

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014102.D
 Acq On : 25 Mar 2021 11:22
 Operator : CG/JU
 Sample : M1788-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20210322

Quant Time: Mar 25 11:55:23 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)

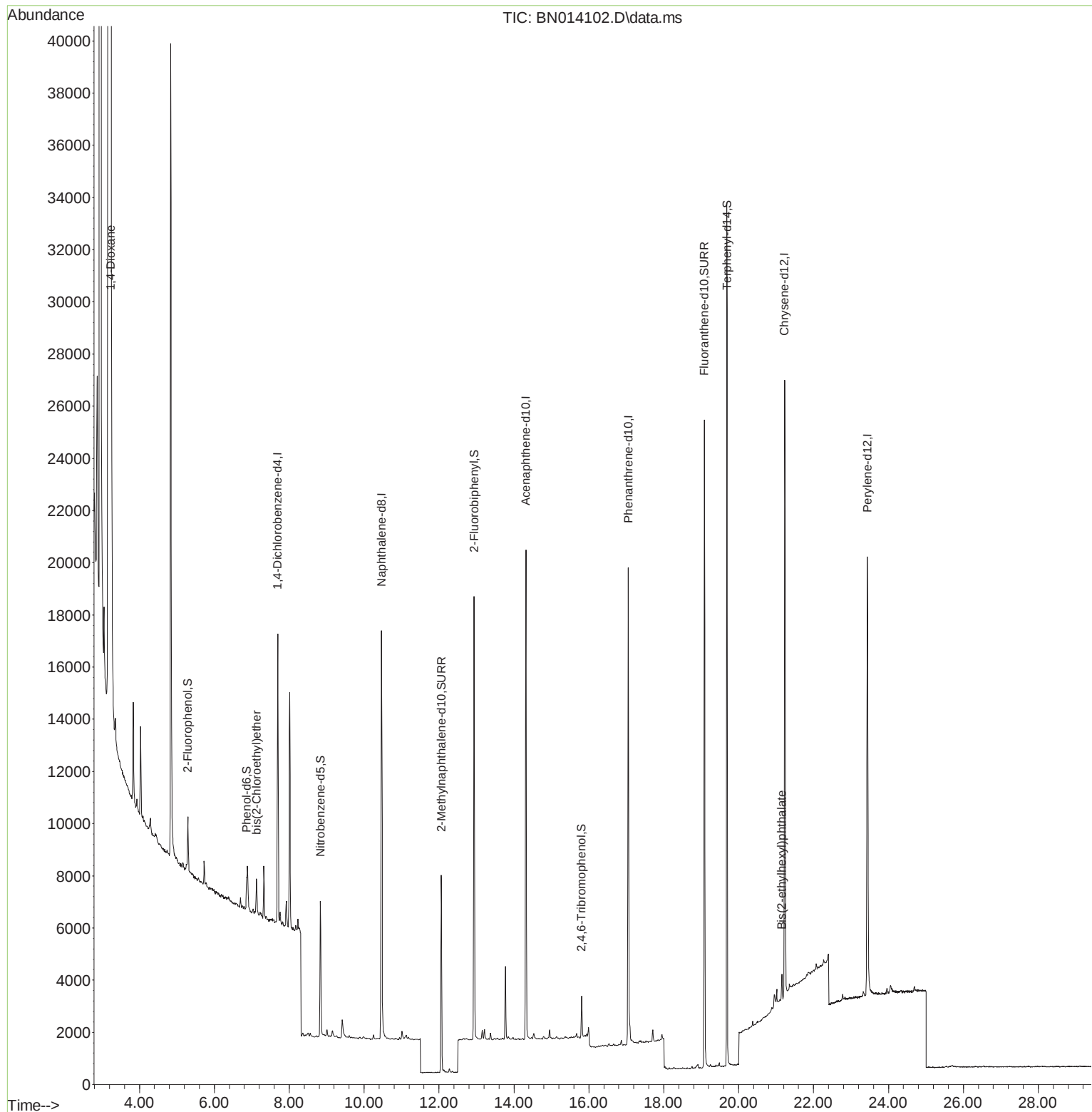
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5246	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19808	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11150	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23895	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	23645	0.40	ng	-0.01
36) Perylene-d12	23.438	264	22454	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1563	0.13	ng	0.00
5) Phenol-d6	6.863	99	1054	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	4495	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10242	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1152	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14495	0.35	ng	-0.01
27) Fluoranthene-d10	19.084	212	28818	0.43	ng	0.00
31) Terphenyl-d14	19.685	244	32697	0.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	18996	2.75	ng	# 66
6) bis(2-Chloroethyl)ether	7.128	93	1123	0.08	ng	97
34) Bis(2-ethylhexyl)phtha...	21.154	149	996	0.04	ng	# 94

