

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014043.D
 Acq On : 23 Mar 2021 15:29
 Operator : CG/JU
 Sample : M1735-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20210316

Quant Time: Mar 23 16:00:19 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)

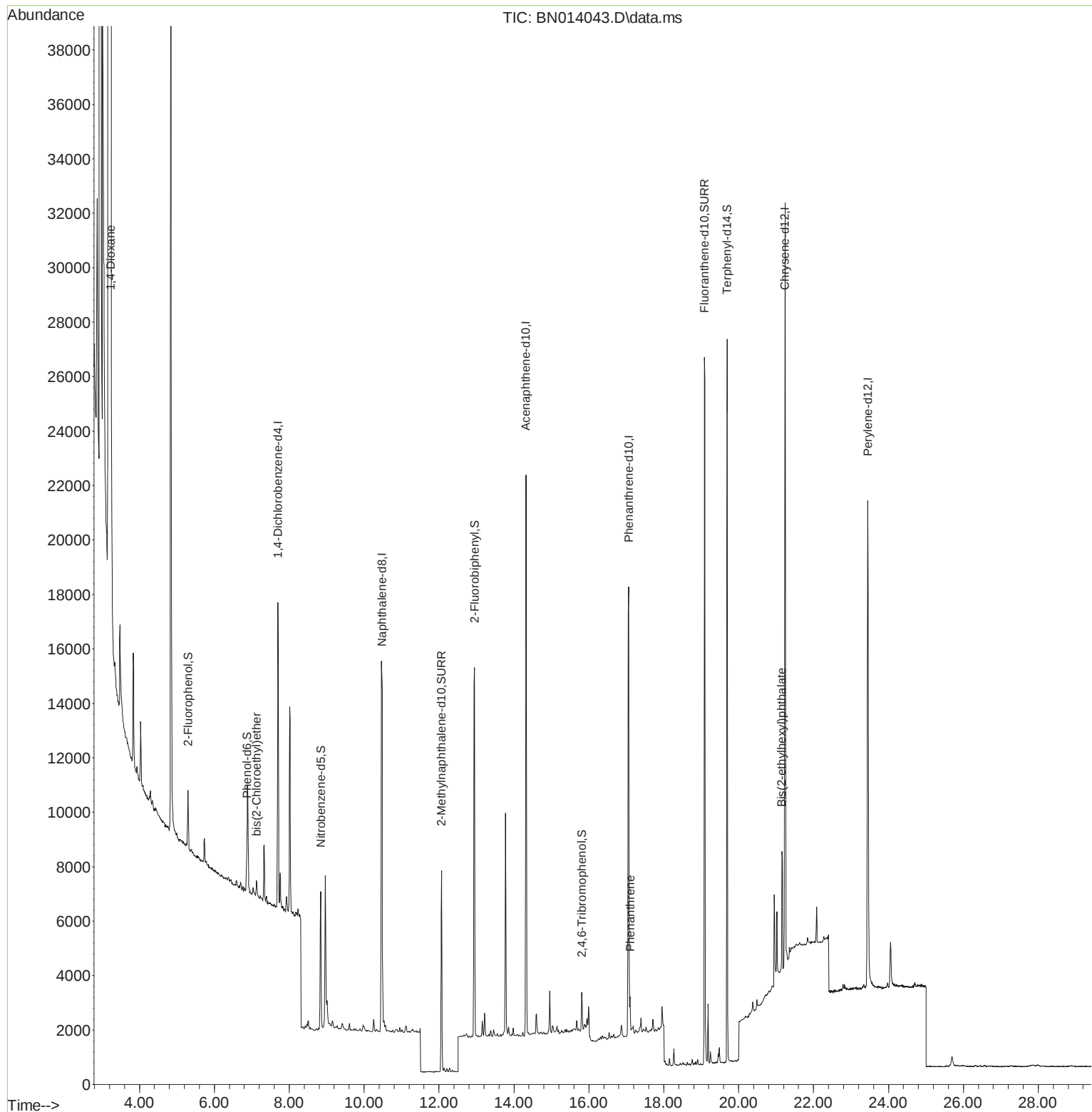
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5106	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	19570	0.40	ng	# 0.00
13) Acenaphthene-d10	14.320	164	11441	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25389	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	25350	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	23690	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1718	0.15	ng	0.00
5) Phenol-d6	6.870	99	1252	0.08	ng	0.00
8) Nitrobenzene-d5	8.844	82	4247	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	9953	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	1047	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	13558	0.32	ng	0.00
27) Fluoranthene-d10	19.089	212	29454	0.42	ng	0.00
31) Terphenyl-d14	19.689	244	25579	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.238	88	13410	1.99	ng	# 88
6) bis(2-Chloroethyl)ether	7.128	93	459	0.03	ng	98
25) Phenanthrene	17.104	178	1447	0.02	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.154	149	4664	0.17	ng	98

