

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
 Data File : BN013212.D
 Acq On : 18 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4996-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20201208

Quant Time: Dec 19 01:11:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

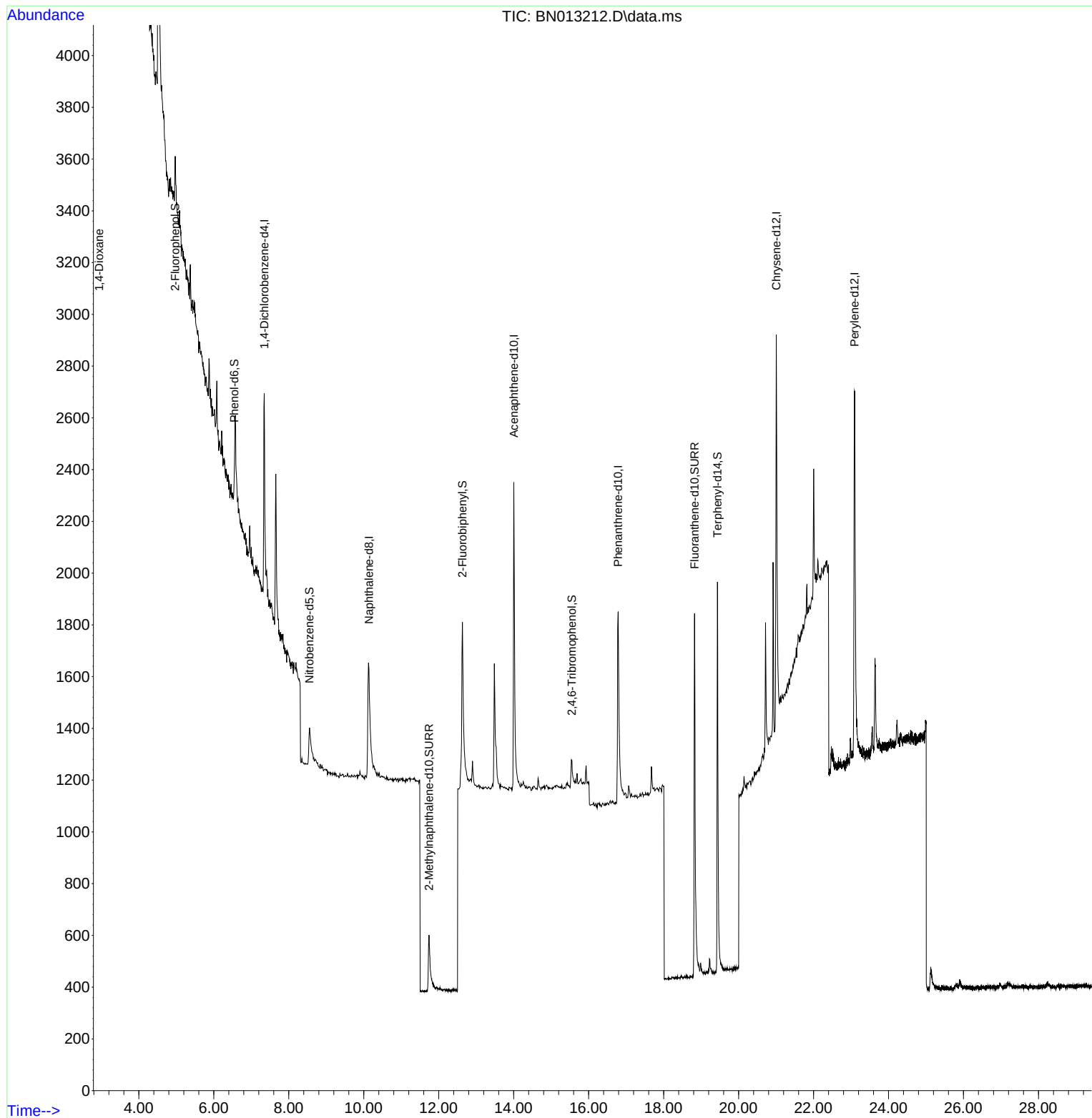
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	546	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	1433	0.40	ng	# 0.03
13) Acenaphthene-d10	14.004	164	931	0.40	ng	0.00
19) Phenanthrene-d10	16.788	188	2171	0.40	ng	# 0.01
29) Chrysene-d12	21.006	240	2312	0.40	ng	# 0.00
36) Perylene-d12	23.096	264	2592	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	233	0.10	ng	0.00
5) Phenol-d6	6.549	99	138	0.06	ng	0.00
8) Nitrobenzene-d5	8.553	82	398	0.27	ng	0.03
11) 2-Methylnaphthalene-d10	11.742	152	633	0.25	ng	0.02
14) 2,4,6-Tribromophenol	15.552	330	157	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.633	172	1095	0.28	ng	0.00
27) Fluoranthene-d10	18.826	212	2645	0.37	ng	0.00
31) Terphenyl-d14	19.437	244	2344	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.941	88	327	0.34	ng	Qvalue # 69

