

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014083.D
 Acq On : 24 Mar 2021 22:47
 Operator : CG/JU
 Sample : M1787-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D1-20210319

Quant Time: Mar 25 05:38:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

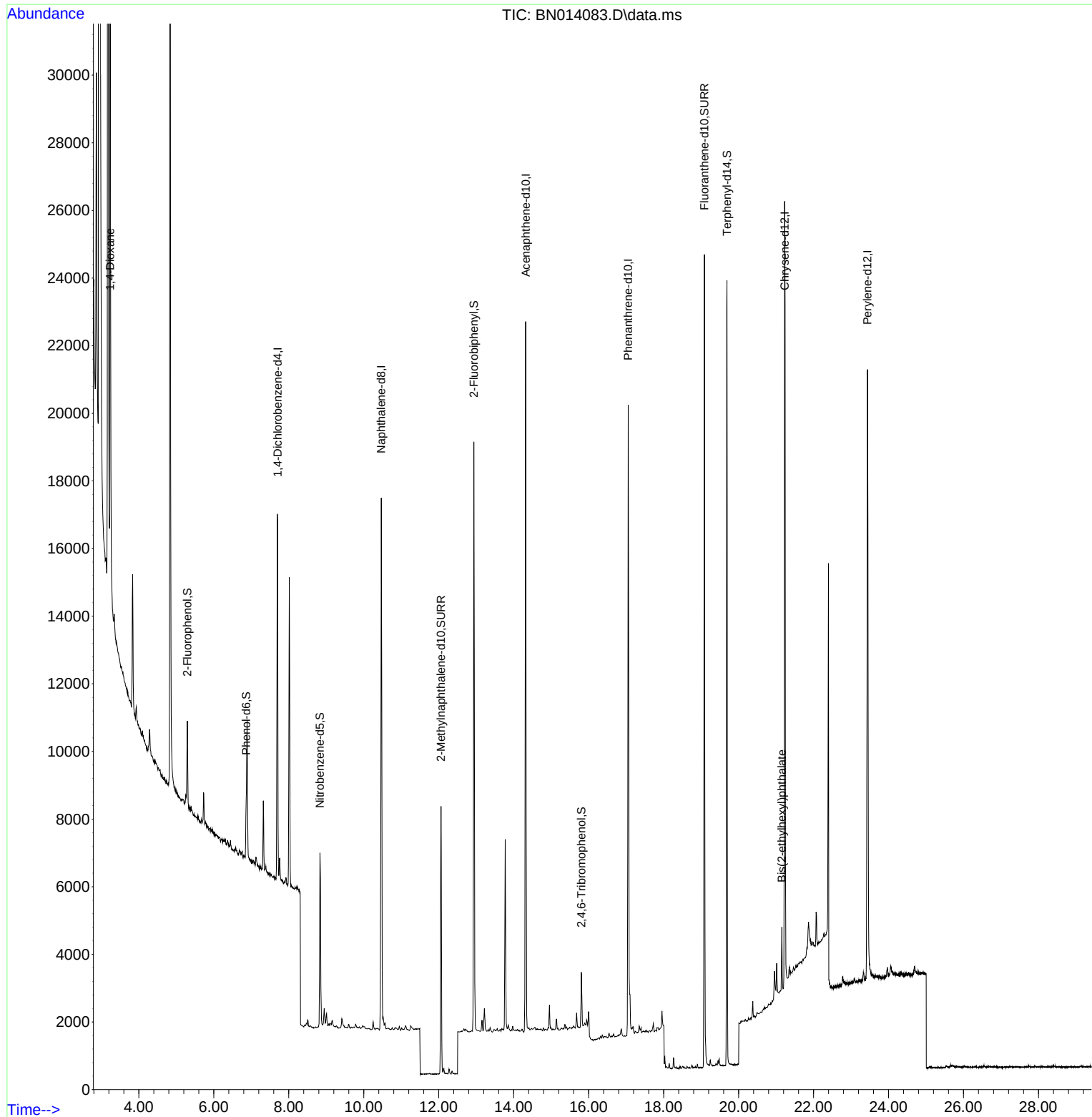
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5247	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20473	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11637	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24799	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	24550	0.40	ng	-0.01
36) Perylene-d12	23.438	264	24000	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1907	0.16	ng	0.00
5) Phenol-d6	6.863	99	1379	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4572	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	10611	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1162	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15030	0.35	ng	-0.01
27) Fluoranthene-d10	19.089	212	26923	0.39	ng	0.00
31) Terphenyl-d14	19.690	244	24140	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.231	88	17950	2.60	ng	96
34) Bis(2-ethylhexyl)phtha...	21.154	149	1867	0.07	ng	# 98

