

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014044.D
 Acq On : 23 Mar 2021 16:05
 Operator : CG/JU
 Sample : M1735-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210316

Quant Time: Mar 23 16:35:04 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)

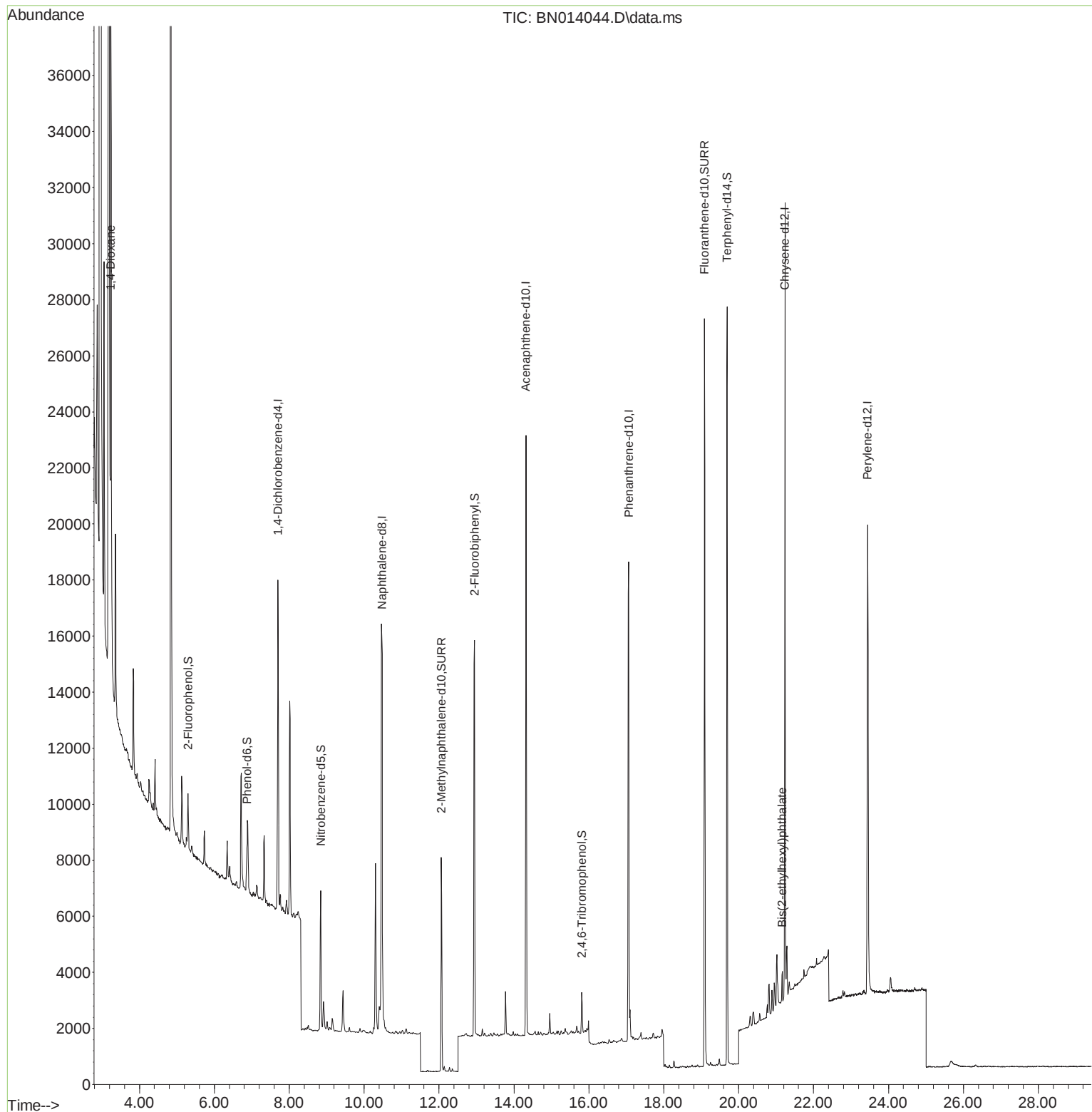
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5381	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	20538	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11938	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	26202	0.40	ng	# 0.00
29) Chrysene-d12	21.236	240	25423	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	22474	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1636	0.13	ng	0.00
5) Phenol-d6	6.871	99	1144	0.07	ng	0.00
8) Nitrobenzene-d5	8.845	82	4206	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	10281	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1102	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	14140	0.32	ng	0.00
27) Fluoranthene-d10	19.091	212	30077	0.41	ng	0.00
31) Terphenyl-d14	19.692	244	25890	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	18274	2.58	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.162	149	1236	0.05	ng	# 97

