

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014038.D
 Acq On : 23 Mar 2021 11:44
 Operator : CG/JU
 Sample : M1735-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20210317

Quant Time: Mar 23 12:21:40 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)

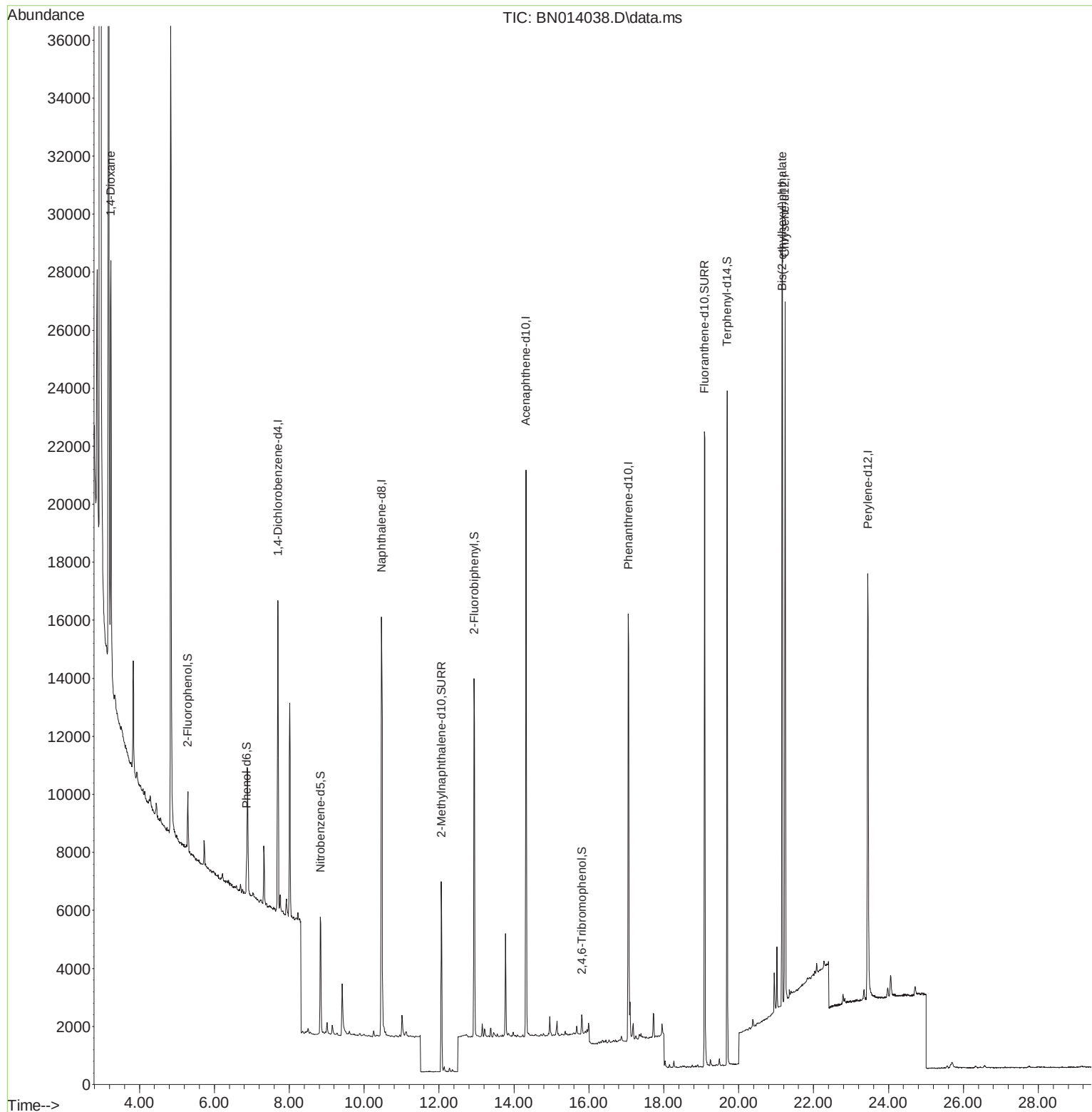
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5186	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19319	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10685	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	22655	0.40	ng	#-0.01
29) Chrysene-d12	21.239	240	21678	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	20137	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1540	0.13	ng	0.00
5) Phenol-d6	6.863	99	1096	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	3699	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8982	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	532	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12020	0.30	ng	-0.01
27) Fluoranthene-d10	19.094	212	24718	0.39	ng	0.00
31) Terphenyl-d14	19.690	244	22837	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	9254	1.35	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.165	149	28294	1.23	ng	99