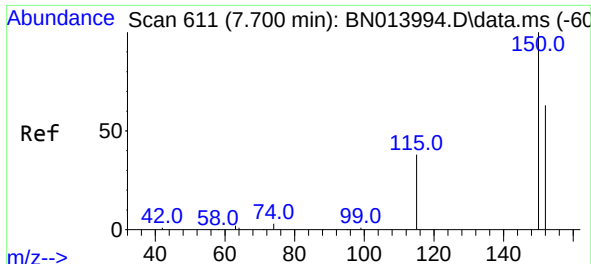
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014083.D
Acq On : 24 Mar 2021 22:47
Operator : CG/JU
Sample : M1787-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

Quant Time: Mar 25 05:38:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

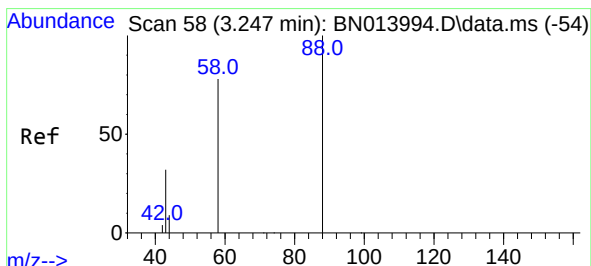
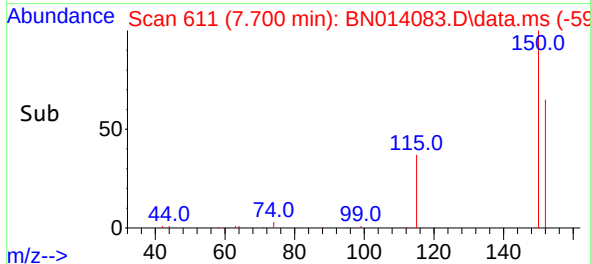
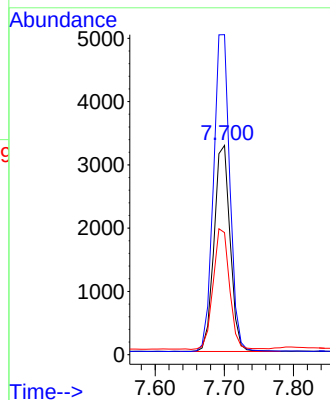
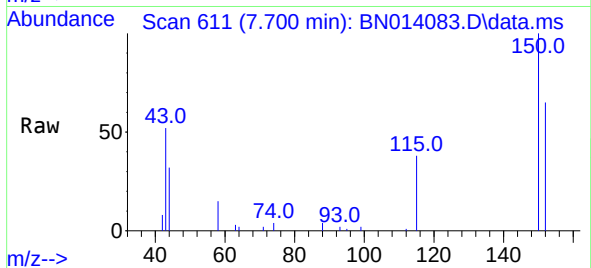




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

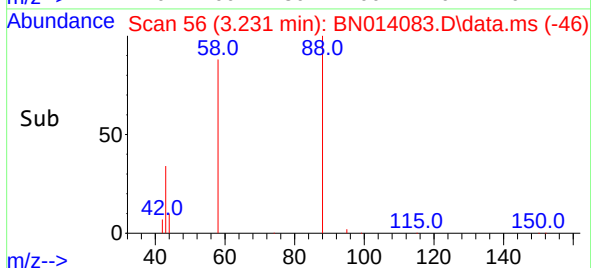
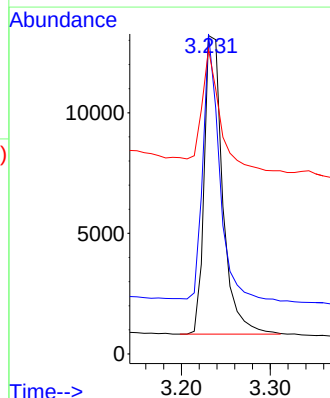
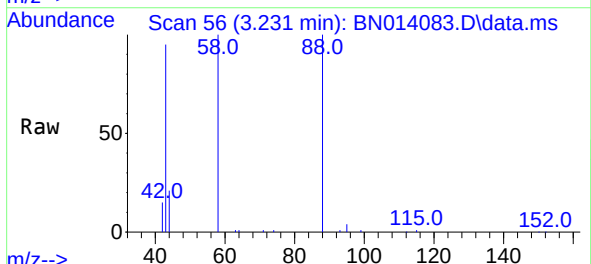
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

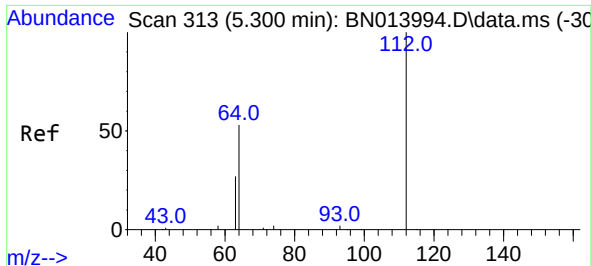
Tgt Ion:152 Resp: 5247
Ion Ratio Lower Upper
152 100
150 152.9 121.8 182.8
115 58.3 46.6 69.8