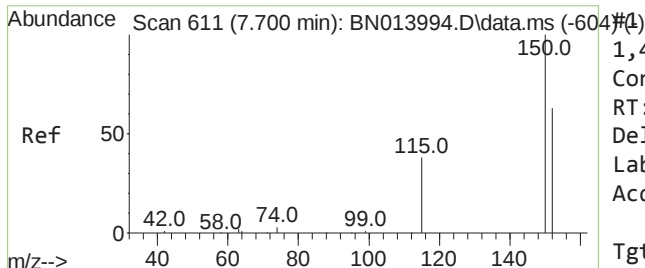
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014044.D
Acq On : 23 Mar 2021 16:05
Operator : CG/JU
Sample : M1735-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

Quant Time: Mar 23 16:35:04 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

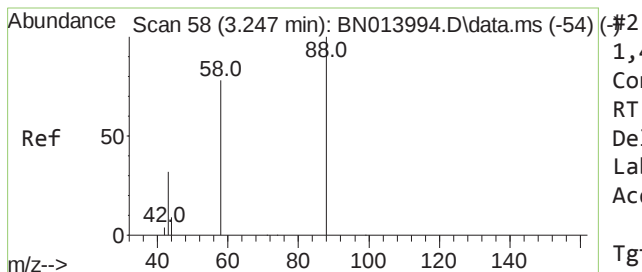
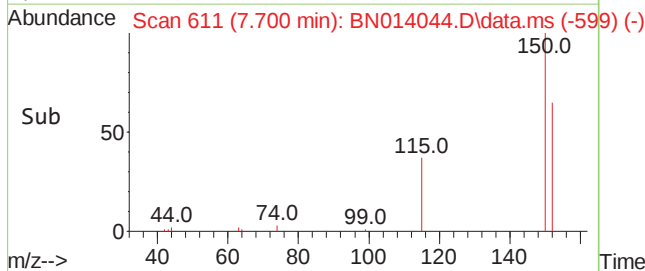
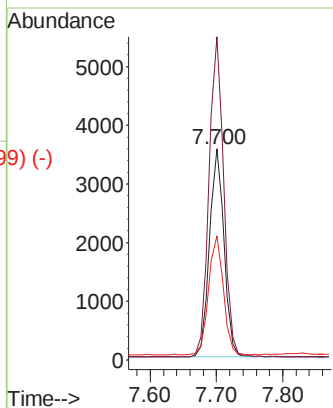
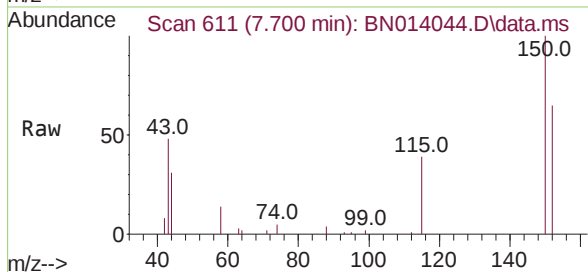




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

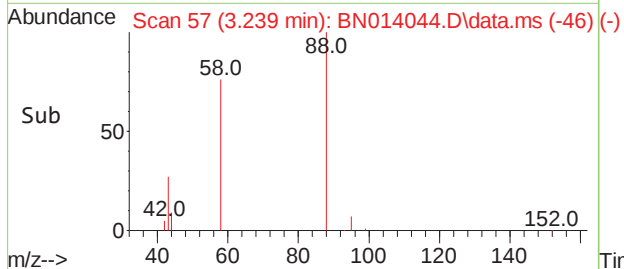
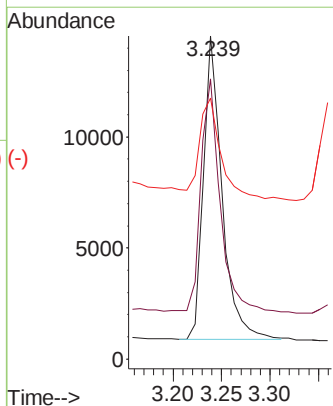
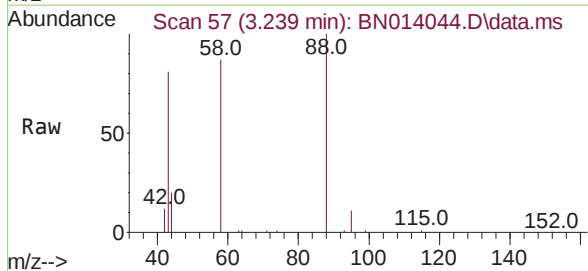
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210316