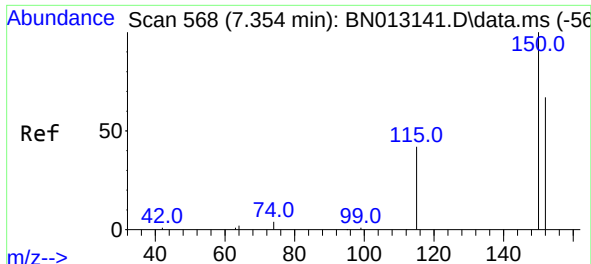
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
Data File : BN013212.D
Acq On : 18 Dec 2020 17:17
Operator : CG/JU
Sample : L4996-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

Quant Time: Dec 19 01:11:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

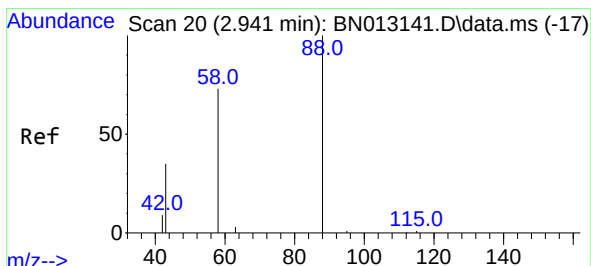
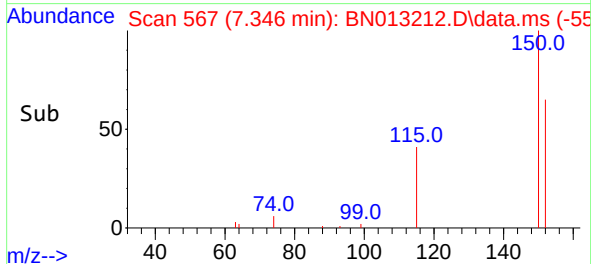
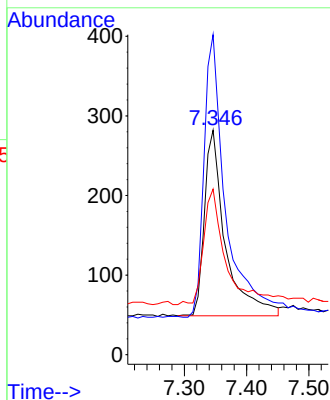
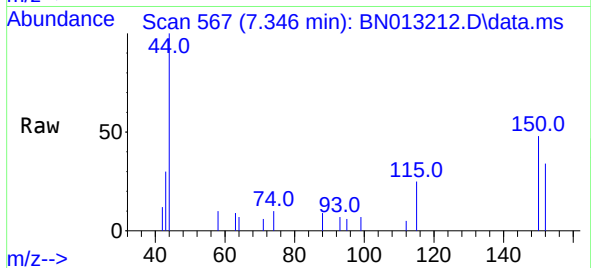




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

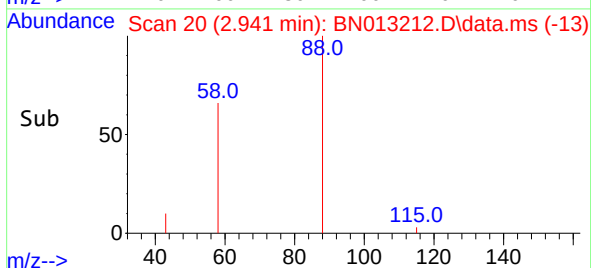
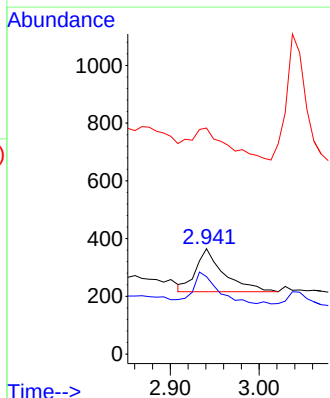
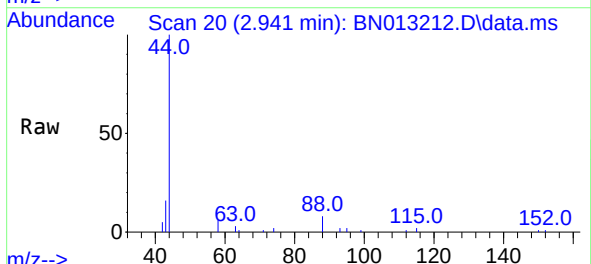
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