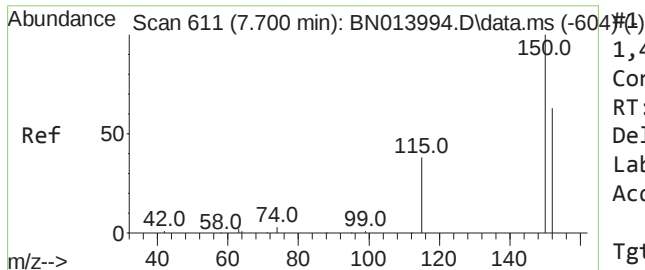
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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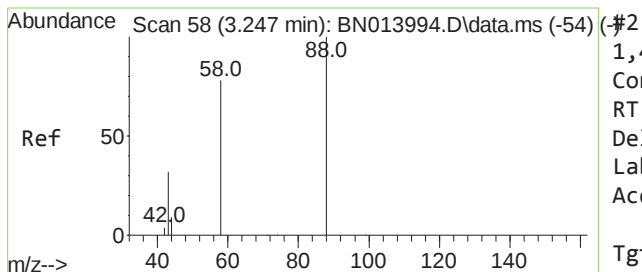
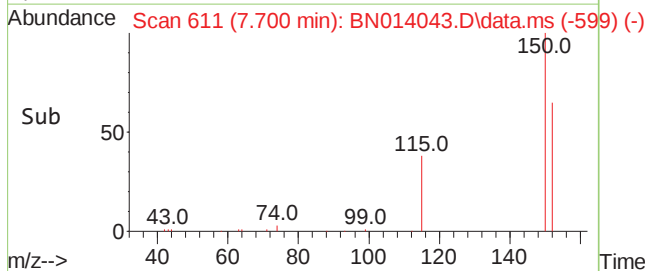
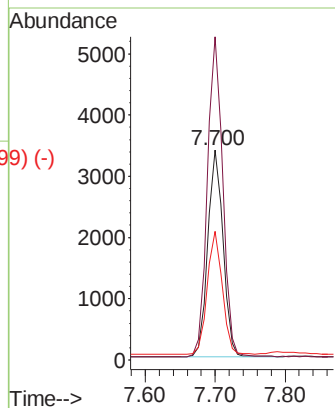
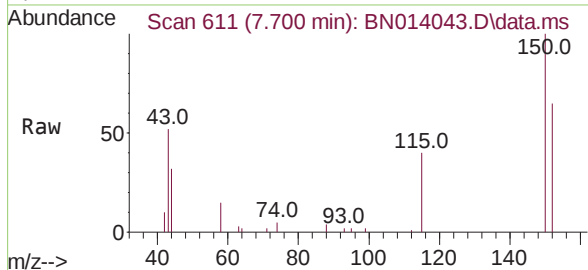




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

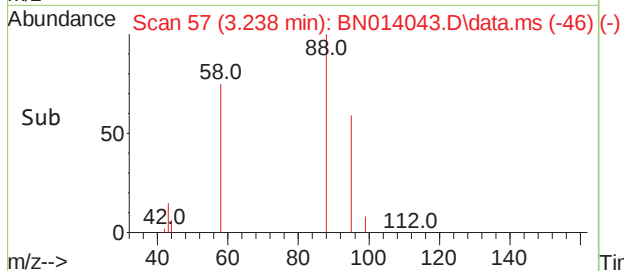
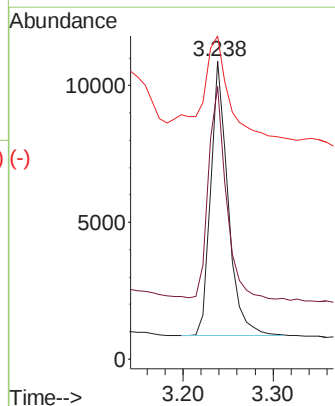
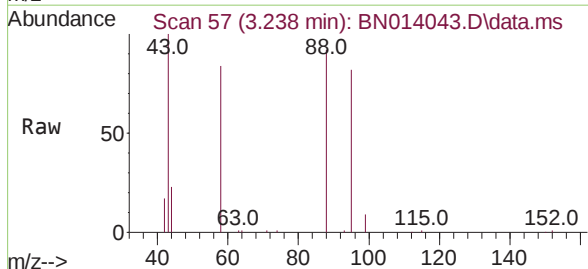
Instrument :
BNA_N
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TT101D2-20210316

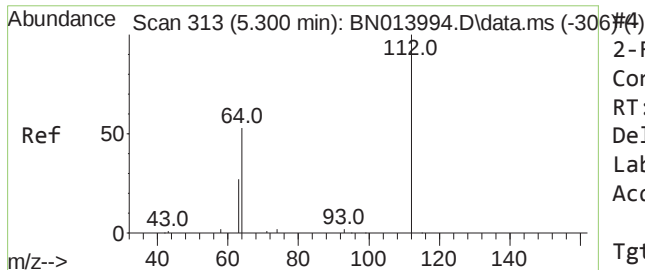
Tgt Ion:152 Resp: 5106
Ion Ratio Lower Upper
152 100
150 154.0 121.8 182.8
115 61.1 46.6 69.8



1,4-Dioxane
Concen: 1.99 ng
RT: 3.238 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Tgt Ion: 88 Resp: 13410
Ion Ratio Lower Upper
88 100
58 80.1 64.6 96.8
43 56.5 26.6 40.0#