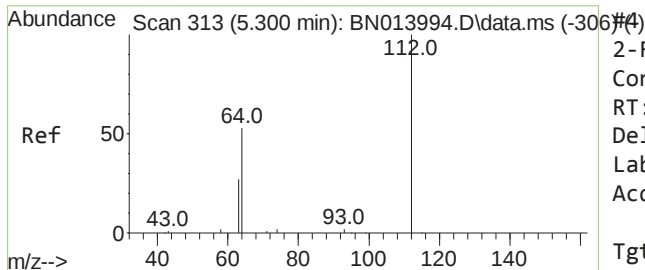
Tgt Ion:	152	Resp:	5381
Ion	Ratio	Lower	Upper
152	100		
150	153.1	121.8	182.8
115	58.9	46.6	69.8



1,4-Dioxane
 Concen: 2.58 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

Tgt Ion:	88	Resp:	18274
Ion	Ratio	Lower	Upper
88	100		
58	78.7	64.6	96.8
43	37.3	26.6	40.0

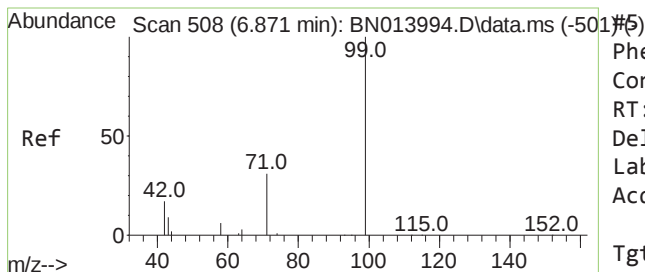
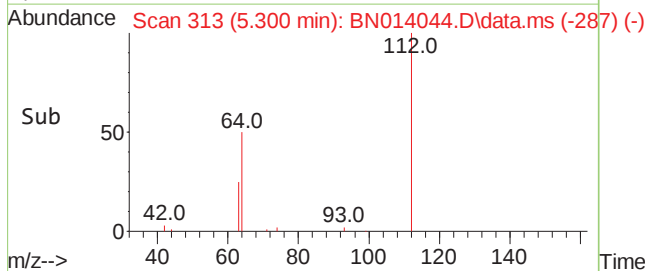
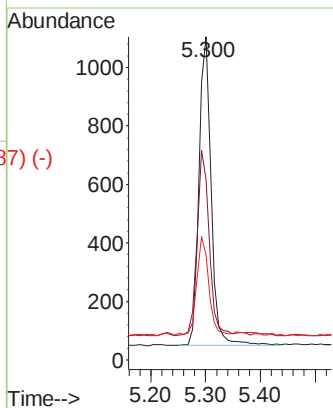
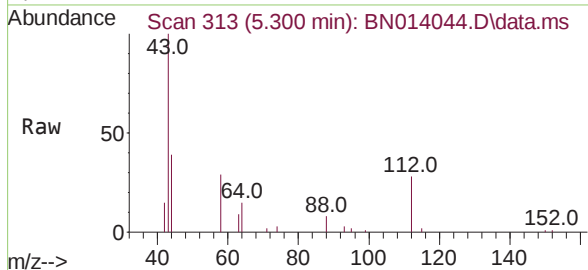




2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

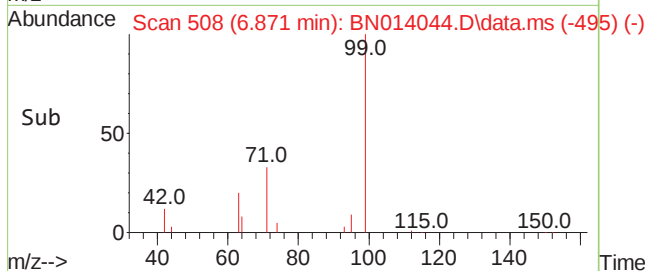
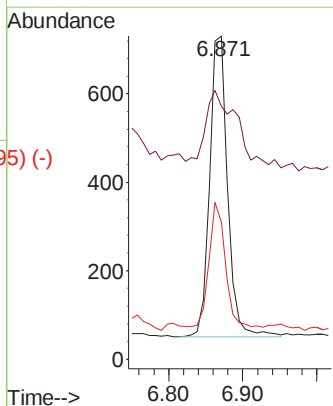
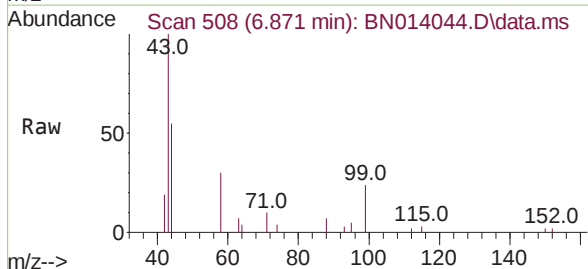
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210316