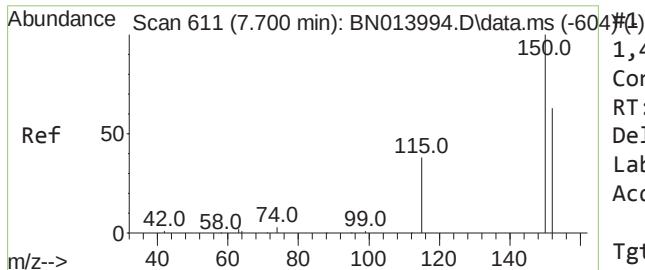
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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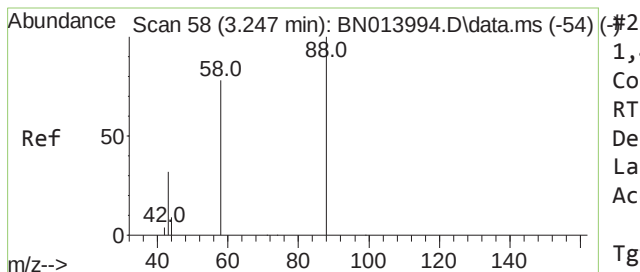
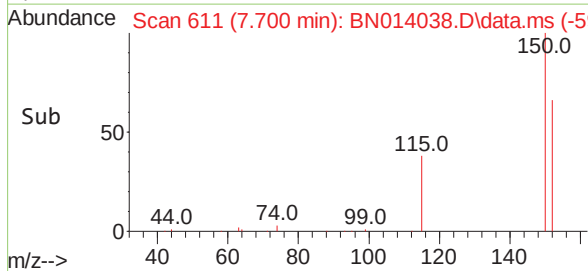
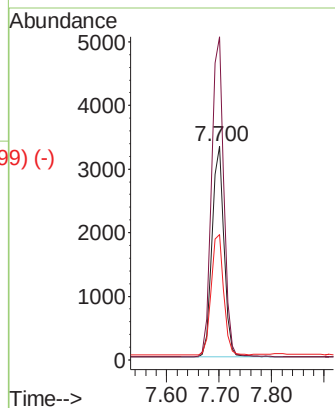
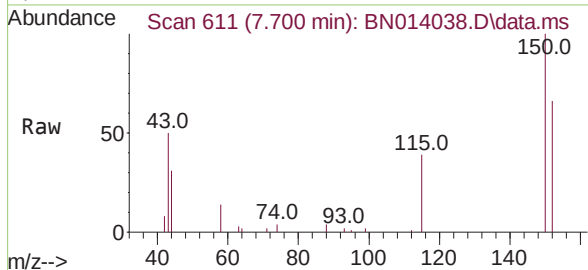




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

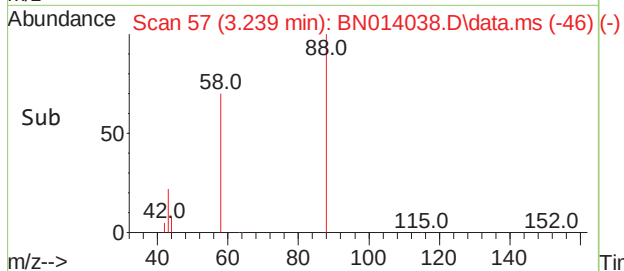
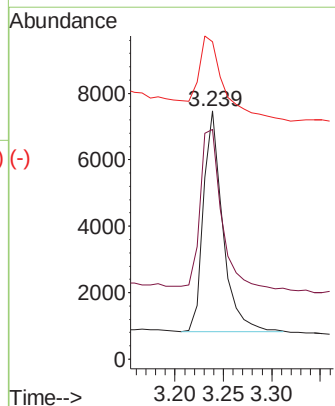
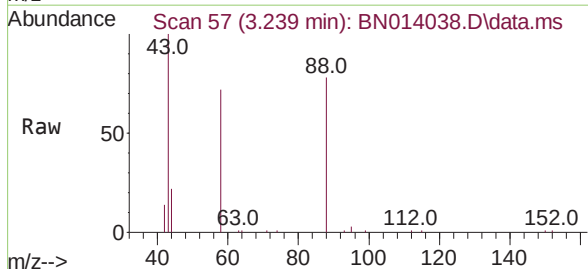
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