#2
1,4-Dioxane
Concen: 2.60 ng
RT: 3.231 min Scan# 56
Delta R.T. -0.016 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion: 88 Resp: 17950
Ion Ratio Lower Upper
88 100
58 80.2 64.6 96.8
43 39.5 26.6 40.0

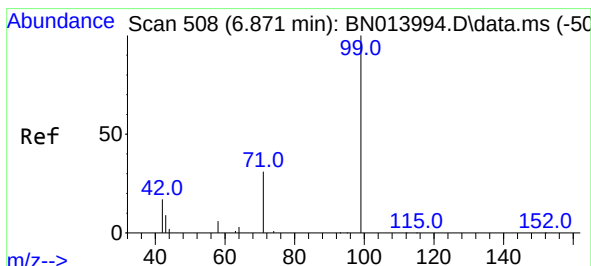
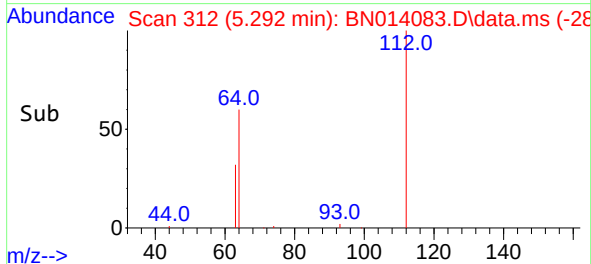
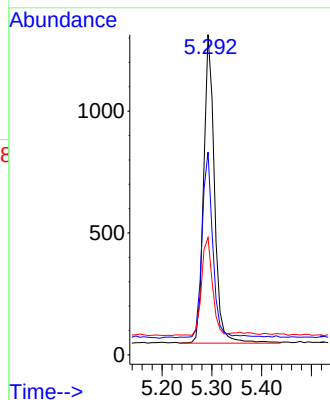
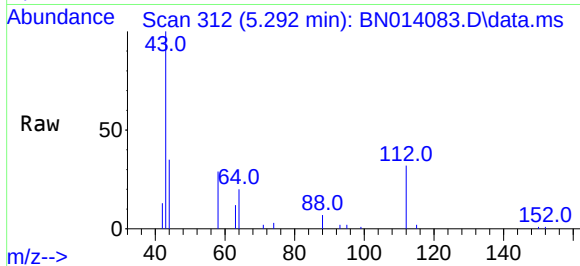




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

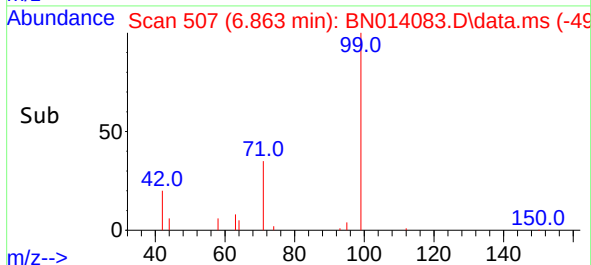
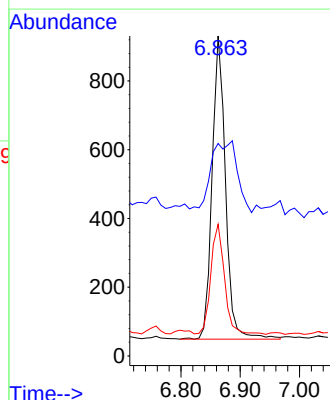
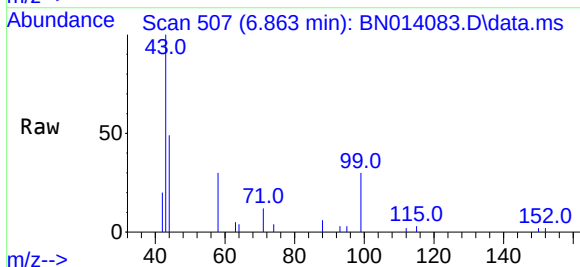
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

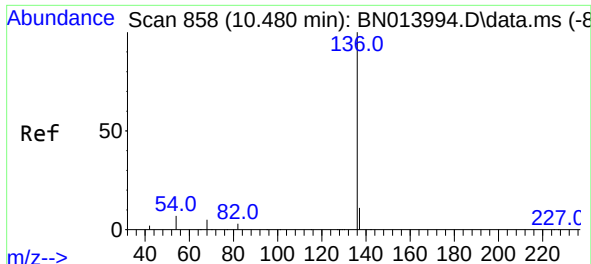
Tgt Ion:112 Resp: 1907
Ion Ratio Lower Upper
112 100
64 60.5 44.3 66.5
63 31.4 23.0 34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion: 99 Resp: 1379
Ion Ratio Lower Upper
99 100
42 0.0 15.2 22.8#
71 37.0 26.1 39.1