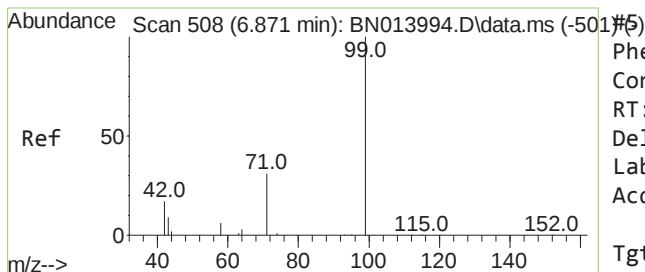
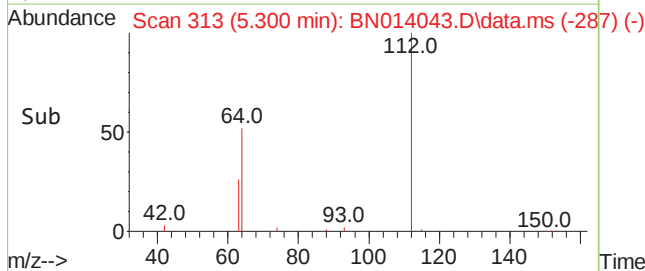
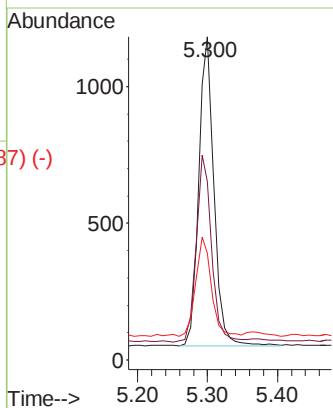
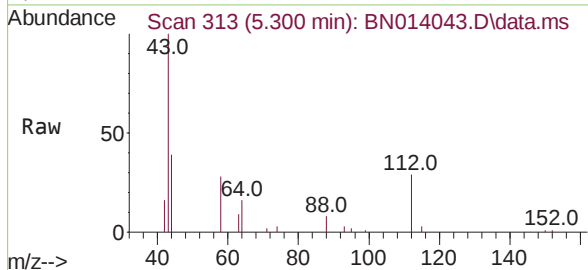




2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

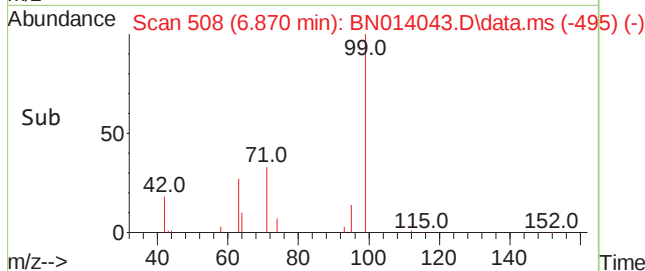
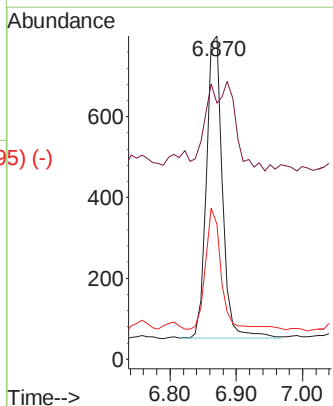
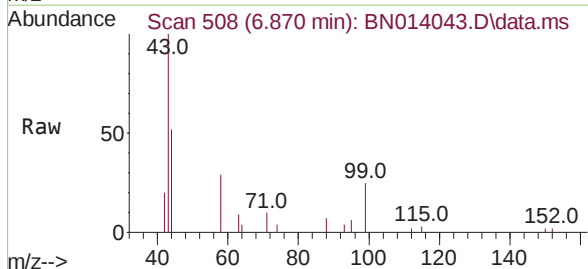
Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20210316

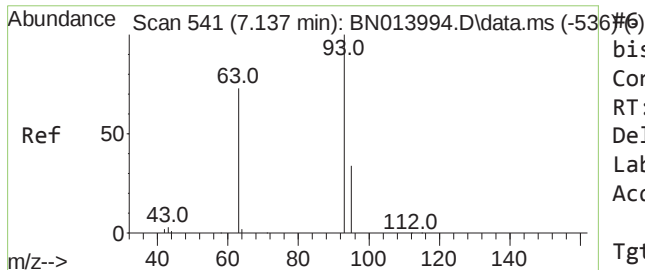
Tgt Ion:	112	Resp:	1718
Ion	Ratio	Lower	Upper
112	100		
64	61.1	44.3	66.5
63	33.5	23.0	34.6



Phenol-d6
 Concen: 0.08 ng
 RT: 6.870 min Scan# 508
 Delta R.T. 0.008 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

Tgt Ion:	99	Resp:	1252
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	37.5	26.1	39.1

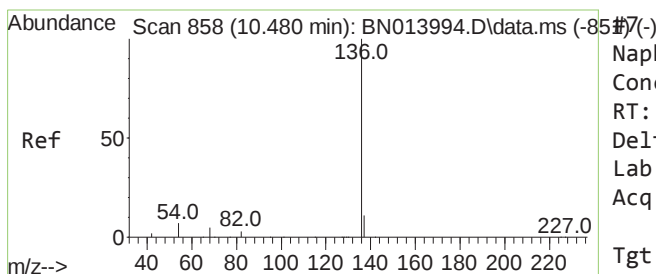
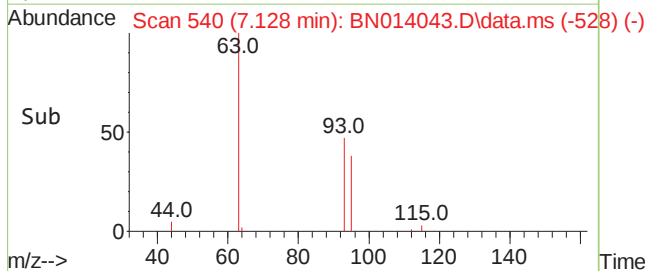
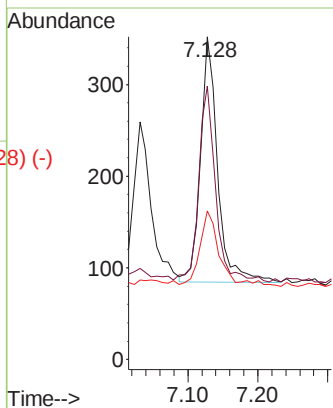
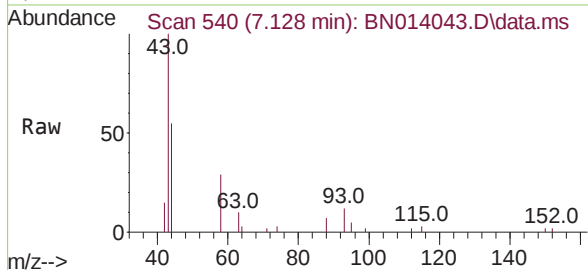




bis(2-Chloroethyl)ether
 Concen: 0.03 ng
 RT: 7.128 min Scan# 540
 Delta R.T. 0.000 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