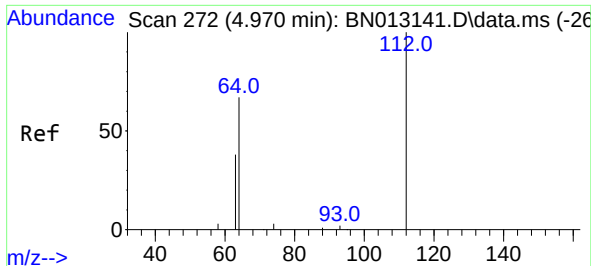
Tgt Ion:152 Resp: 546
Ion Ratio Lower Upper
152 100
150 142.6 116.6 174.8
115 73.8 52.9 79.3



#2
1,4-Dioxane
Concen: 0.34 ng
RT: 2.941 min Scan# 20
Delta R.T. 0.008 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion: 88 Resp: 327
Ion Ratio Lower Upper
88 100
58 60.2 59.4 89.2
43 76.5 32.3 48.5#



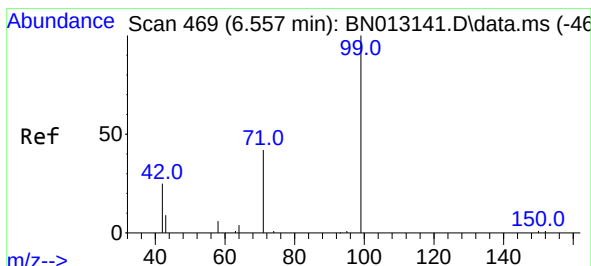
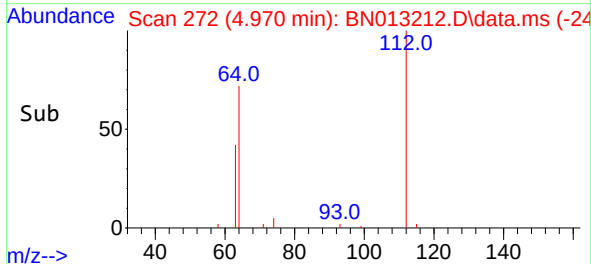
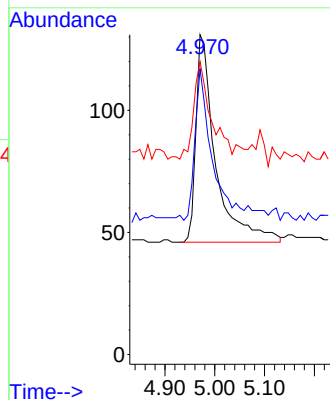
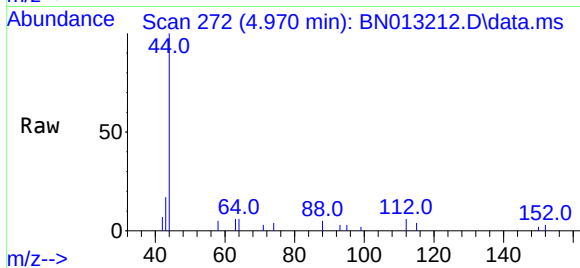


#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.008 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

Tgt Ion:112 Resp: 233

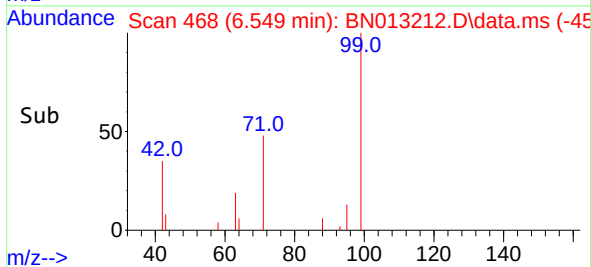
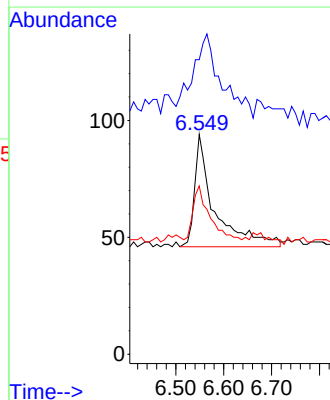
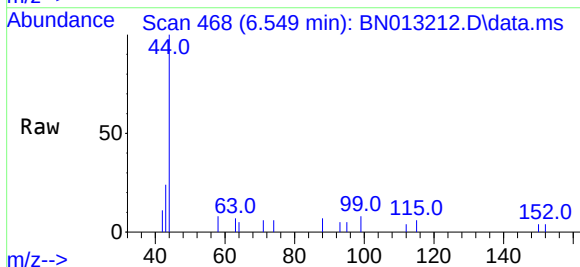
Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.5	74.3
63	39.9	32.0	48.0