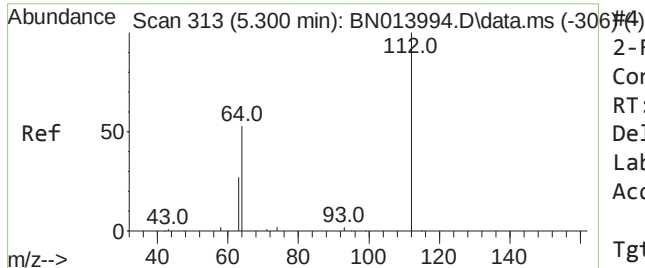
Tgt Ion:152 Resp: 5186
Ion Ratio Lower Upper
152 100
150 151.1 121.8 182.8
115 58.8 46.6 69.8



1,4-Dioxane
Concen: 1.35 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion: 88 Resp: 9254
Ion Ratio Lower Upper
88 100
58 79.8 64.6 96.8
43 47.5 26.6 40.0#

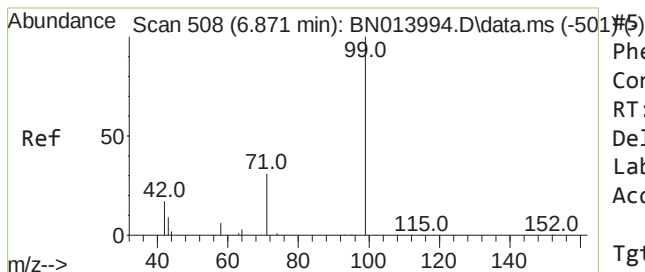
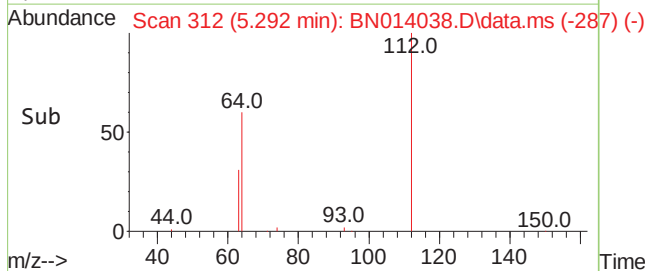
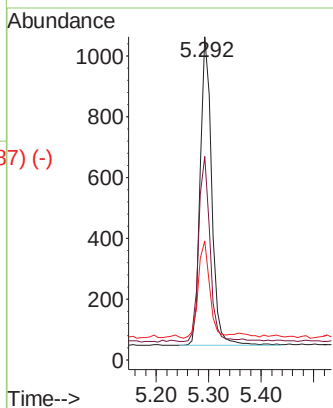
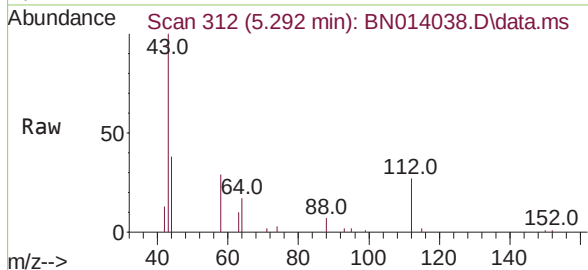




2-Fluorophenol
Concen: 0.13 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

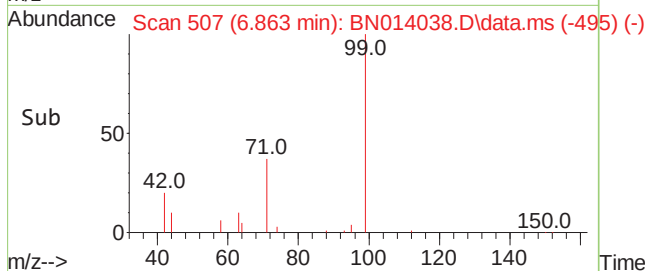
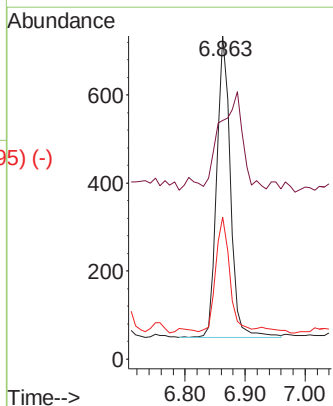
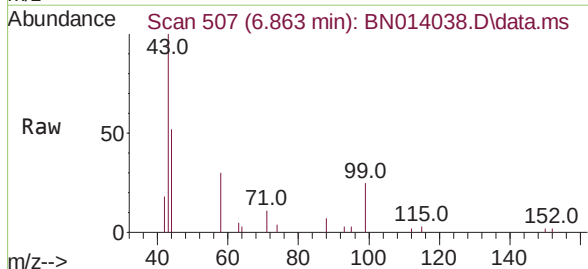
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