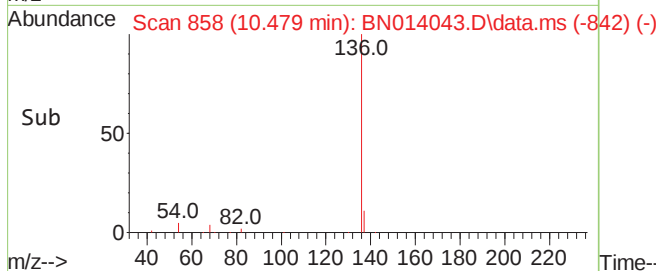
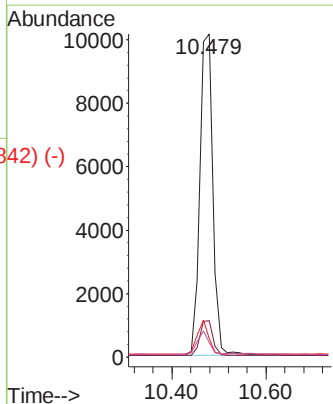
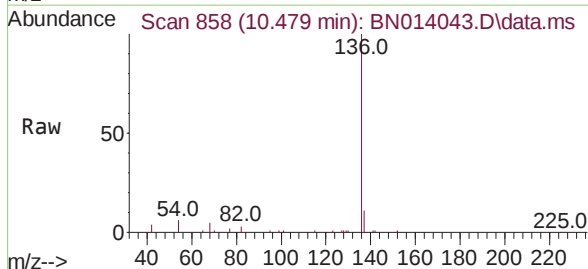
Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20210316

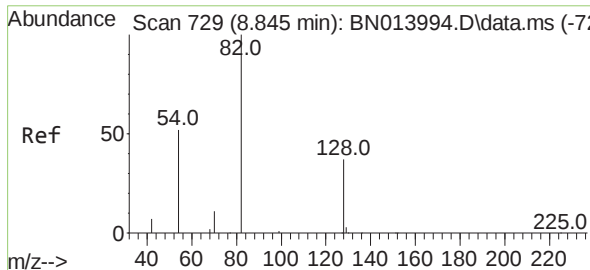
Tgt Ion:	93	Resp:	459
Ion	Ratio	Lower	Upper
93	100		
63	78.0	60.8	91.2
95	31.2	26.0	39.0



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.479 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

Tgt Ion:	136	Resp:	19570
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.7	6.4	9.6#
68	4.6	4.5	6.7

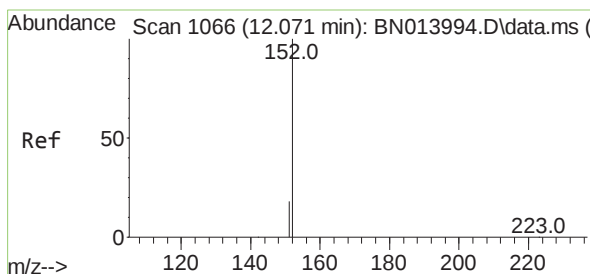
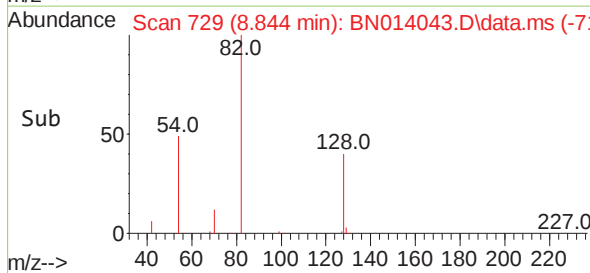
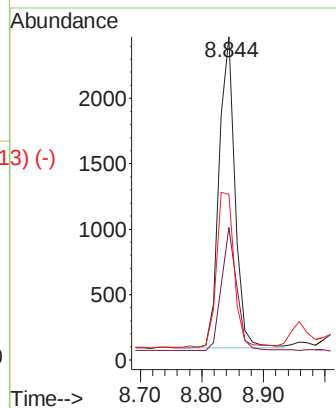
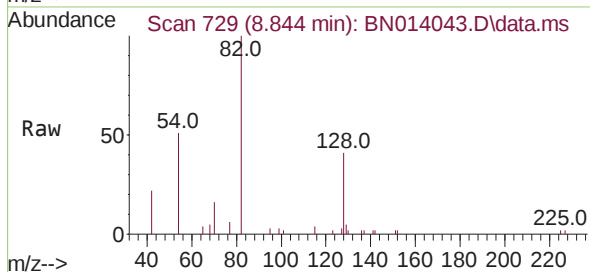




Nitrobenzene-d5
 Concen: 0.33 ng
 RT: 8.844 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