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

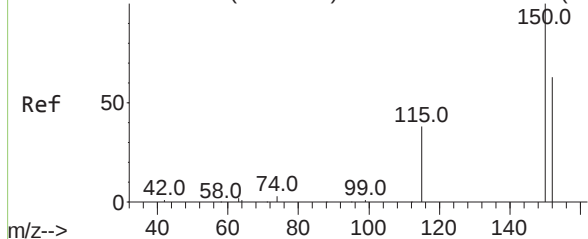
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014102.D
Acq On : 25 Mar 2021 11:22
Operator : CG/JU
Sample : M1788-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

Quant Time: Mar 25 11:55:23 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

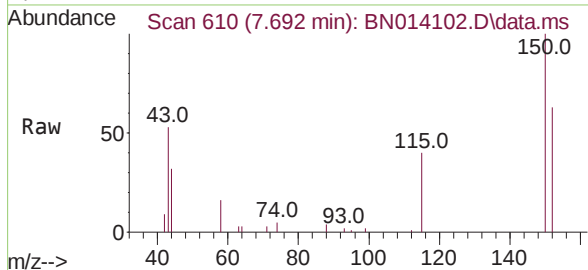


Abundance Scan 611 (7.700 min): BN013994.D\data.ms (-604) (#1)

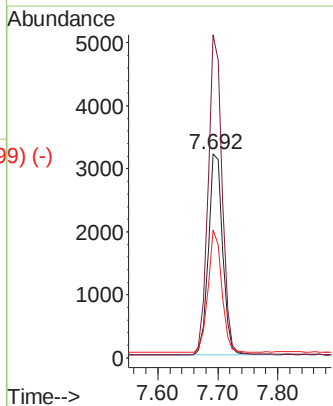
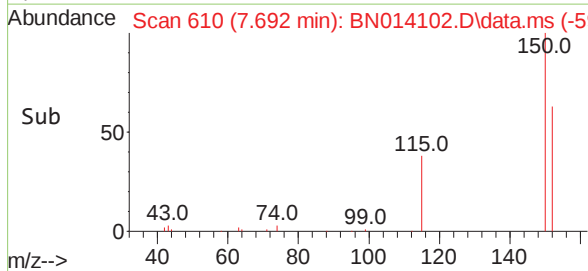


1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. -0.008 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

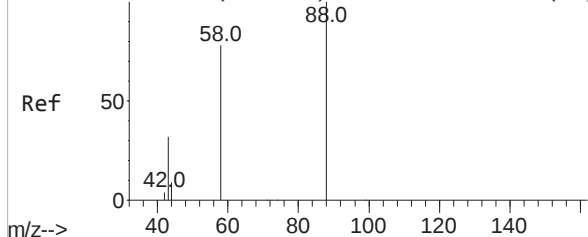
Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322



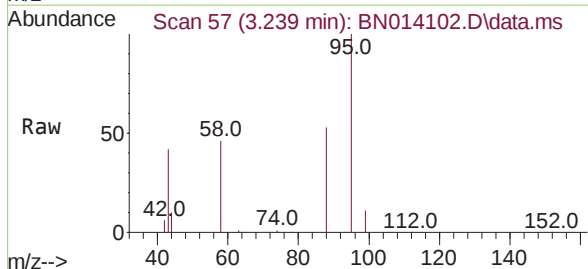
Tgt Ion:	152	Resp:	5246
Ion	Ratio	Lower	Upper
152	100		
150	158.3	121.8	182.8
115	62.6	46.6	69.8



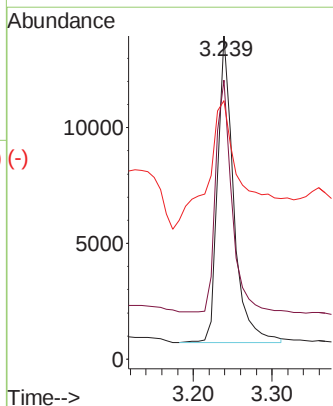
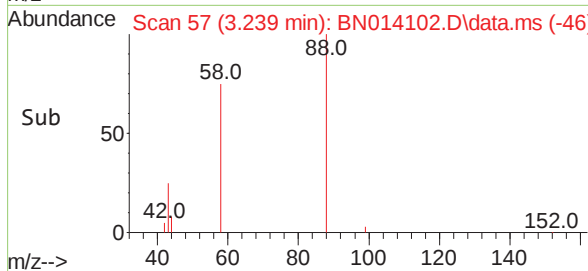
Abundance Scan 58 (3.247 min): BN013994.D\data.ms (-54) (#2)