Tgt Ion:	112	Resp:	1540
Ion	Ratio	Lower	Upper
112	100		
64	60.2	44.3	66.5
63	31.3	23.0	34.6

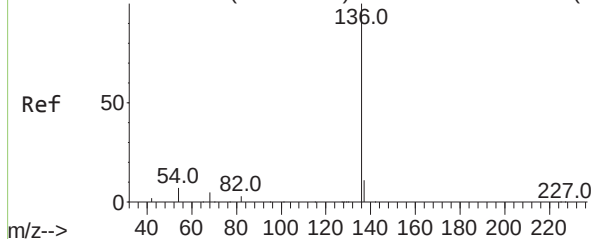


Phenol-d6
Concen: 0.07 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:	99	Resp:	1096
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	38.4	26.1	39.1



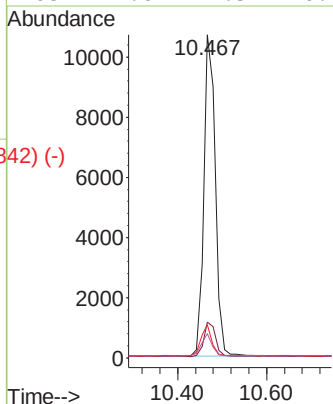
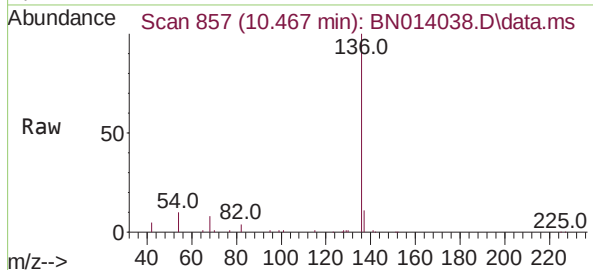
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-85#7-)



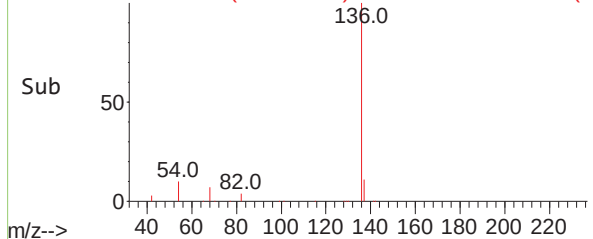
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

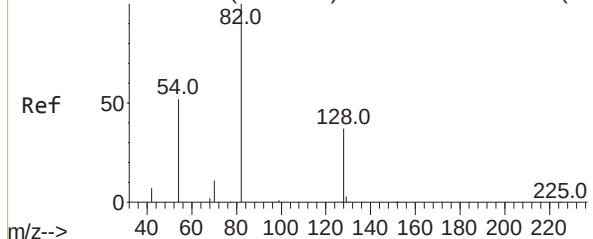
Tgt Ion:	136	Resp:	19319
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.3	6.4	9.6#
68	7.6	4.5	6.7#



Abundance Scan 857 (10.467 min): BN014038.D\data.ms (-842) (-)

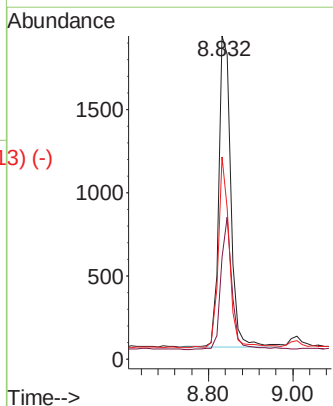
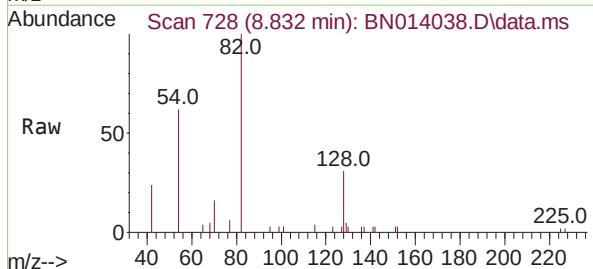