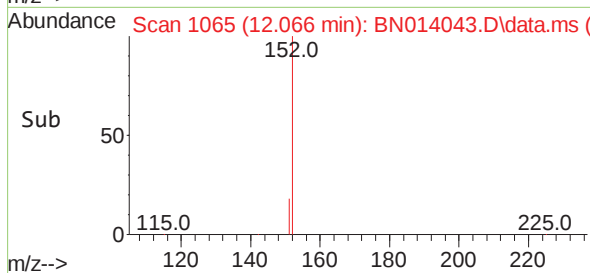
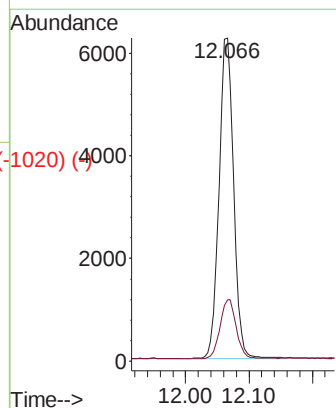
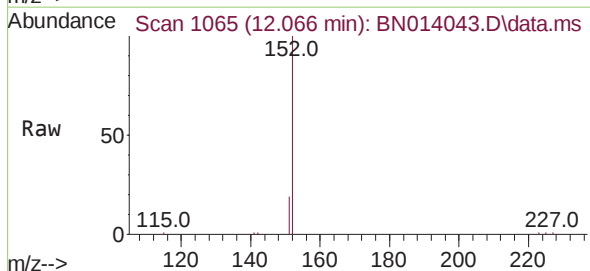
Instrument :
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 ClientSampleId :
 TT101D2-20210316

Tgt Ion:	82	Resp:	4247
Ion	Ratio	Lower	Upper
82	100		
128	41.0	39.2	58.8
54	51.3	40.1	60.1

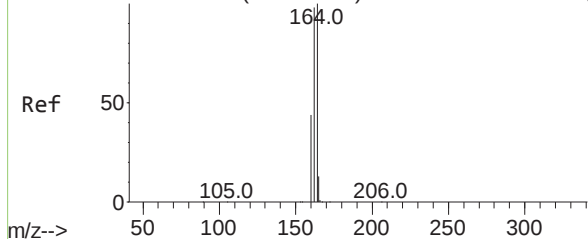


2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.066 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: BN014043.D
 Acq: 23 Mar 2021 15:29

Tgt Ion:	152	Resp:	9953
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



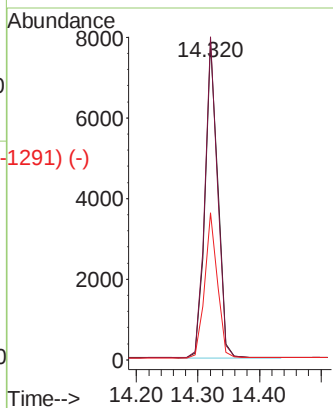
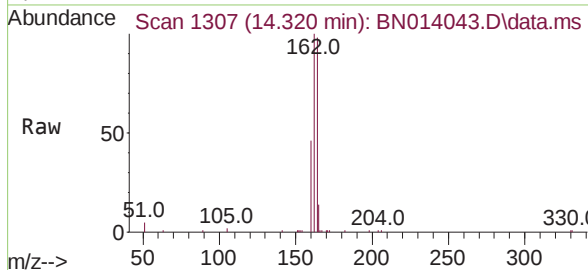
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



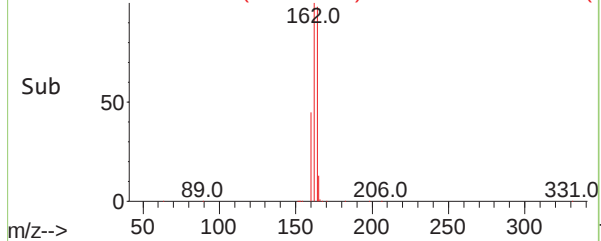
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.320 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210316

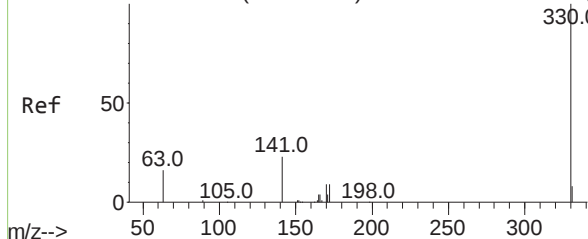
Tgt Ion:164 Resp: 11441
Ion Ratio Lower Upper
164 100
162 101.6 79.6 119.4
160 46.4 36.0 54.0



Abundance Scan 1307 (14.320 min): BN014043.D\data.ms (-1291) (-)

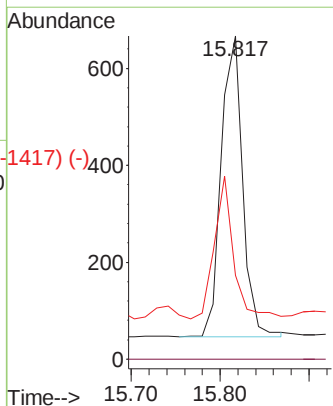
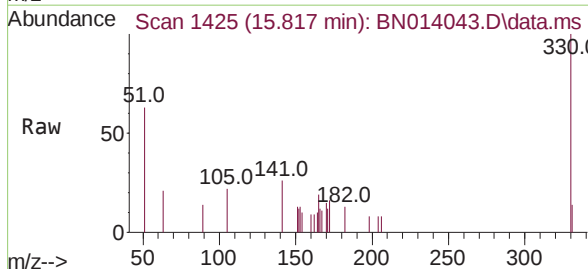