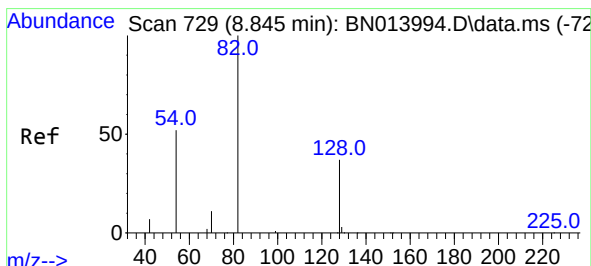
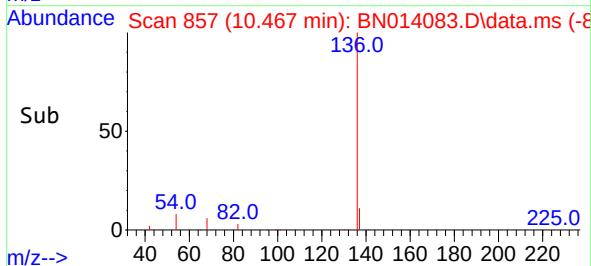
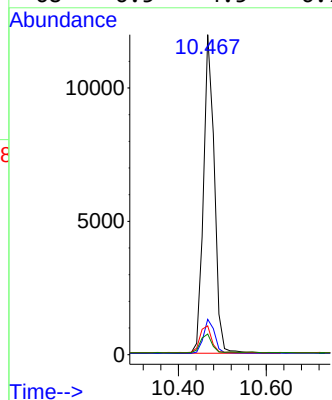
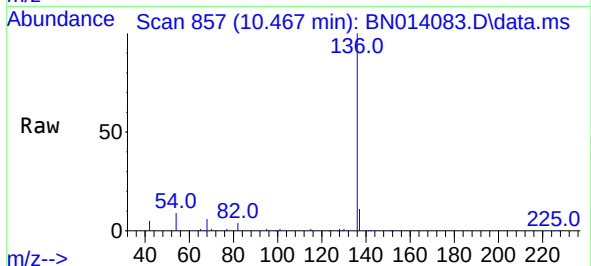




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

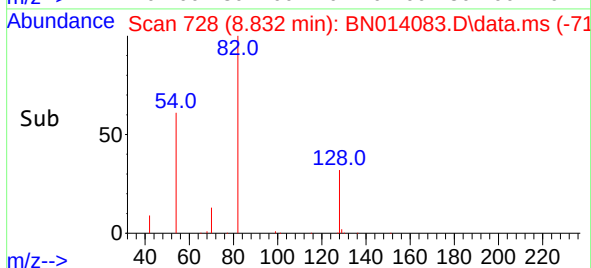
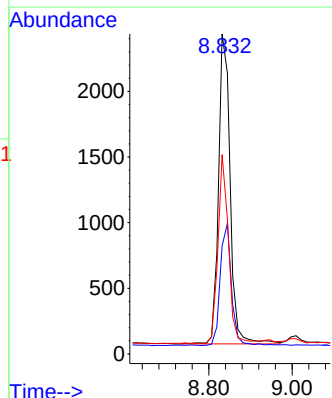
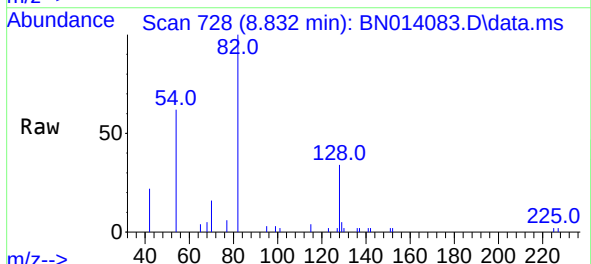
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

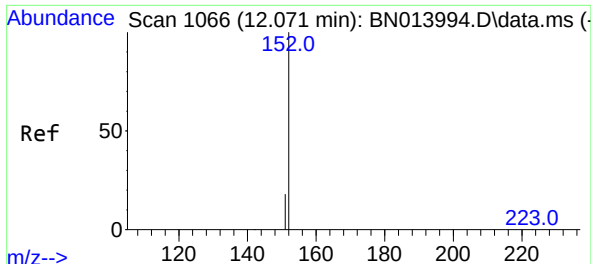
Tgt Ion:	136	Resp:	20473
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.0	6.4	9.6
68	6.5	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:	82	Resp:	4572
Ion Ratio	Lower	Upper	
82	100		
128	33.7	39.2	58.8#
54	62.2	40.1	60.1#