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

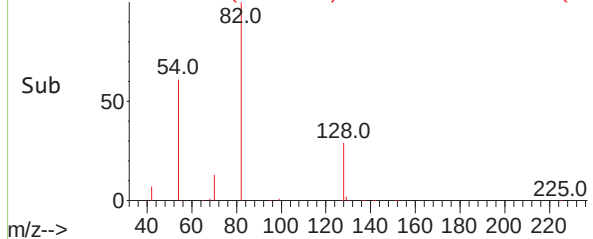


Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

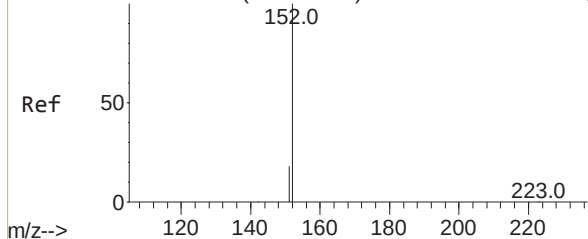
Tgt Ion:	82	Resp:	3699
Ion	Ratio	Lower	Upper
82	100		
128	31.5	39.2	58.8#
54	62.5	40.1	60.1#



Abundance Scan 728 (8.832 min): BN014038.D\data.ms (-713) (-)



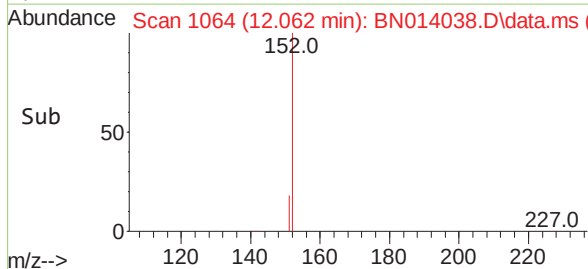
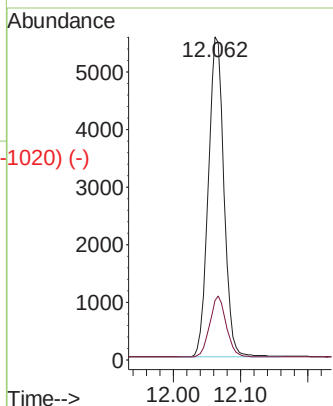
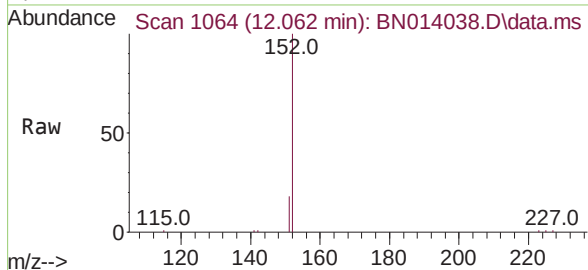
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1035) (-)



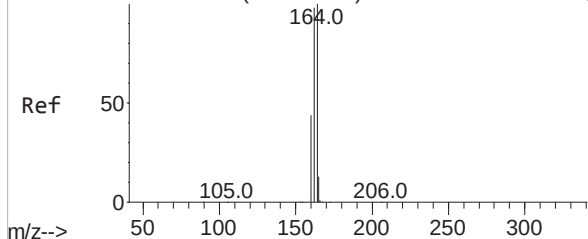
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

Tgt Ion:152 Resp: 8982
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

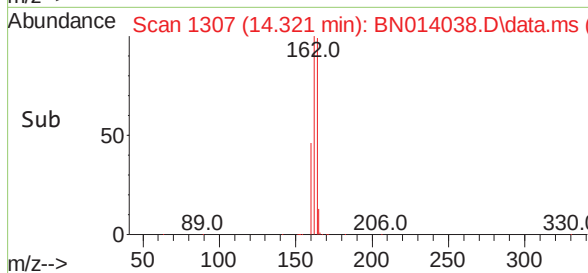
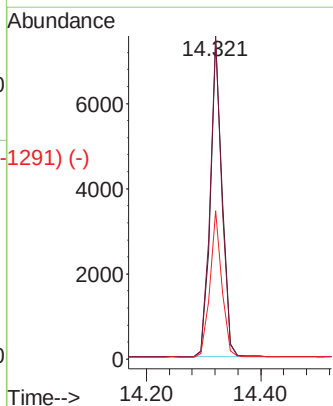
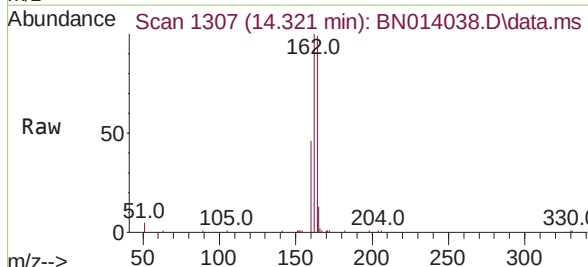