Tgt Ion:	112	Resp:	1636
Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.3	66.5
63	30.5	23.0	34.6

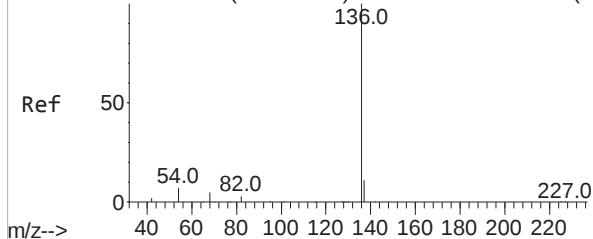


Phenol-d6
 Concen: 0.07 ng
 RT: 6.871 min Scan# 508
 Delta R.T. 0.008 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

Tgt Ion:	99	Resp:	1144
Ion	Ratio	Lower	Upper
99	100		
42	51.8	15.2	22.8#
71	40.6	26.1	39.1#



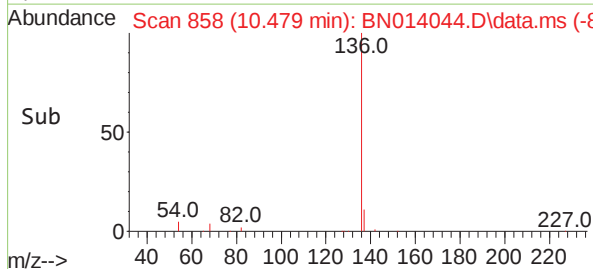
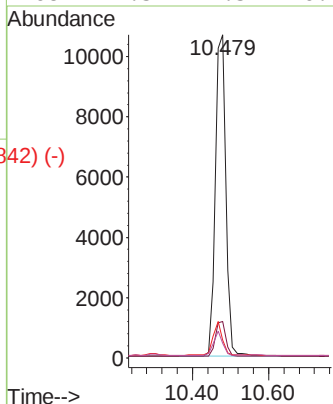
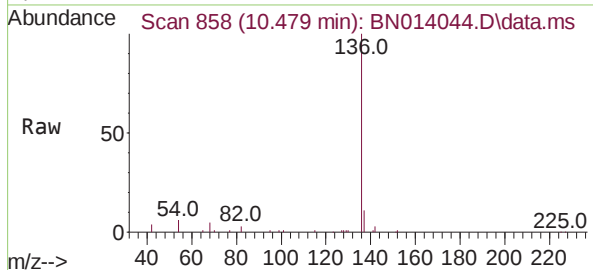
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-85#7-)



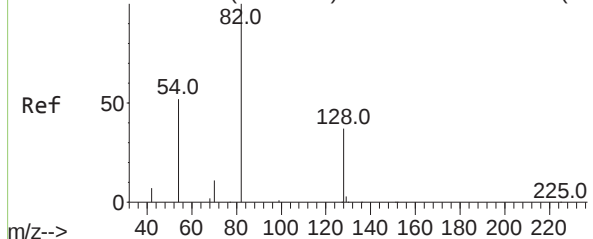
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

Tgt Ion:	136	Resp:	20538
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	5.5	6.4	9.6#
68	4.5	4.5	6.7

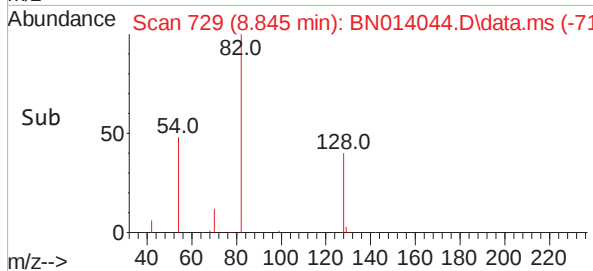
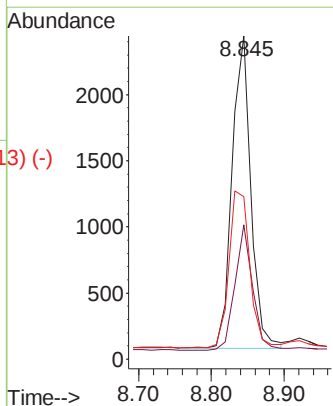
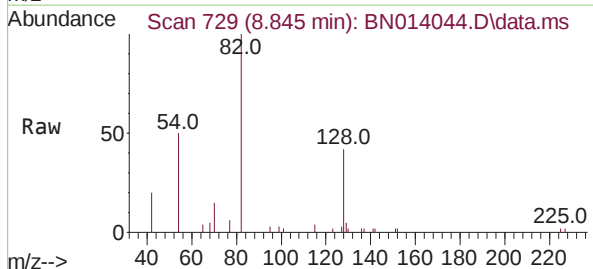