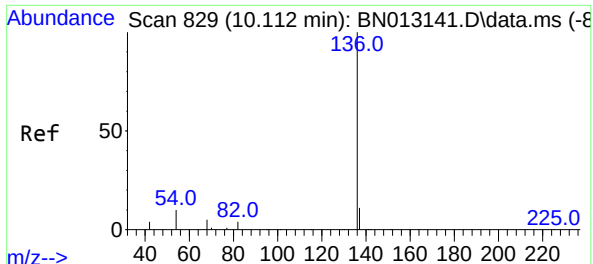


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.549 min Scan# 468
Delta R.T. 0.000 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion: 99 Resp: 138

Ion	Ratio	Lower	Upper
99	100		
42	108.7	22.4	33.6#
71	41.3	37.8	56.6

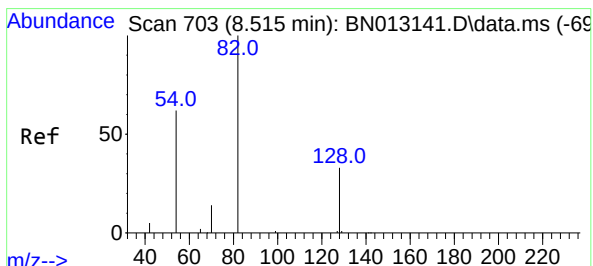
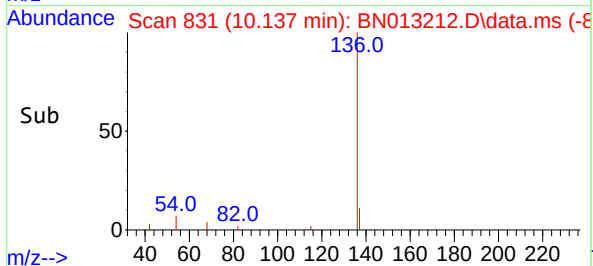
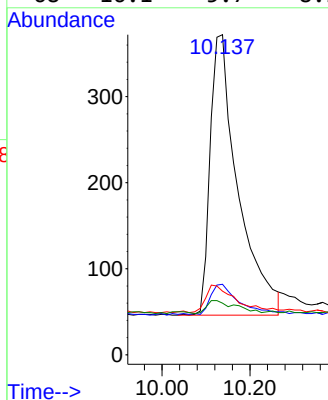
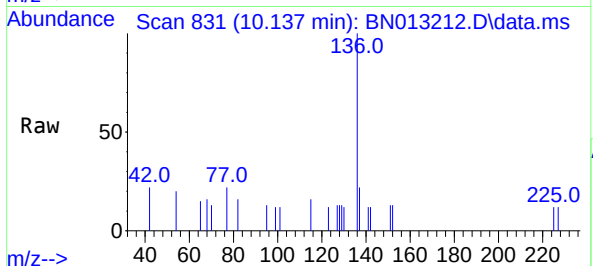




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.025 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

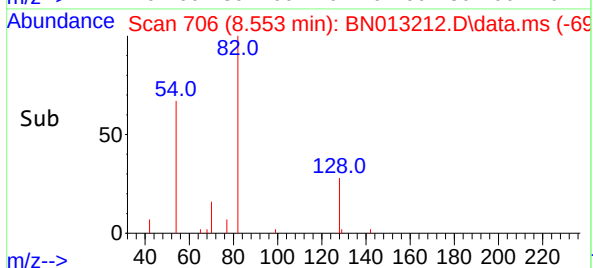
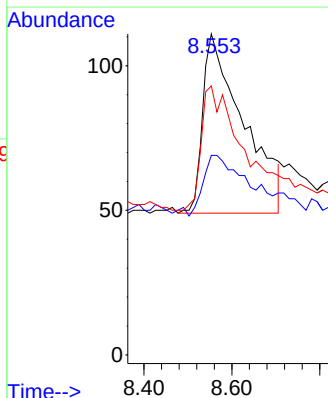
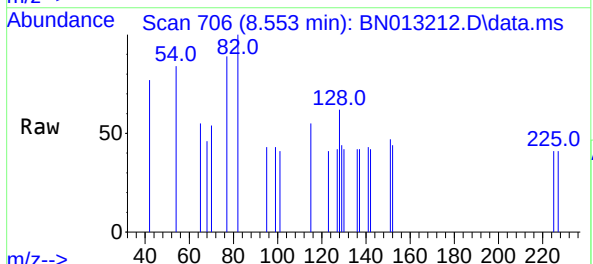
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