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1310) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

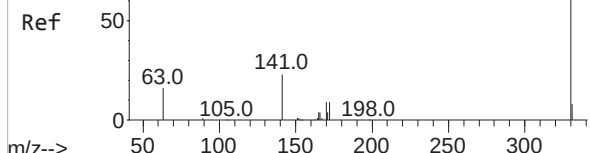
Tgt Ion:164 Resp: 10685
Ion Ratio Lower Upper
164 100
162 101.3 79.6 119.4
160 46.6 36.0 54.0



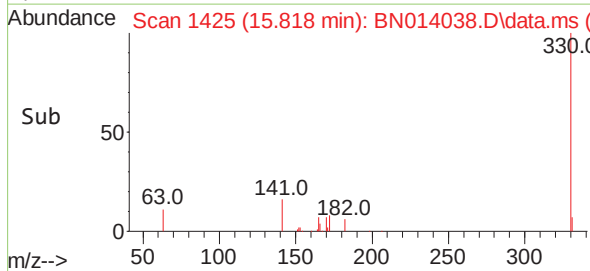
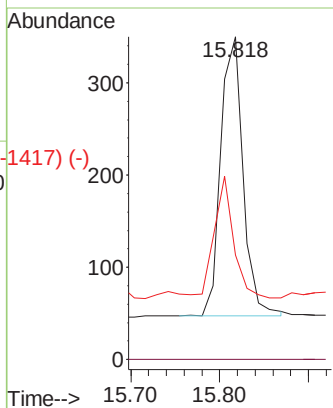
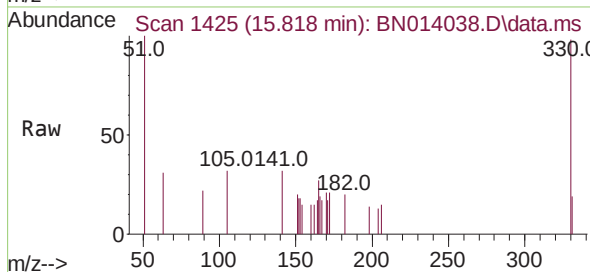
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

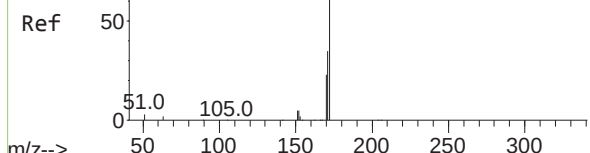


Tgt Ion:	330	Resp:	532
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.2	26.8	40.2

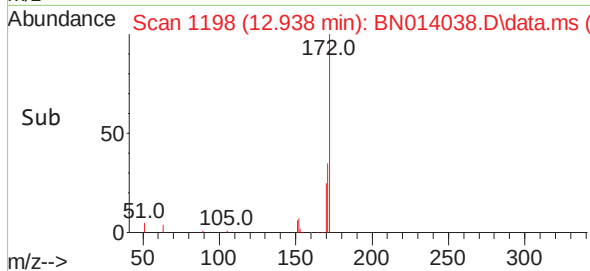
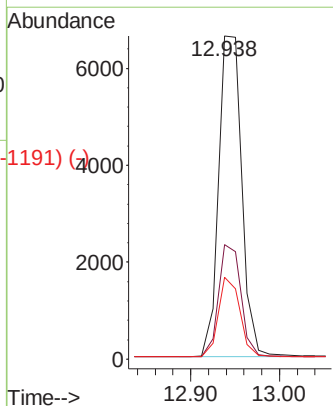
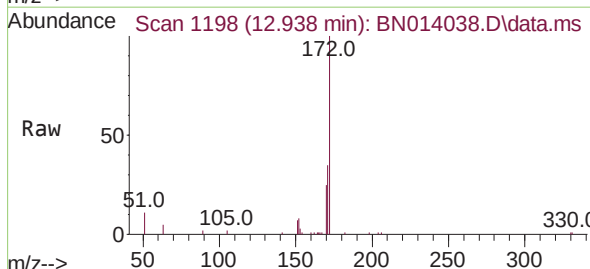