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

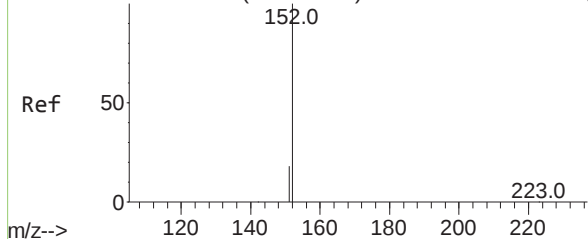


Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:	82	Resp:	4206
Ion	Ratio	Lower	Upper
82	100		
128	41.5	39.2	58.8
54	50.3	40.1	60.1



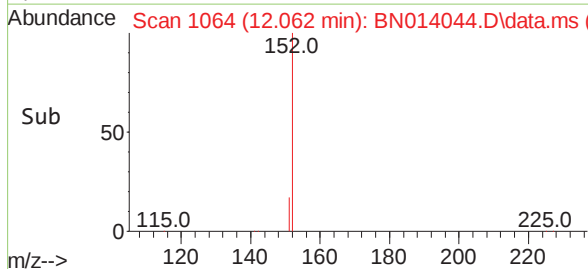
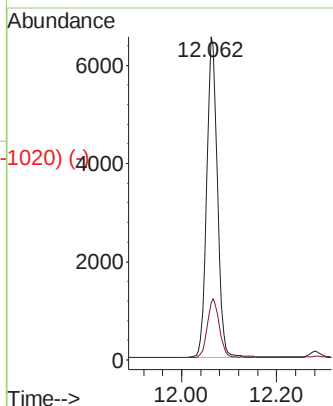
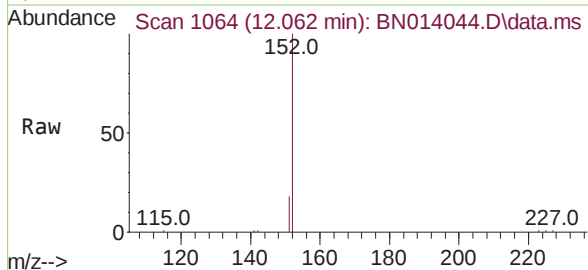
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1015) (-)



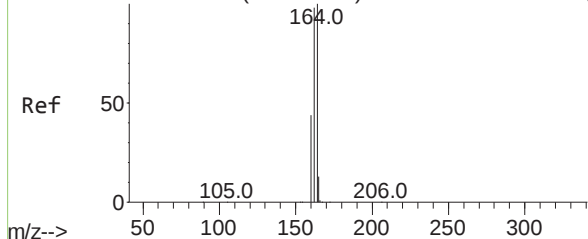
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

Tgt Ion:152 Resp: 10281
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

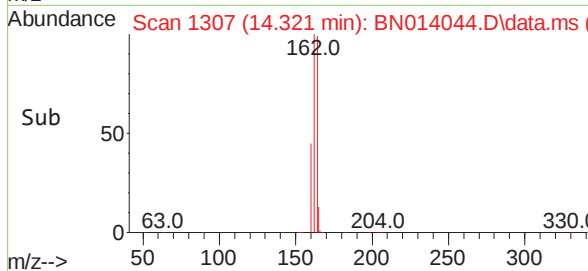
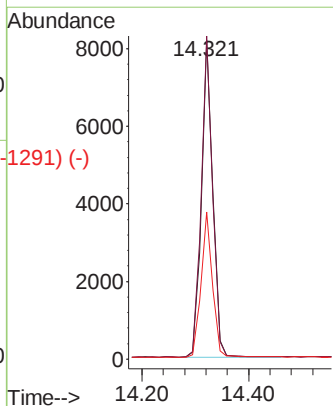
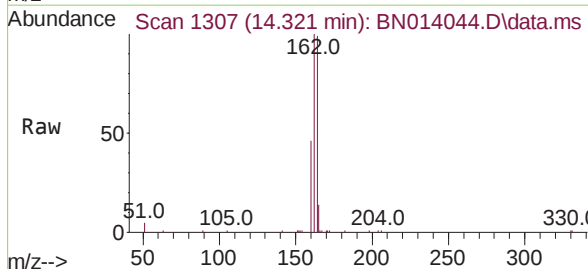


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1310) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

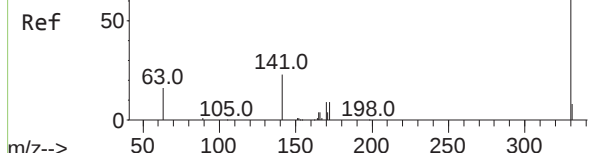
Tgt Ion:164 Resp: 11938
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 46.1 36.0 54.0