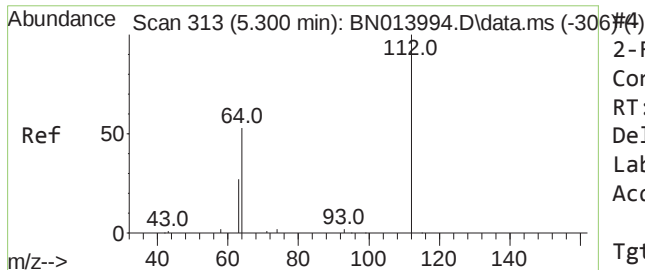


1,4-Dioxane
Concen: 2.75 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22



Tgt Ion:	88	Resp:	18996
Ion	Ratio	Lower	Upper
88	100		
58	75.7	64.6	96.8
43	90.8	26.6	40.0#

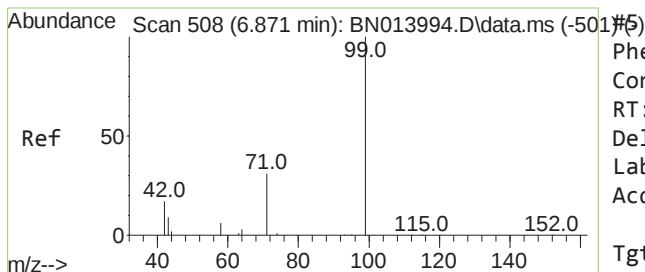
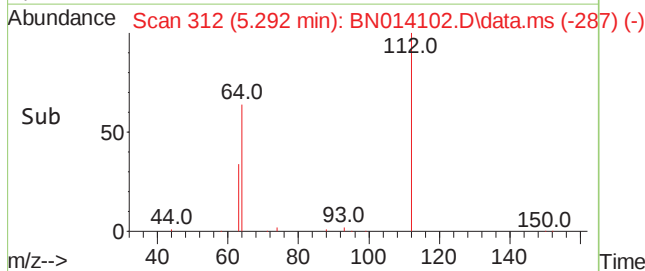
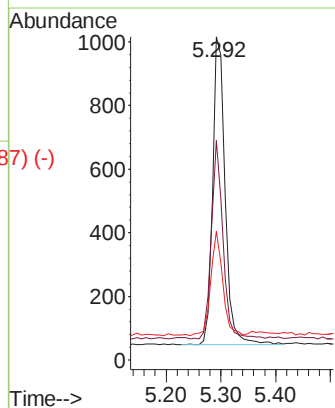
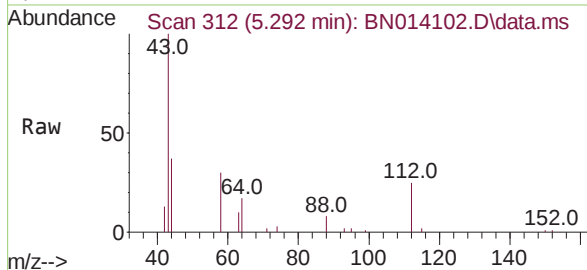




2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014102.D
 Acq: 25 Mar 2021 11:22

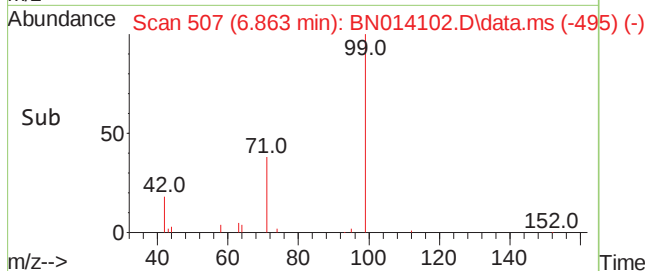
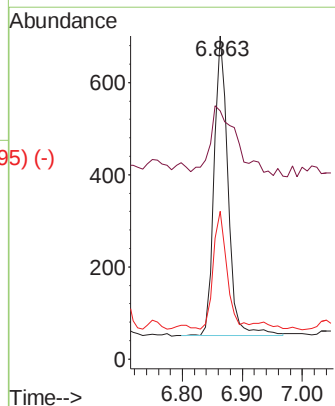
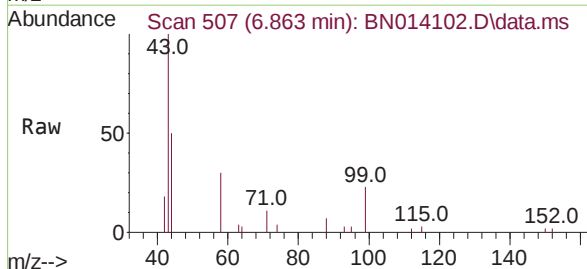
Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20210322