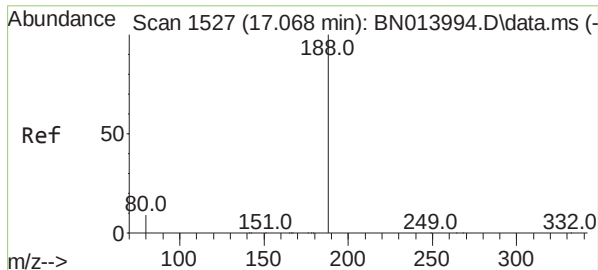
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44



Tgt Ion:	172	Resp:	12020
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	25.4	18.9	28.3

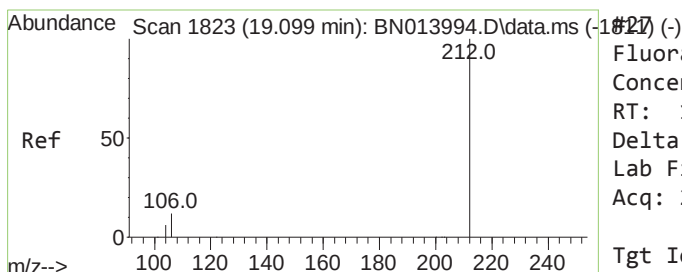
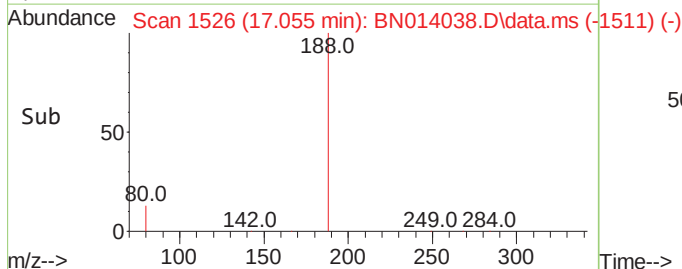
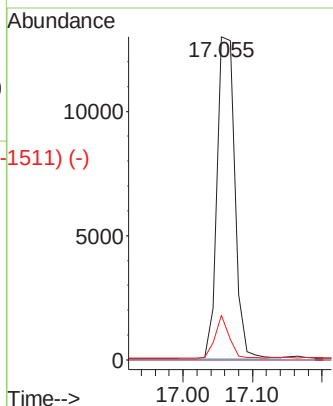
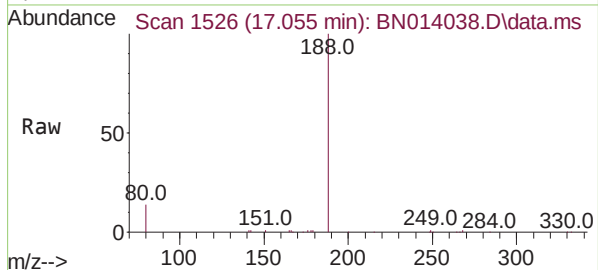




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

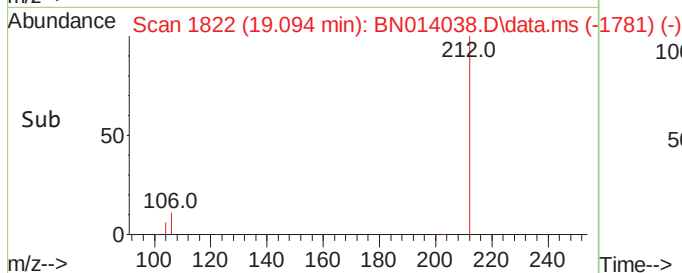
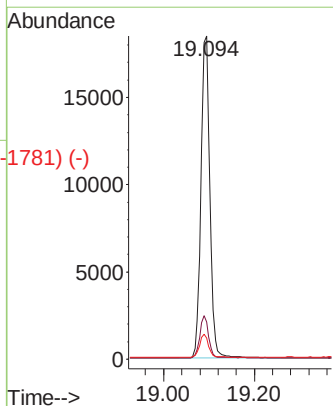
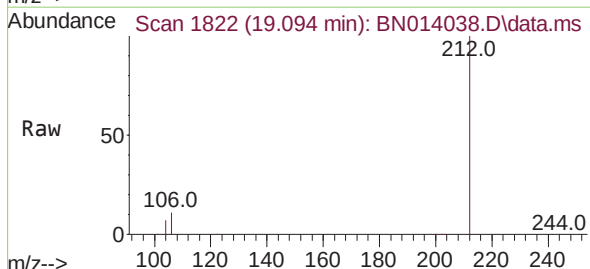
Instrument :
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Tgt Ion:	188	Resp:	22655
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	9.0	13.6#