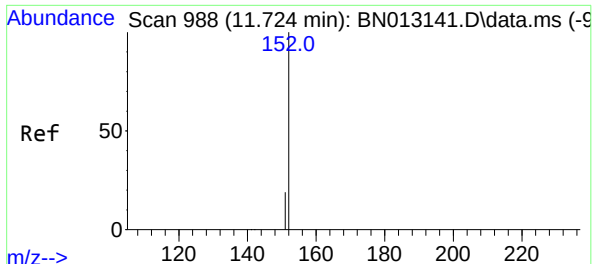
Tgt Ion:	136	Resp:	1433
Ion	Ratio	Lower	Upper
136	100		
137	22.0	10.6	15.8#
54	19.9	8.6	12.8#
68	16.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion:	82	Resp:	398
Ion	Ratio	Lower	Upper
82	100		
128	62.2	30.6	46.0#
54	83.8	48.3	72.5#

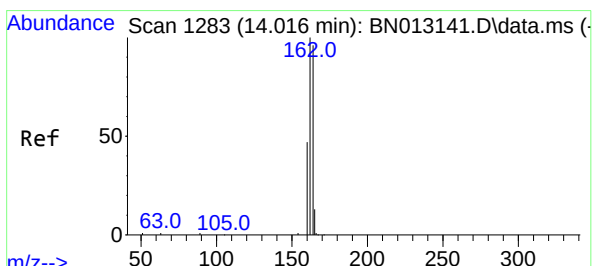
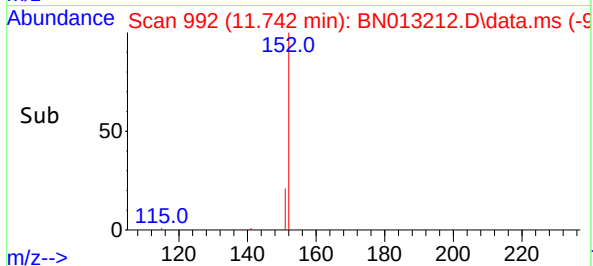
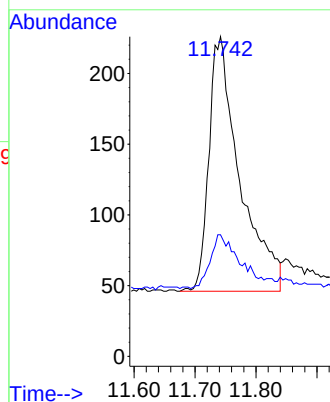
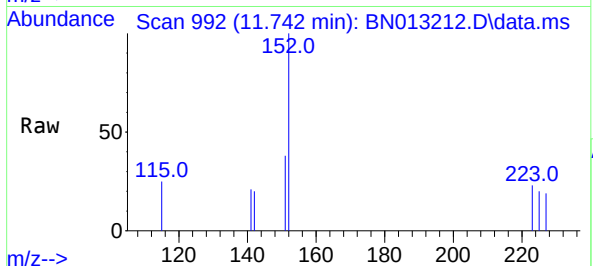




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

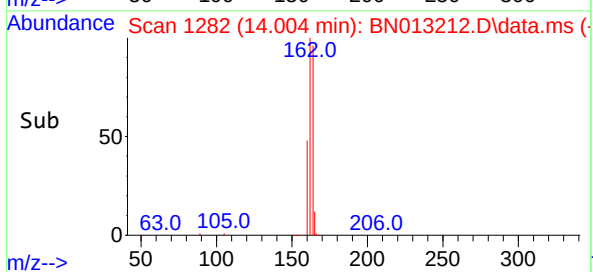
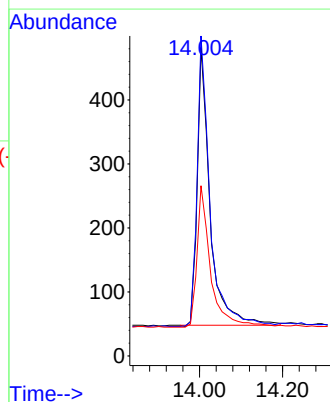
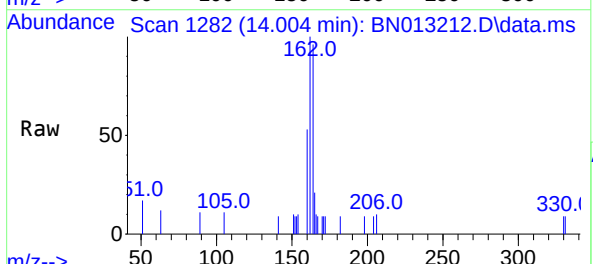
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

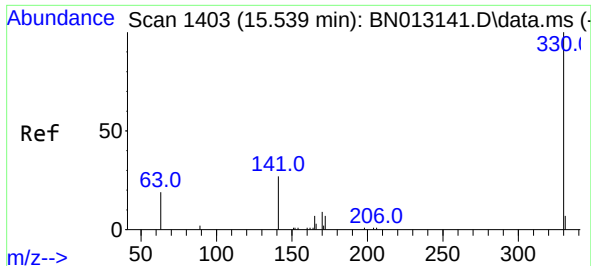
Tgt Ion:152 Resp: 633
Ion Ratio Lower Upper
152 100
151 0.0 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion:164 Resp: 931
Ion Ratio Lower Upper
164 100
162 103.7 80.6 120.8
160 55.2 39.5 59.3