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

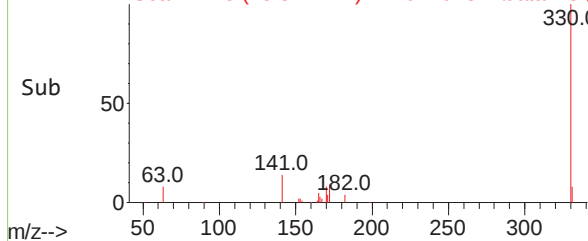


2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.817 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

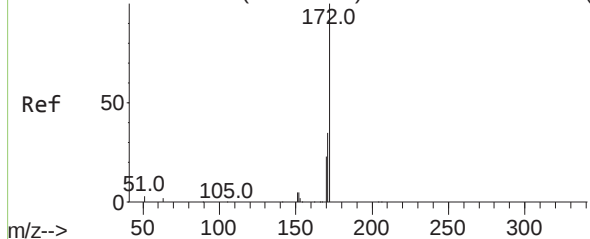
Tgt Ion:330 Resp: 1047
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.6 26.8 40.2#



Abundance Scan 1425 (15.817 min): BN014043.D\data.ms (-1417) (-)



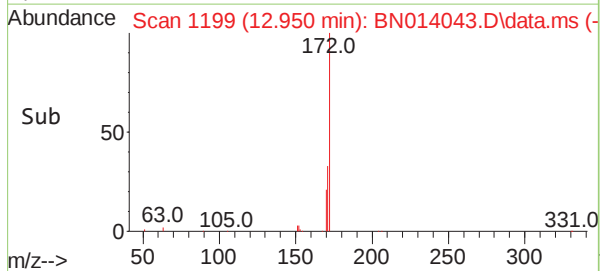
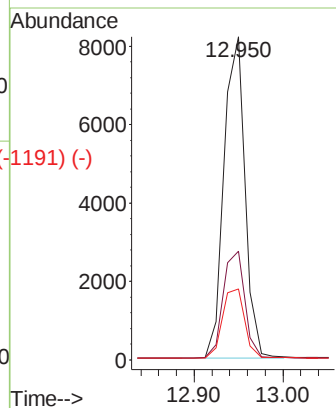
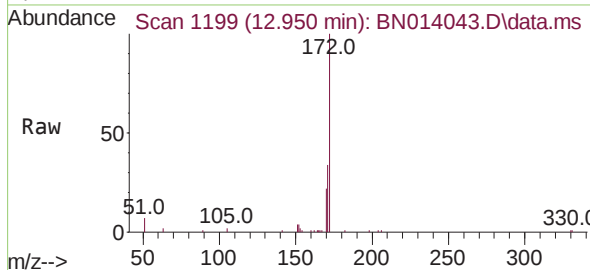
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



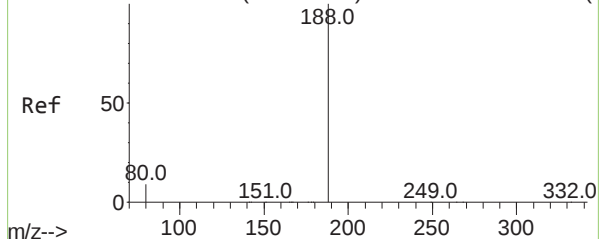
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	172	Resp:	13558
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.6	42.8
170	21.9	18.9	28.3

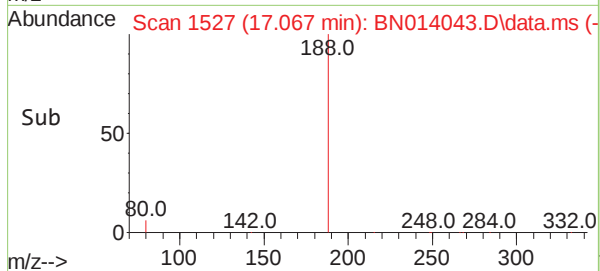
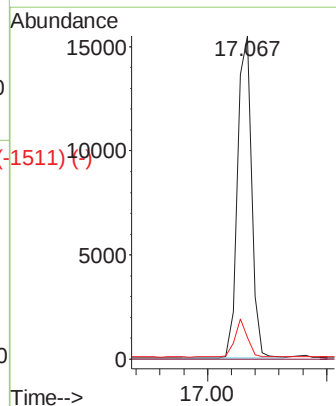
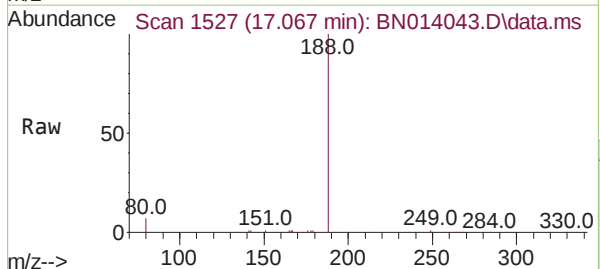


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

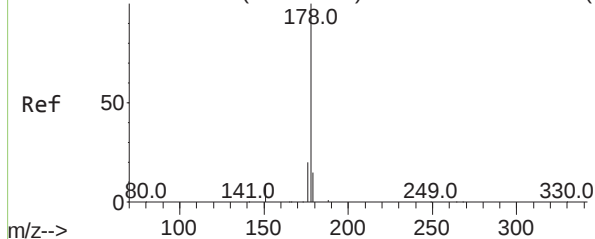


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Tgt Ion:	188	Resp:	25389
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	9.0	13.6#