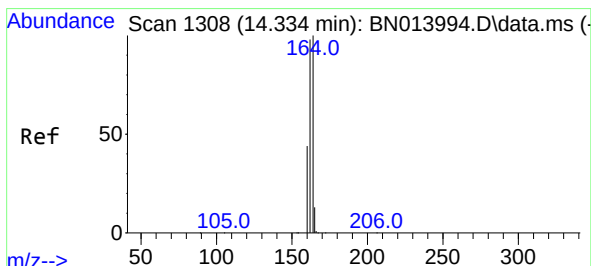
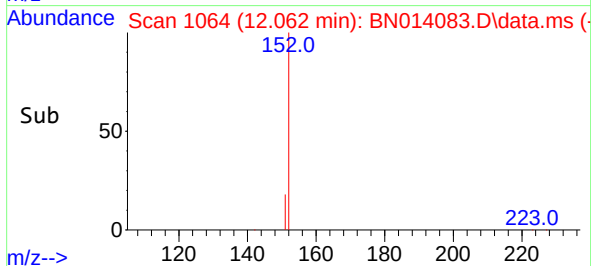
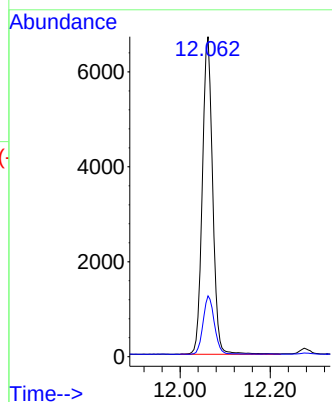
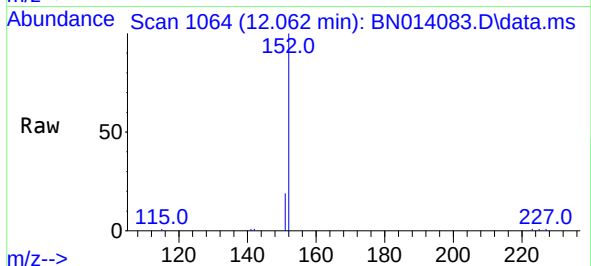




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

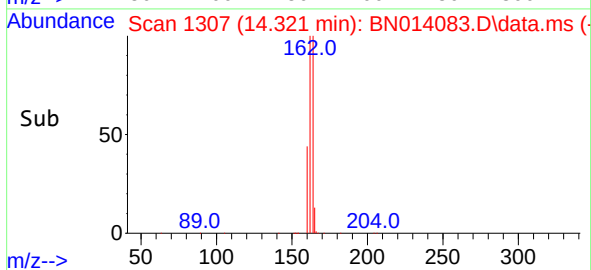
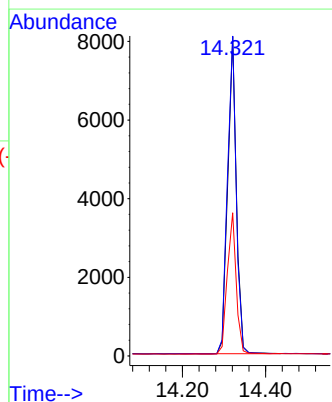
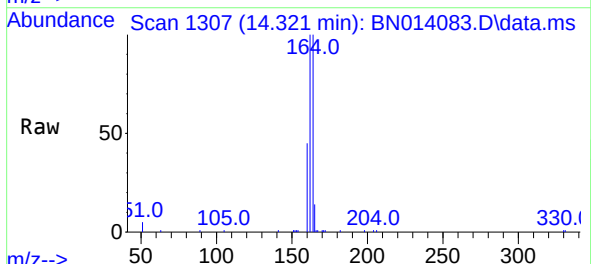
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

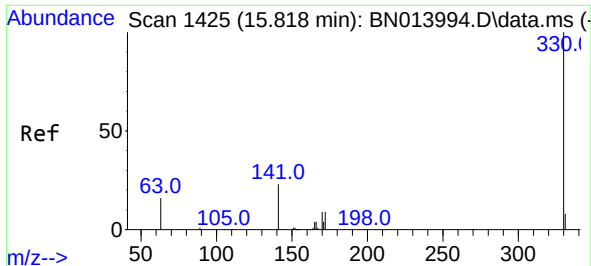
Tgt Ion:152 Resp: 10611
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:164 Resp: 11637
Ion Ratio Lower Upper
164 100
162 100.2 79.6 119.4
160 44.8 36.0 54.0