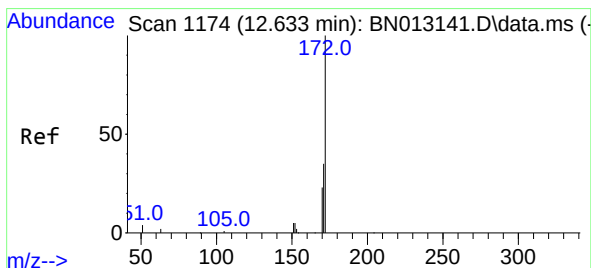
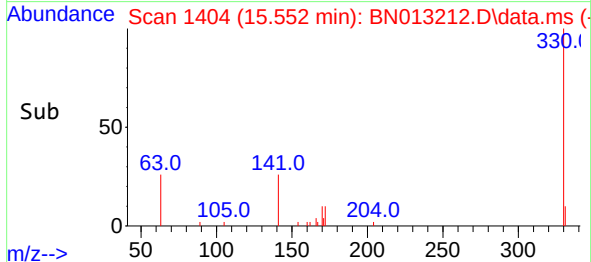
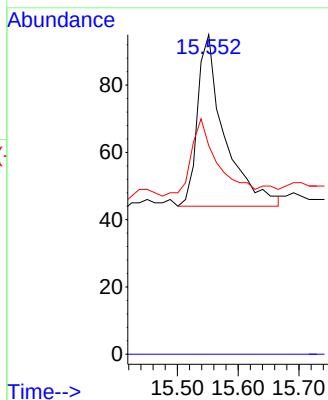
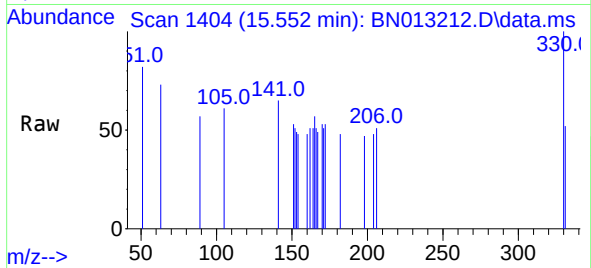




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.013 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

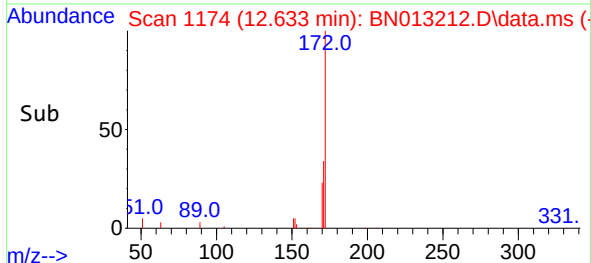
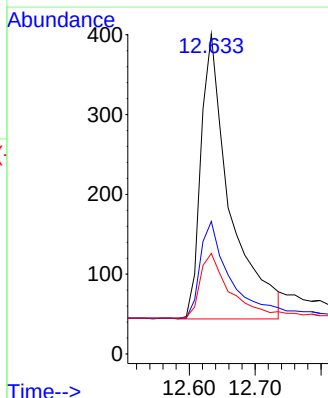
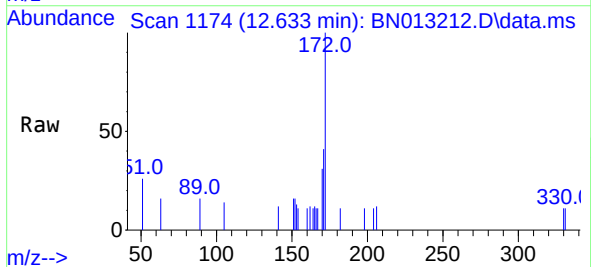
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

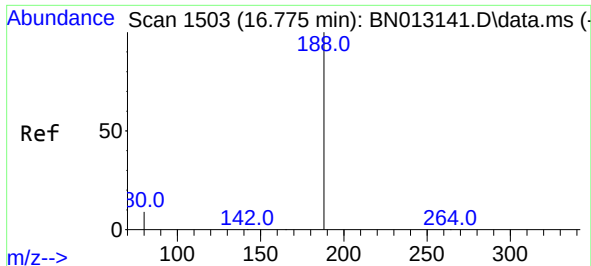
Tgt Ion:330 Resp: 157
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.9 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.633 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion:172 Resp: 1095
Ion Ratio Lower Upper
172 100
171 41.4 28.2 42.4
170 31.4 20.0 30.0#