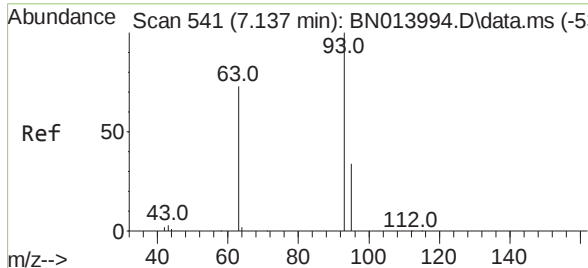
Tgt Ion:	112	Resp:	1563
Ion	Ratio	Lower	Upper
112	100		
64	59.8	44.3	66.5
63	32.3	23.0	34.6



Phenol-d6
 Concen: 0.07 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014102.D
 Acq: 25 Mar 2021 11:22

Tgt Ion:	99	Resp:	1054
Ion	Ratio	Lower	Upper
99	100		
42	43.6	15.2	22.8#
71	38.8	26.1	39.1

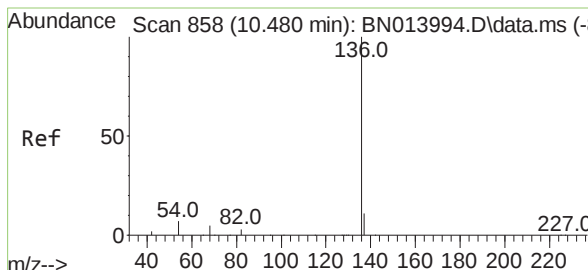
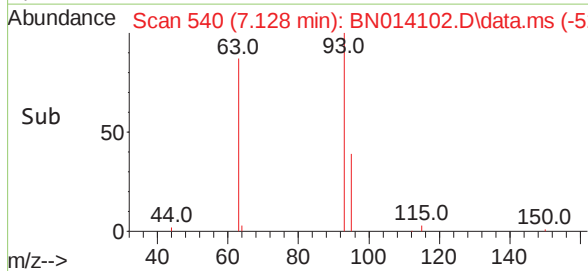
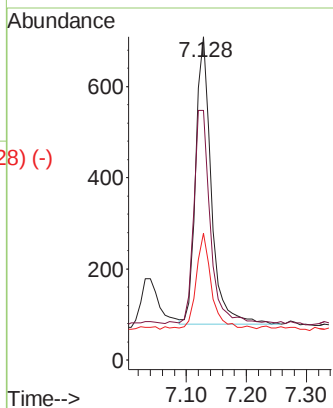
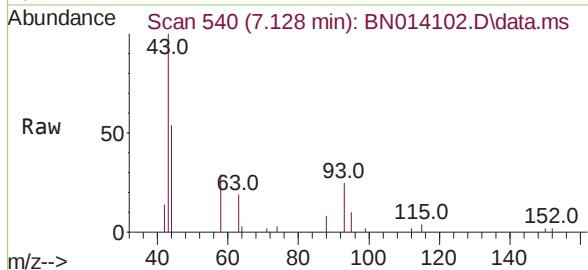




bis(2-Chloroethyl)ether
 Concen: 0.08 ng
 RT: 7.128 min Scan# 540
 Delta R.T. 0.000 min
 Lab File: BN014102.D
 Acq: 25 Mar 2021 11:22