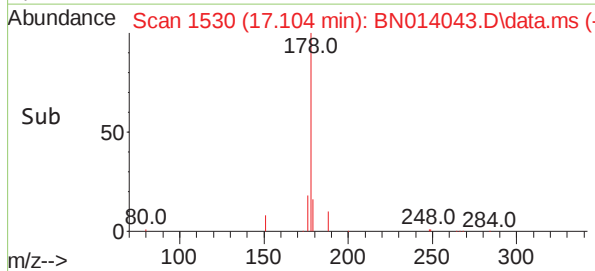
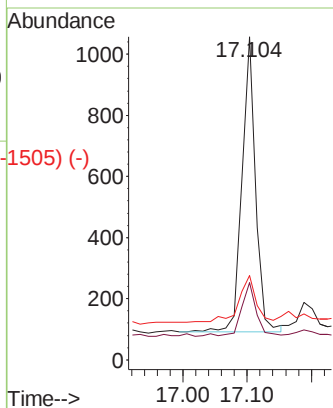
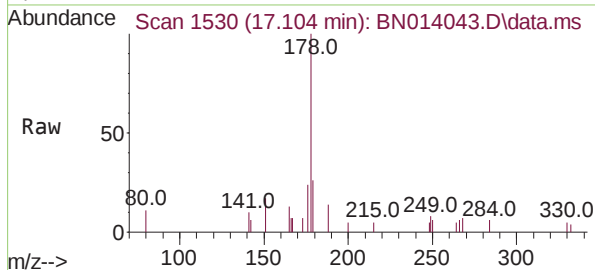
Abundance Scan 1530 (17.104 min): BN013994.D\data.ms (-1525) (-)



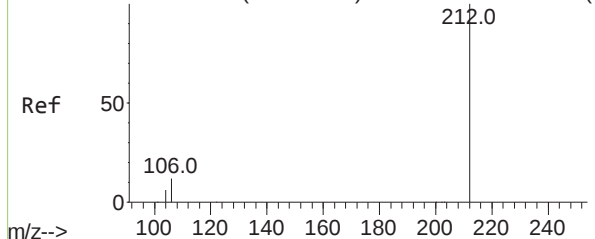
Phenanthrene
Concen: 0.02 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210316

Tgt Ion:178 Resp: 1447
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 20.3 12.3 18.5#

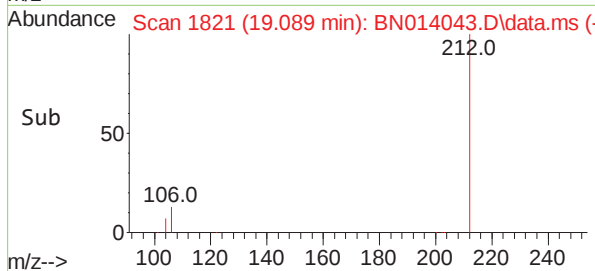
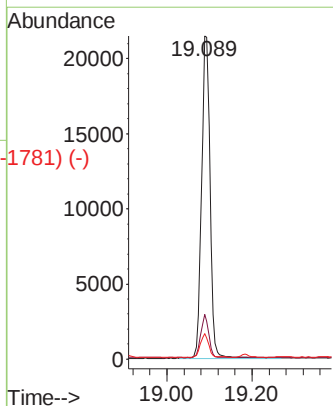
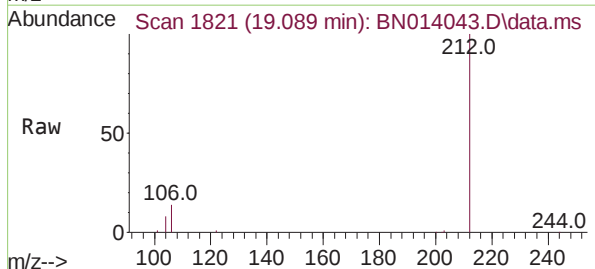


Abundance Scan 1823 (19.089 min): BN013994.D\data.ms (-1821) (-)

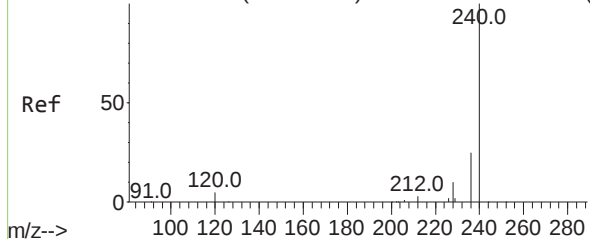


Fluoranthene-d10
Concen: 0.42 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Tgt Ion:212 Resp: 29454
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.1 5.5 8.3



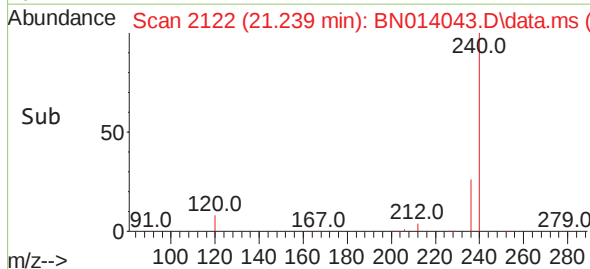
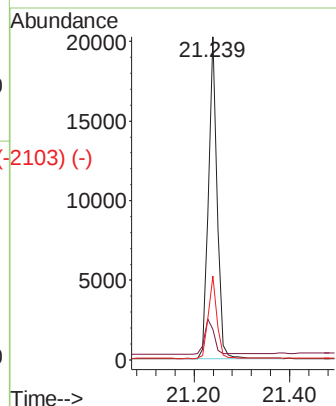
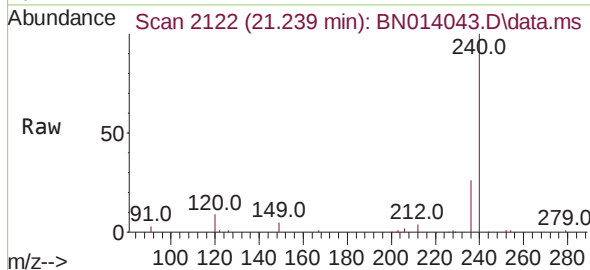
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2123) (-)