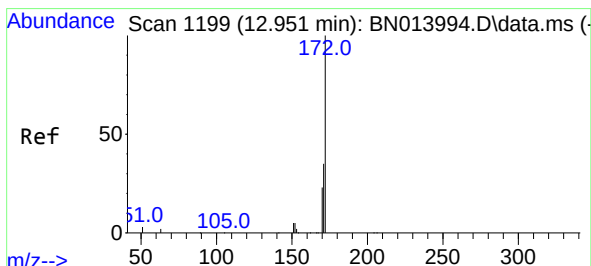
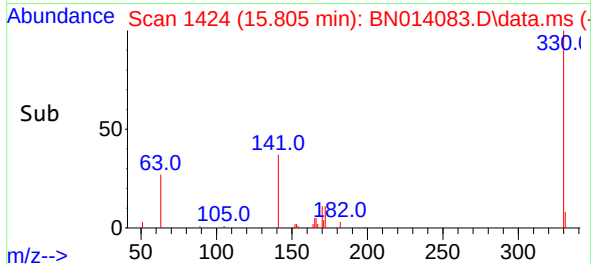
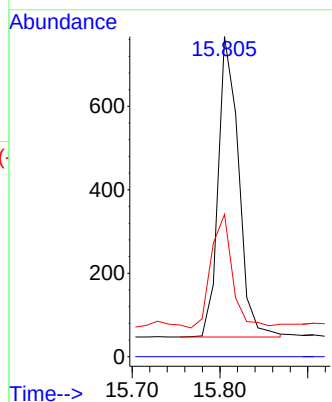
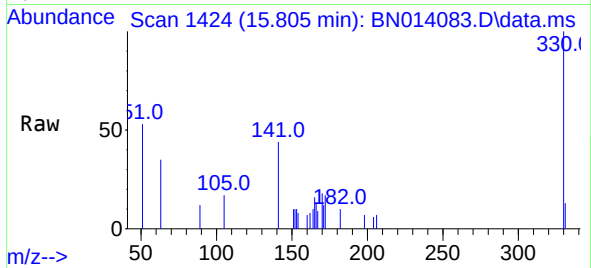




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

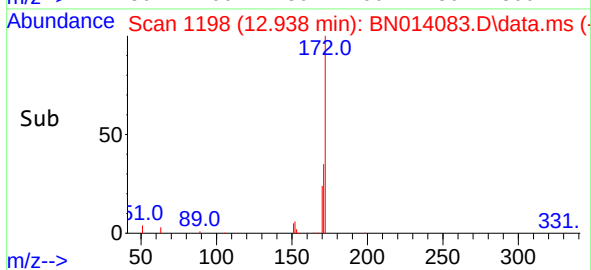
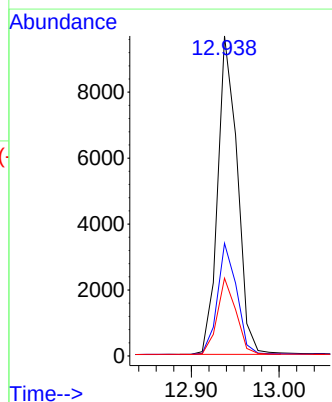
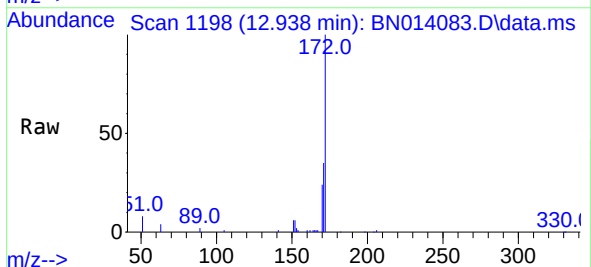
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

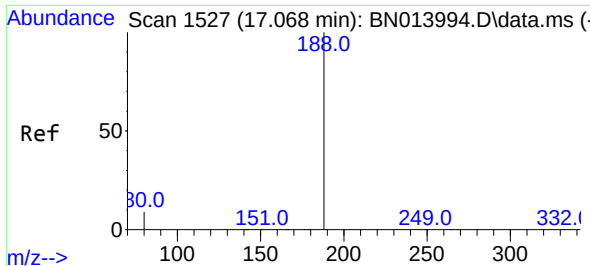
Tgt Ion:330 Resp: 1162
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:172 Resp: 15030
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.3 18.9 28.3

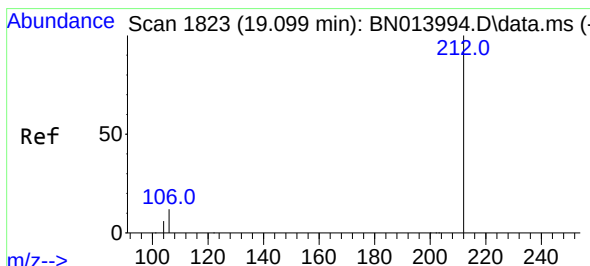
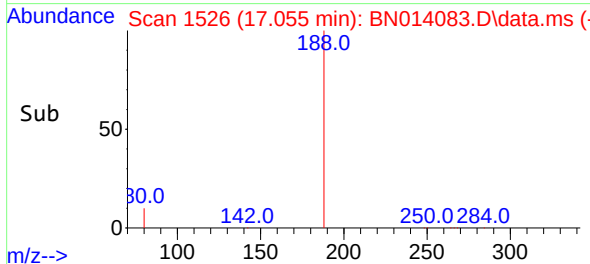
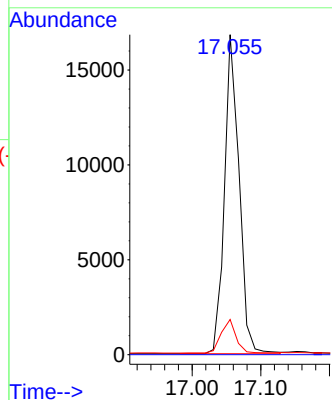
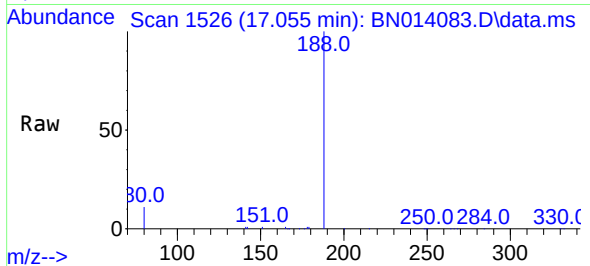




