3029
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.828 min Scan# 1770
Delta R.T. 0.002 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion:212 Resp: 3432
Ion Ratio Lower Upper
212 100
106 9.8 6.8 10.2
104 5.9 4.1 6.1

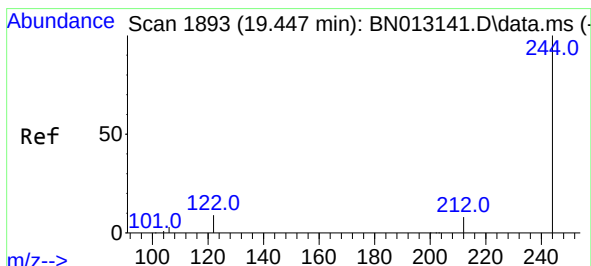
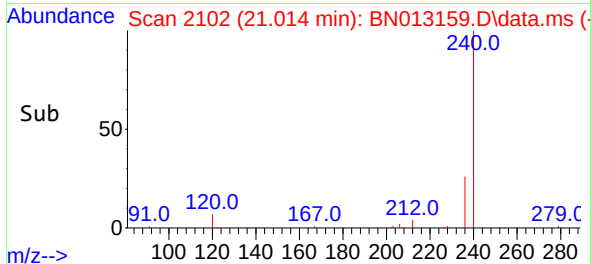
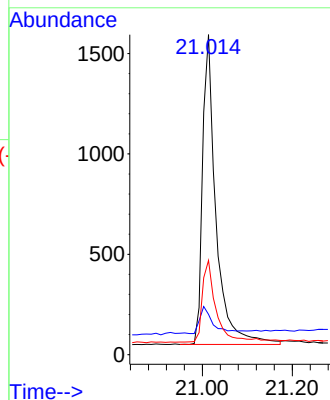
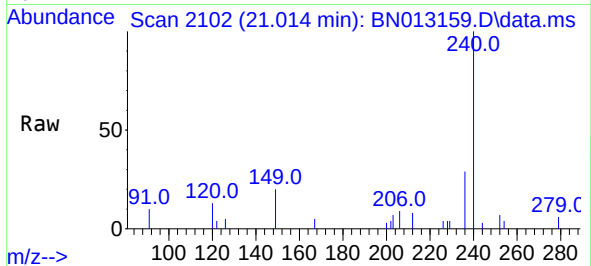




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.014 min Scan# 2102
Delta R.T. 0.008 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

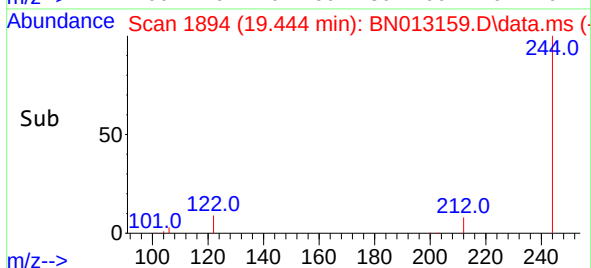
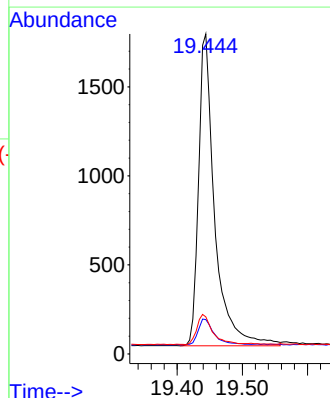
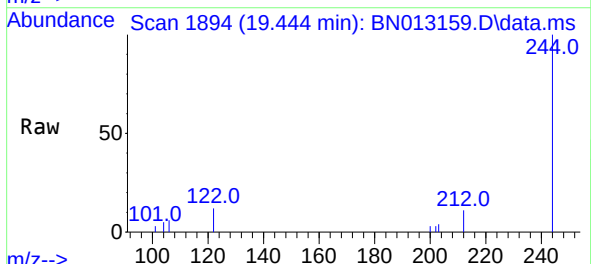
Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

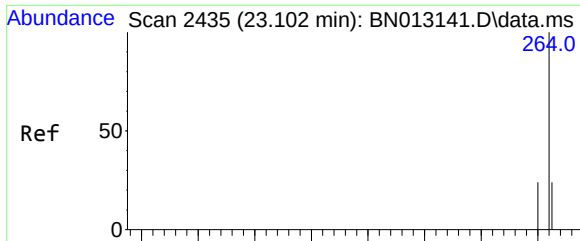
Tgt Ion:240 Resp: 3200
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 29.4 21.8 32.8



#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.444 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BN013159.D
Acq: 16 Dec 2020 08:56

Tgt Ion:244 Resp: 3017
Ion Ratio Lower Upper
244 100
212 10.7 7.3 10.9
122 11.6 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: BN013159.D
Acq: 16 Dec 2020 08:56

Instrument :
BNA_N
ClientSampleId :
RE134D2-20201208

Tgt Ion:264 Resp: 3681

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.8	29.6
265	83.3	51.4	77.0#