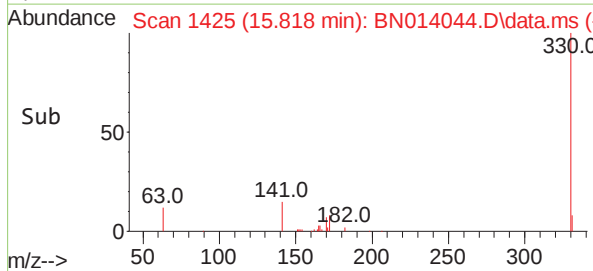
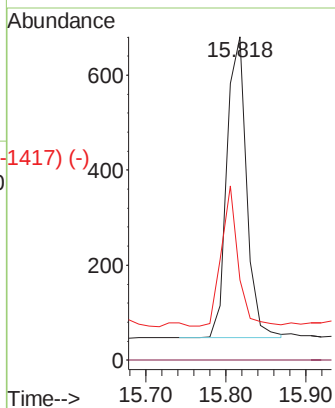
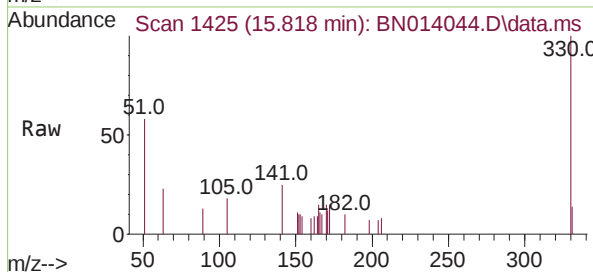
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

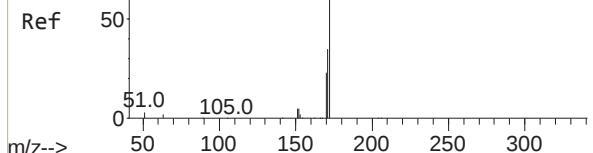


Tgt Ion:	330	Resp:	1102
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.3	26.8	40.2

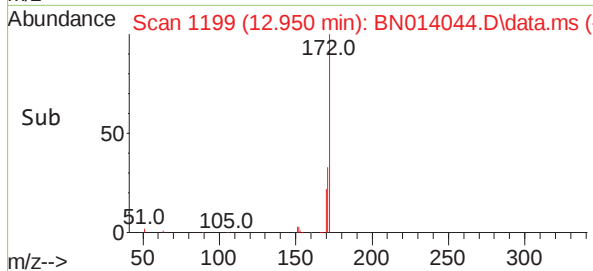
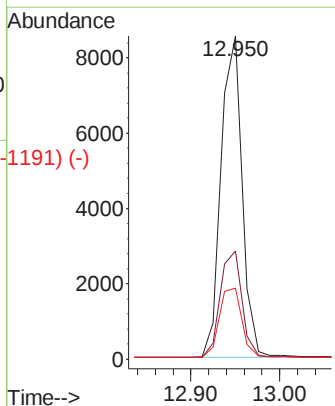
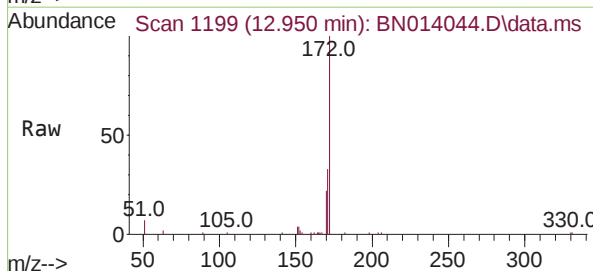


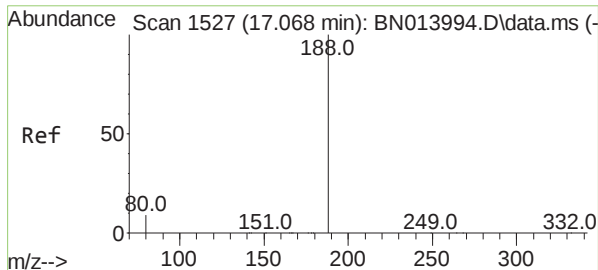
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05



Tgt Ion:	172	Resp:	14140
Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.6	42.8
170	22.0	18.9	28.3