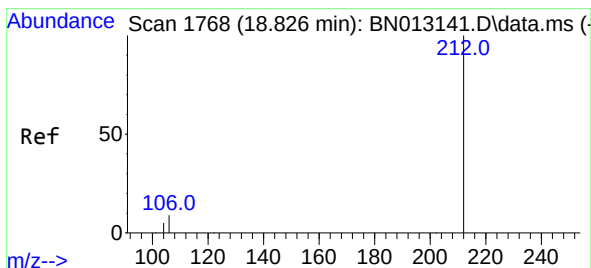
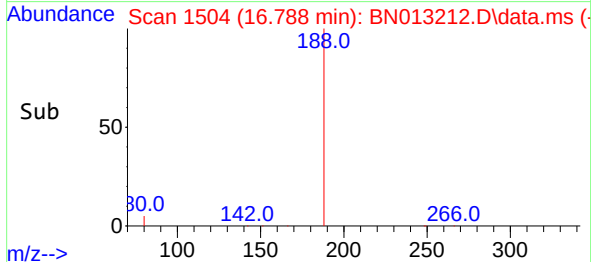
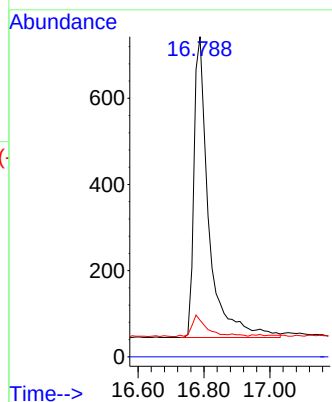
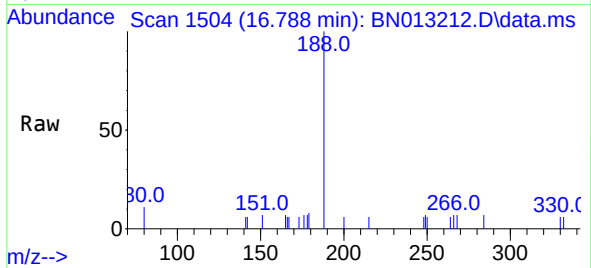




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.788 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

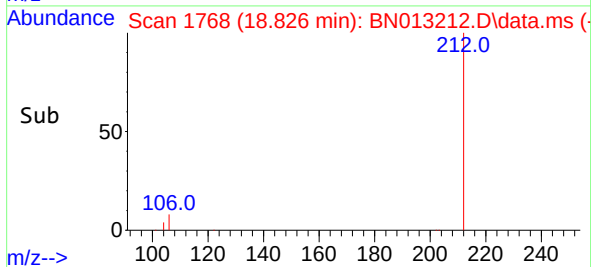
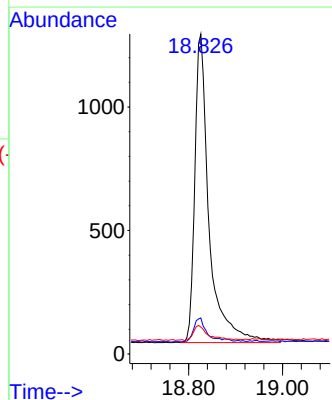
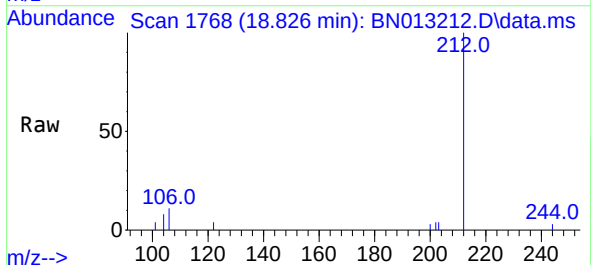
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

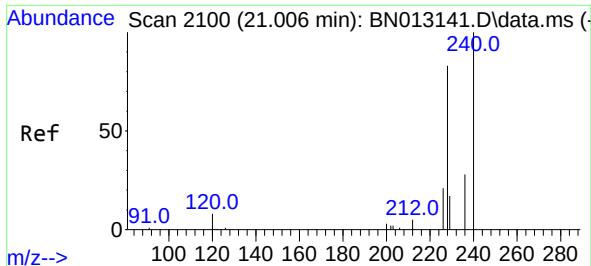
Tgt Ion:188	Resp:	2171
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.4	5.0



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.826 min Scan# 1768
Delta R.T. 0.005 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion:212	Resp:	2645
Ion Ratio	Lower	Upper
212	100	
106	6.8	6.8
104	4.7	4.1