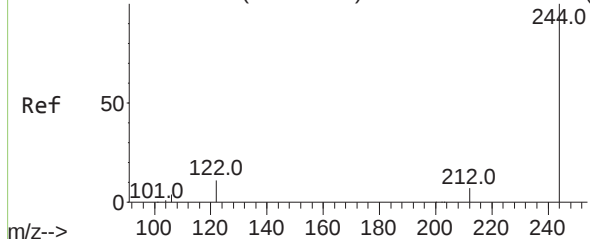
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210316

Tgt Ion:	240	Resp:	25350
Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.2	15.4#
236	25.9	21.3	31.9

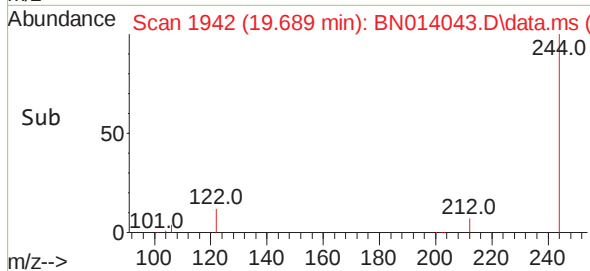
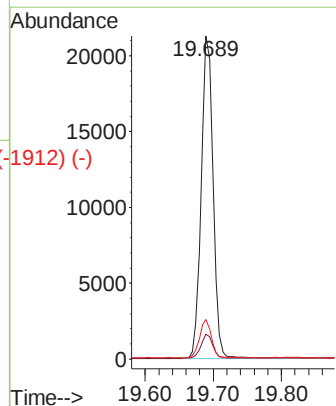
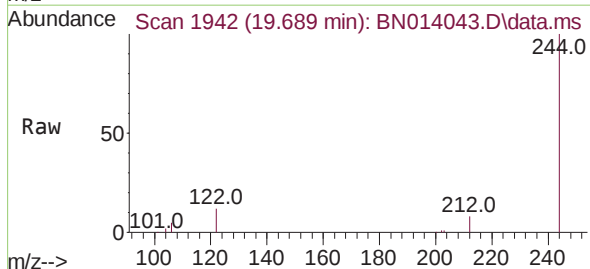


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

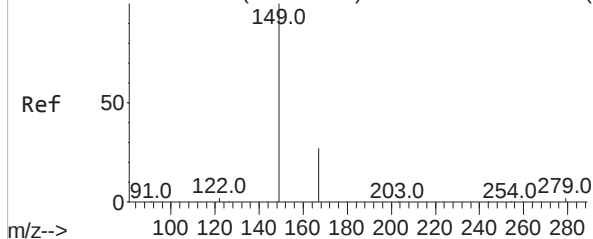


Terphenyl-d14
Concen: 0.46 ng
RT: 19.689 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Tgt Ion:	244	Resp:	25579
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	12.2	9.8	14.8



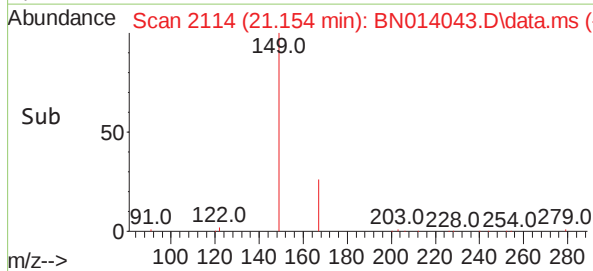
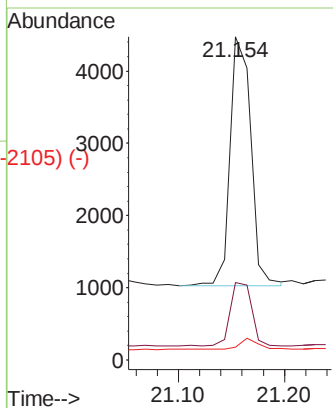
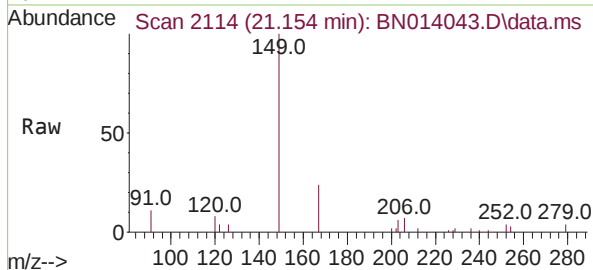
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)



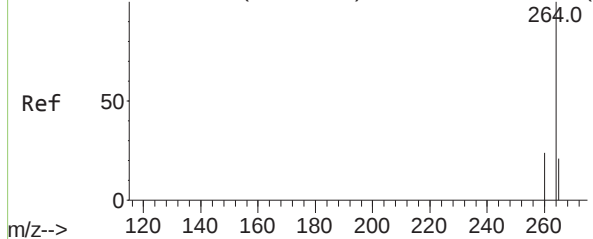
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Instrument :
BNA_N
ClientSampleId :
TT101D2-20210316

Tgt Ion:149 Resp: 4664
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 4.7 3.5 5.3



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



Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014043.D
Acq: 23 Mar 2021 15:29

Tgt Ion:264 Resp: 23690
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 34.7 66.2 99.4#