Fluoranthene-d10
Concen: 0.39 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.005 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:	212	Resp:	24718
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 (-2123) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.239 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BN014038.D

Acq: 23 Mar 2021 11:44

Tgt Ion:240 Resp: 21678

Ion Ratio Lower Upper

240 100

120 9.8 10.2 15.4#

236 26.3 21.3 31.9

Instrument :

BNA_N

ClientSampleId :

RE131D3-20210317

Ref 50

m/z--> 100 120 140 160 180 200 220 240 260 280

Abundance Scan 2122 (21.239 min): BN014038.D\data.ms

Raw 50

m/z--> 100 120 140 160 180 200 220 240 260 280

Sub 50

m/z--> 100 120 140 160 180 200 220 240 260 280

Abundance Scan 2122 (21.239 min): BN014038.D\data.ms (-2103) (-)

Time--> 21.20 21.40

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

Terphenyl-d14

Concen: 0.48 ng

RT: 19.690 min Scan# 1942

Delta R.T. 0.001 min

Lab File: BN014038.D

Acq: 23 Mar 2021 11:44

Tgt Ion:244 Resp: 22837

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 12.6 9.8 14.8

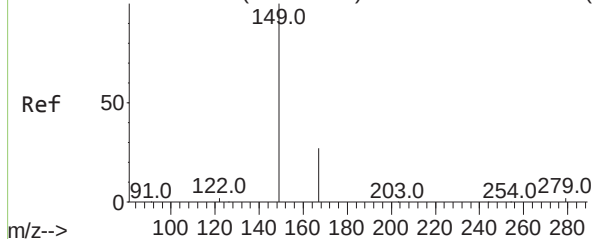
Abundance Scan 1942 (19.690 min): BN014038.D\data.ms (-1912) (-)

Time--> 19.60 19.70 19.80

Abundance Scan 1942 (19.690 min): BN014038.D\data.ms (-1912) (-)

Time--> 19.60 19.70 19.80

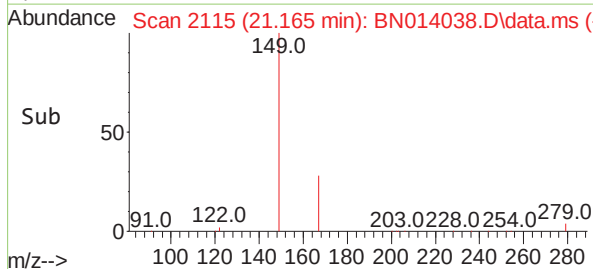
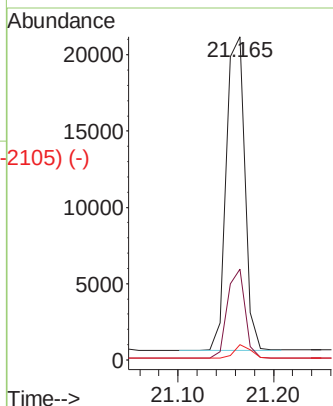
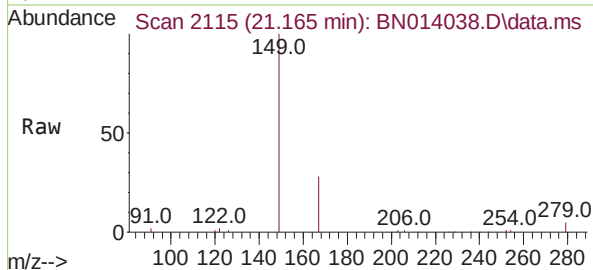
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2105) (-)



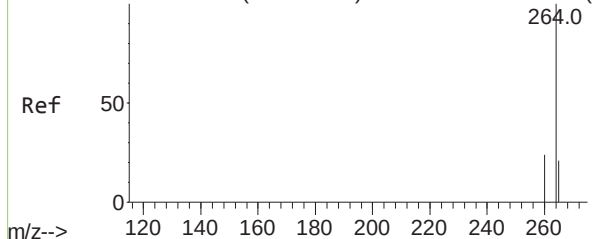
Bis(2-ethylhexyl)phthalate
Concen: 1.23 ng
RT: 21.165 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

Tgt Ion:	149	Resp:	28294
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	3.9	3.5	5.3



Abundance Scan 2536 (23.448 min): BN013994.D\data.ms (-2492) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:	264	Resp:	20137
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	35.8	66.2	99.4#