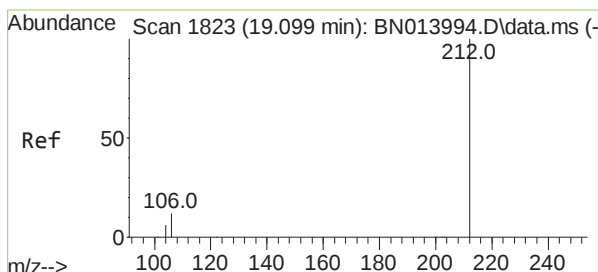
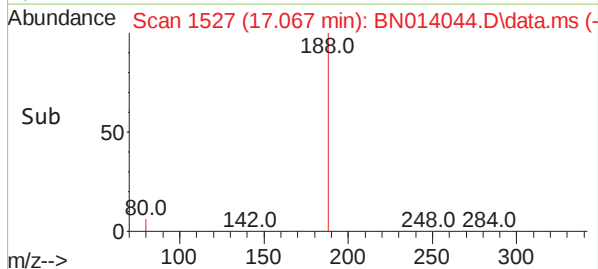
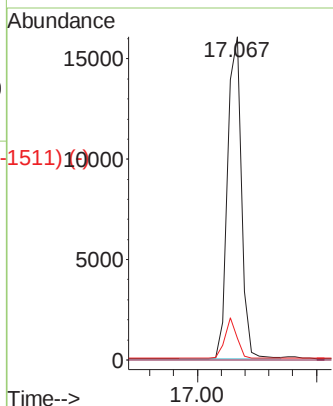
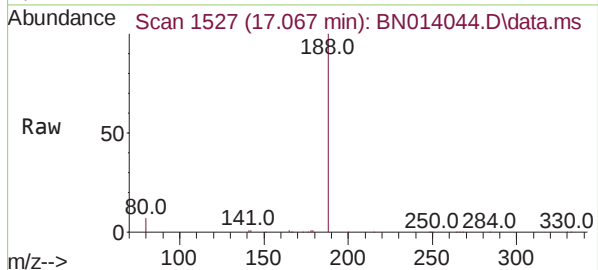




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

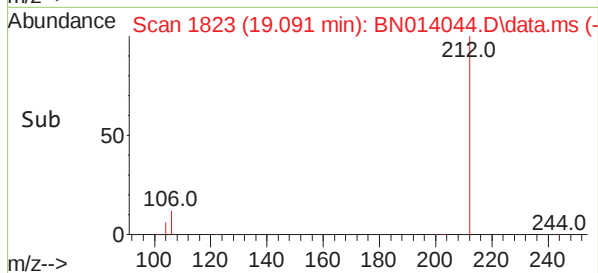
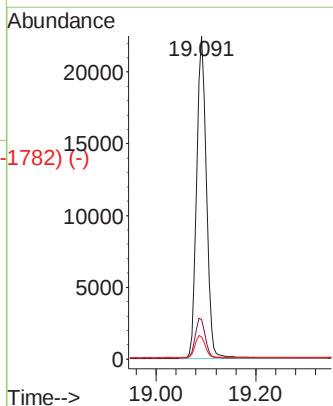
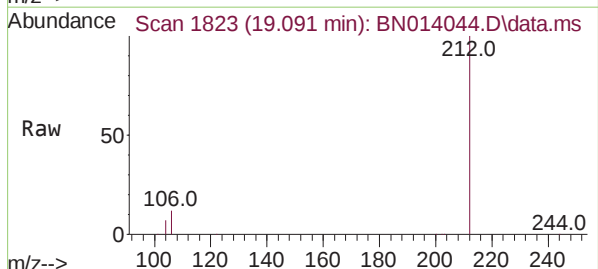
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

Tgt Ion:	188	Resp:	26202
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#



Fluoranthene-d10
Concen: 0.41 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:	212	Resp:	30077
Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.236 min Scan# 2123

Delta R.T. -0.002 min

Lab File: BN014044.D

Acq: 23 Mar 2021 16:05

Tgt Ion:240 Resp: 25423

Ion Ratio Lower Upper

240 100

120 10.0 10.2 15.4#

236 26.0 21.3 31.9

Abundance Scan 2123 (21.236 min): BN014044.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

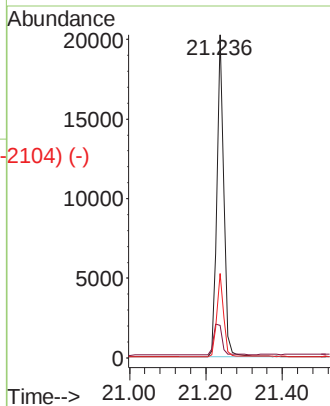
m/z-->

m/z-->

m/z-->

m/z-->

m/z-->



Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

Terphenyl-d14

Concen: 0.46 ng

RT: 19.692 min Scan# 1944

Delta R.T. 0.003 min

Lab File: BN014044.D

Acq: 23 Mar 2021 16:05

Tgt Ion:244 Resp: 25890

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.8 9.8 14.8

Abundance Scan 1944 (19.692 min): BN014044.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