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

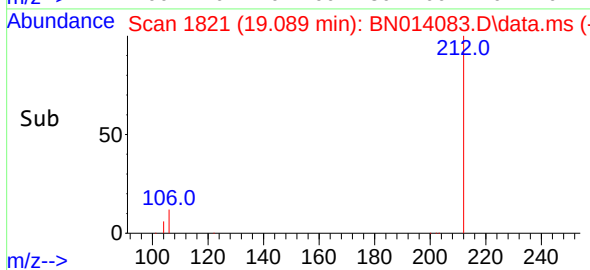
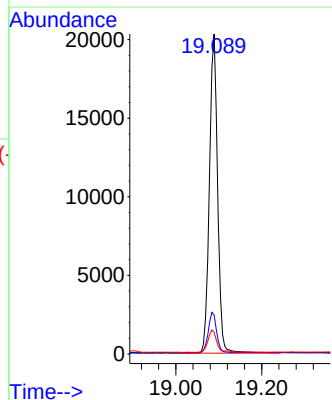
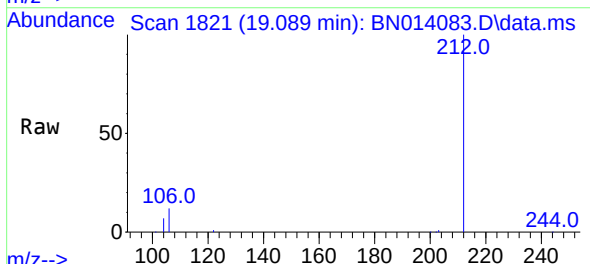
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

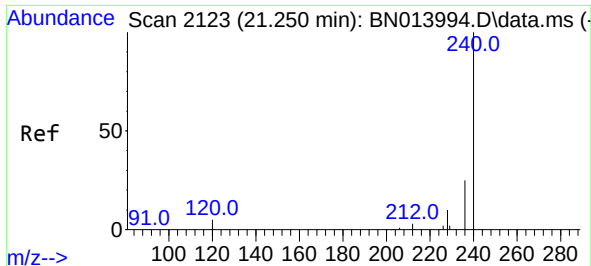
Tgt Ion:188	Resp:	24799
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.0	9.0
		13.6



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:212	Resp:	26923
Ion Ratio	Lower	Upper
212	100	
106	12.7	9.7
104	7.5	5.5
		8.3

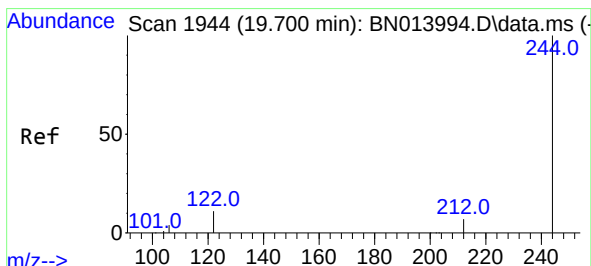
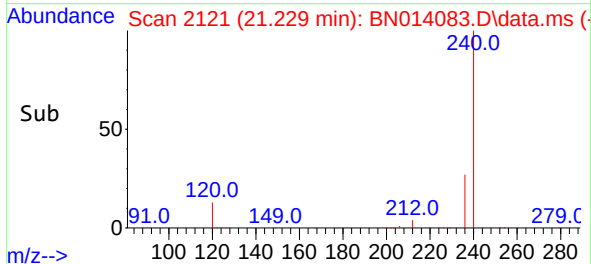
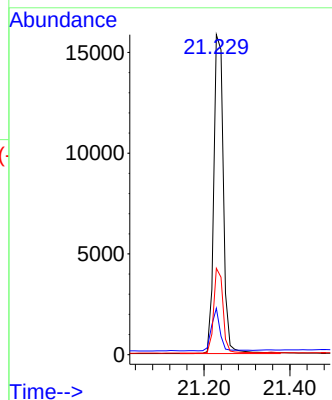
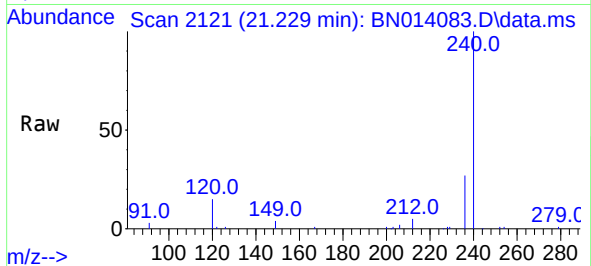