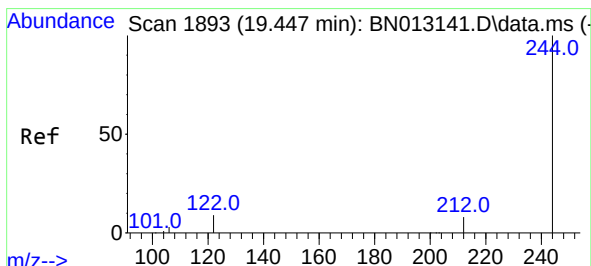
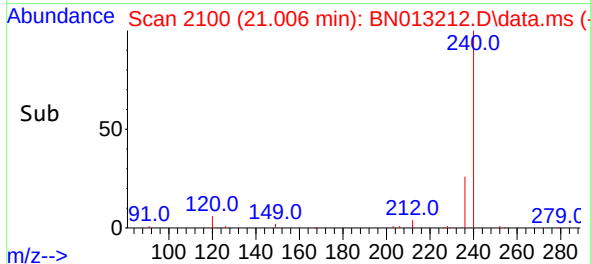
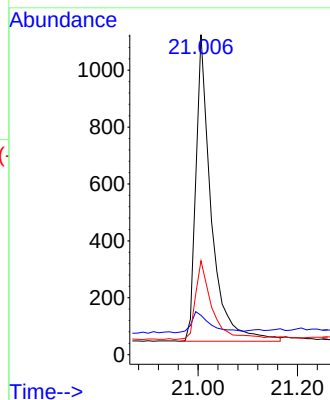
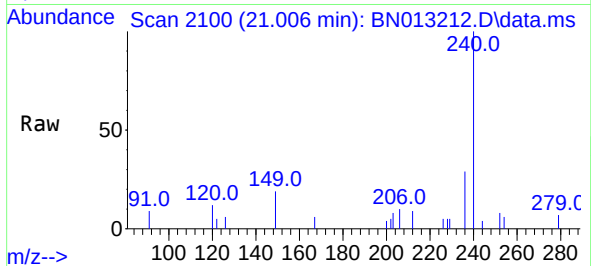




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

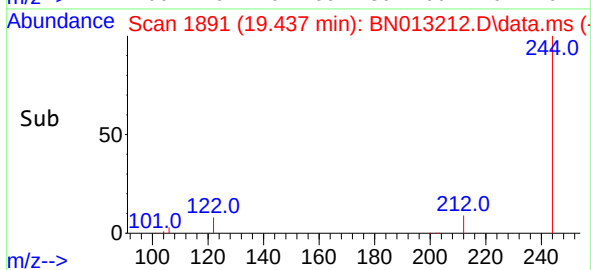
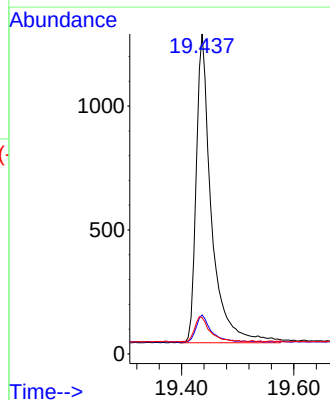
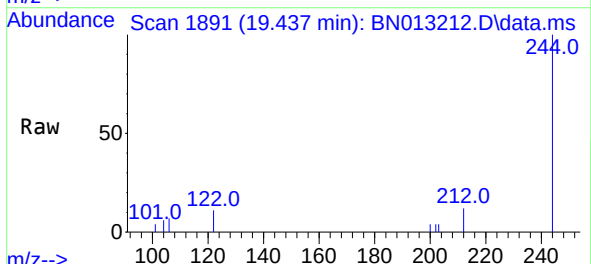
Instrument :
BNA_N
ClientSampleId :
RE135D3-20201208

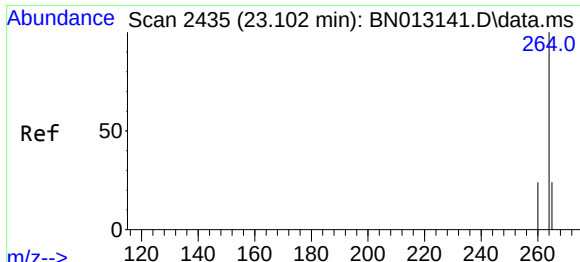
Tgt Ion:240 Resp: 2312
Ion Ratio Lower Upper
240 100
120 12.3 5.3 7.9#
236 29.3 21.8 32.8



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.437 min Scan# 1891
Delta R.T. -0.010 min
Lab File: BN013212.D
Acq: 18 Dec 2020 17:17

Tgt Ion:244 Resp: 2344
Ion Ratio Lower Upper
244 100
212 12.2 7.3 10.9#
122 11.3 7.3 10.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.096 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN013212.D
 Acq: 18 Dec 2020 17:17

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20201208

Tgt Ion:	264	Resp:	2592
Ion	Ratio	Lower	Upper
264	100		
260	28.0	19.8	29.6
265	89.2	51.4	77.0#