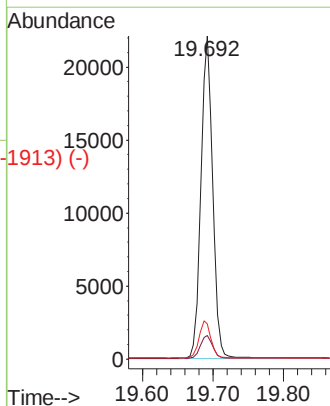
m/z-->

m/z-->

m/z-->

m/z-->

m/z-->



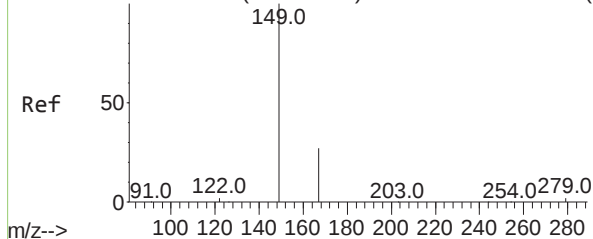
Instrument :

BNA_N

ClientSampleId :

RE132D1-20210316

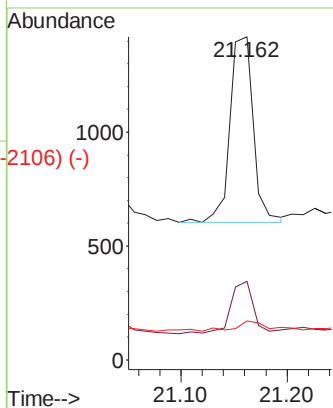
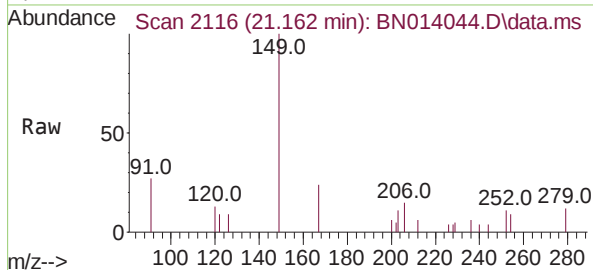
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)



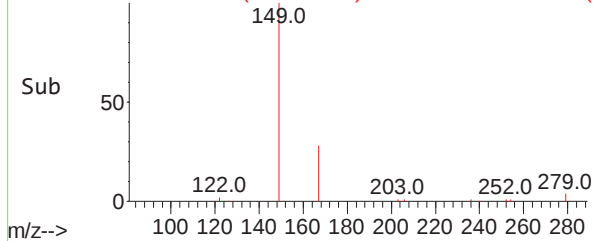
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

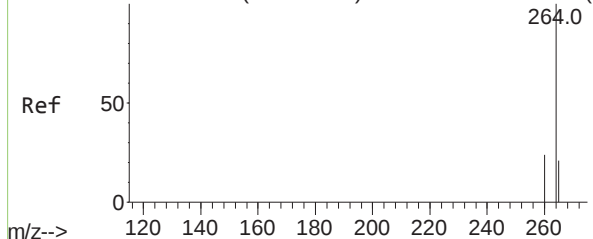
Tgt Ion:149 Resp: 1236
Ion Ratio Lower Upper
149 100
167 28.2 22.1 33.1
279 8.2 3.5 5.3#



Abundance Scan 2116 (21.162 min): BN014044.D\data.ms (-2106) (-)

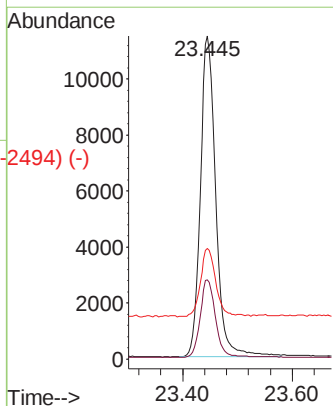
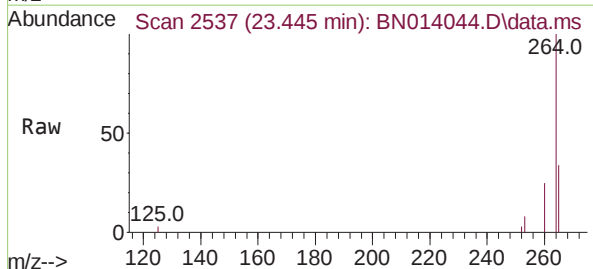


Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2539) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2537
Delta R.T. -0.002 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:264 Resp: 22474
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 34.2 66.2 99.4#



Abundance Scan 2537 (23.445 min): BN014044.D\data.ms (-2494) (-)