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

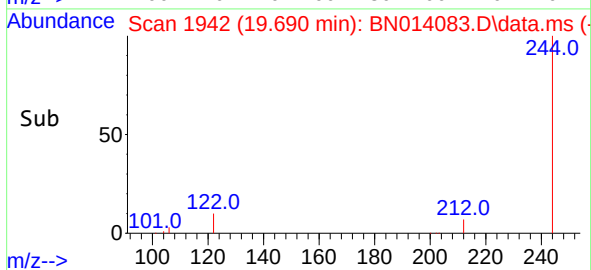
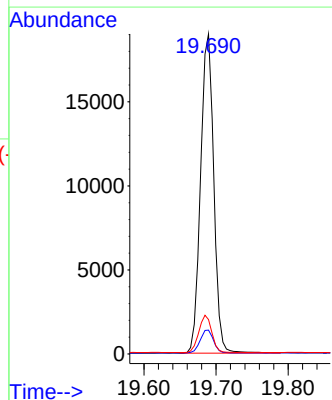
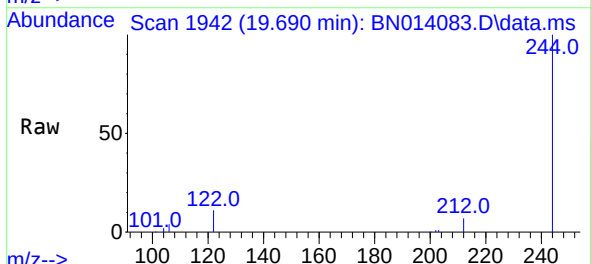
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

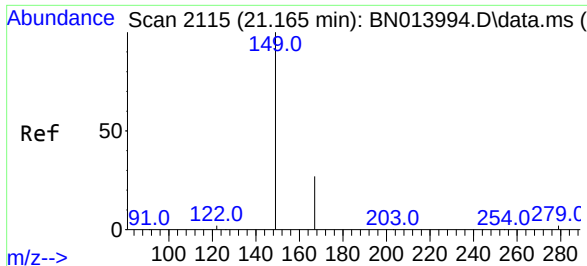
Tgt Ion:240	Resp:	24550
Ion Ratio	Lower	Upper
240	100	
120	14.5	10.2 15.4
236	27.0	21.3 31.9



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:244	Resp:	24140
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	10.8	9.8 14.8

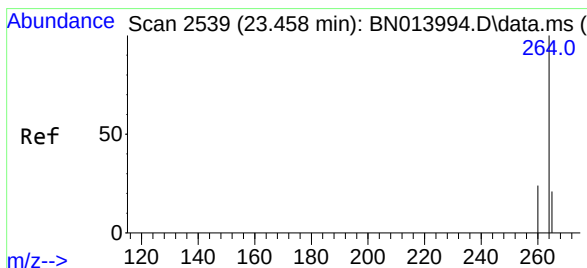
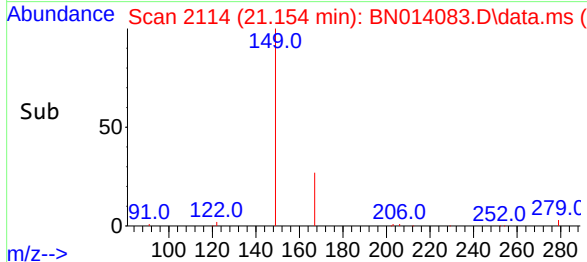
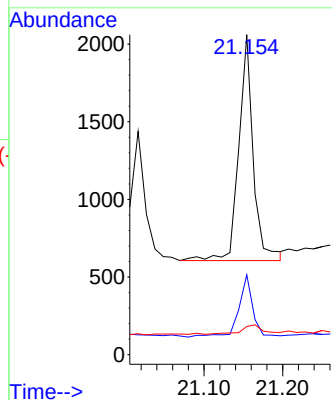
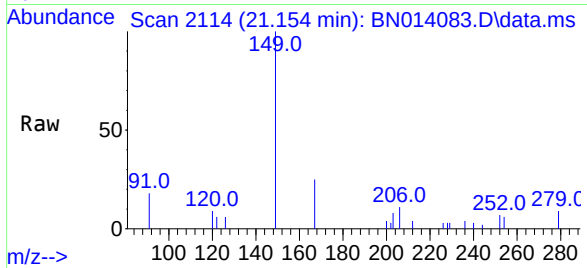




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20210319

Tgt Ion:149 Resp: 1867
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 6.4 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014083.D
Acq: 24 Mar 2021 22:47

Tgt Ion:264 Resp: 24000
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 33.0 66.2 99.4#