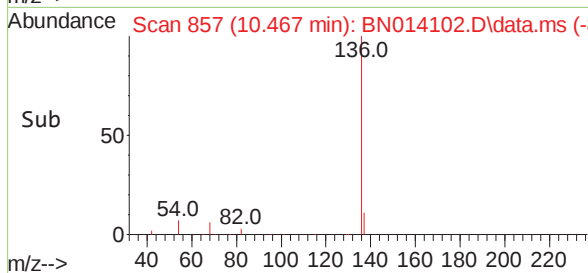
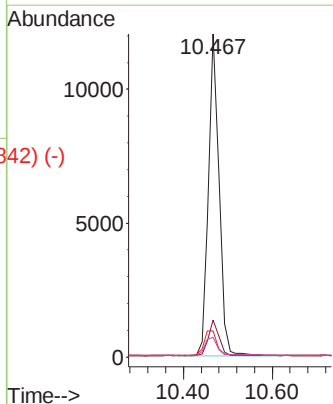
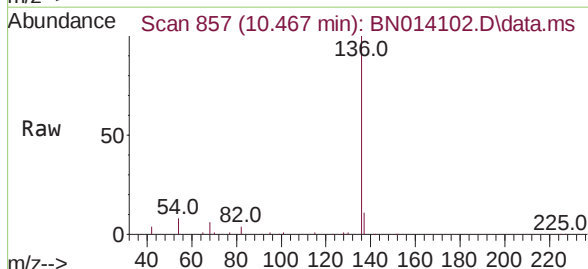
Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20210322

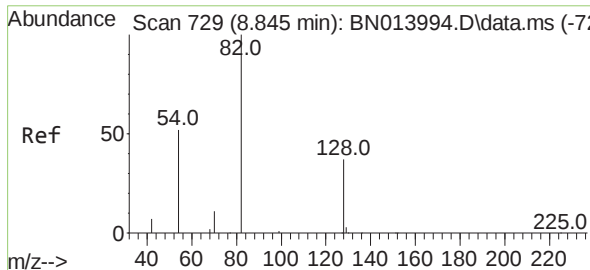
Tgt Ion:	93	Resp:	1123
Ion	Ratio	Lower	Upper
93	100		
63	79.0	60.8	91.2
95	33.2	26.0	39.0



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014102.D
 Acq: 25 Mar 2021 11:22

Tgt Ion:	136	Resp:	19808
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.1	6.4	9.6
68	6.1	4.5	6.7

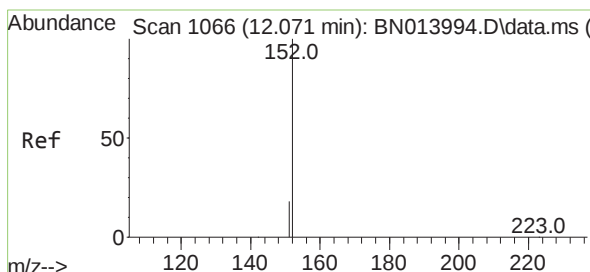
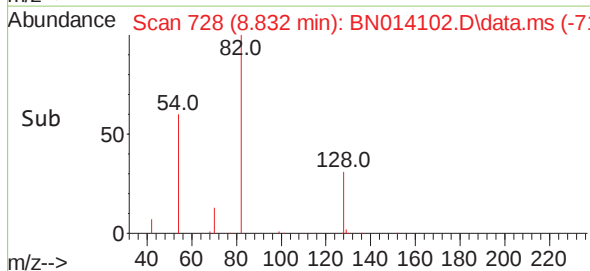
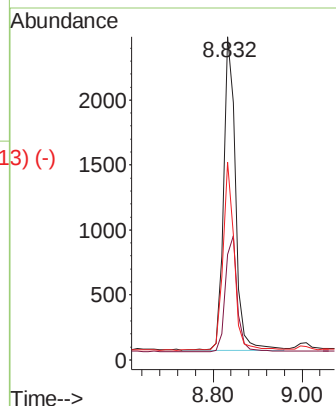
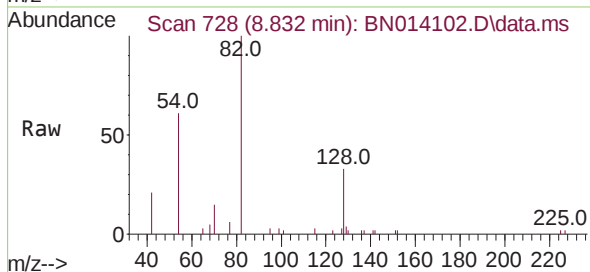




Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

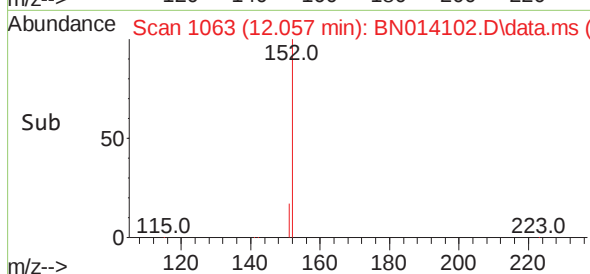
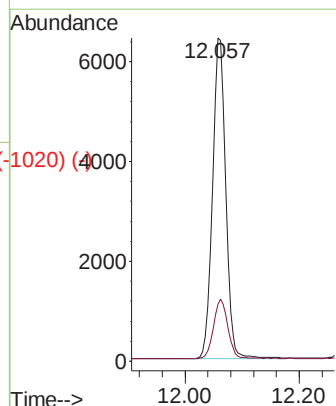
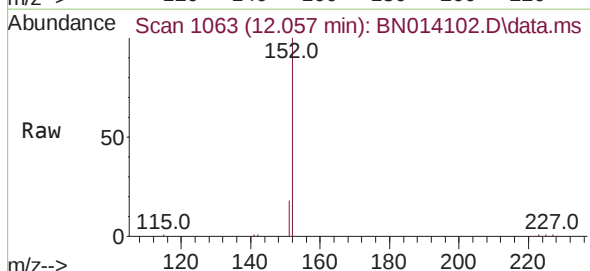
Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

Tgt Ion: 82 Resp: 4495
Ion Ratio Lower Upper
82 100
128 32.6 39.2 58.8#
54 61.2 40.1 60.1#

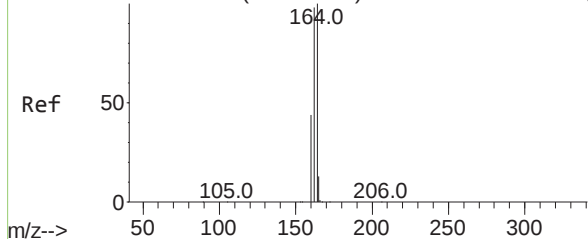


2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.009 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 152 Resp: 10242
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2



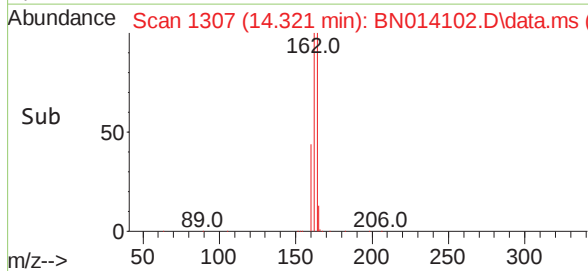
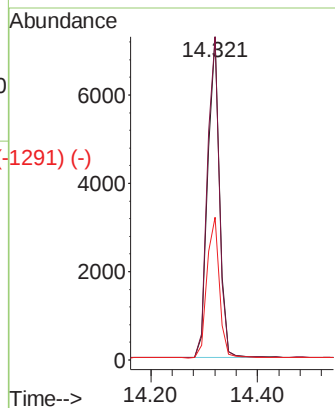
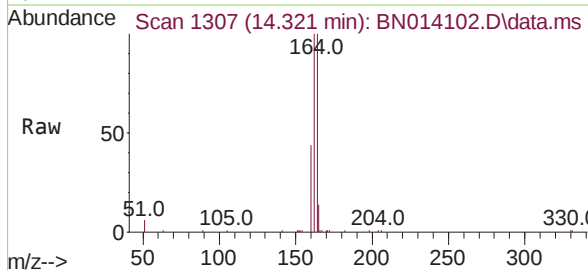
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



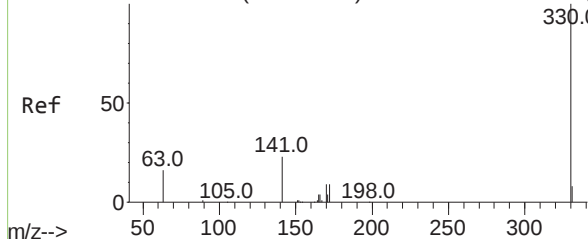
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

Tgt Ion:164 Resp: 11150
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 44.2 36.0 54.0

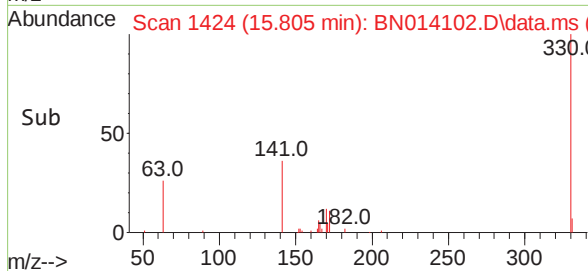
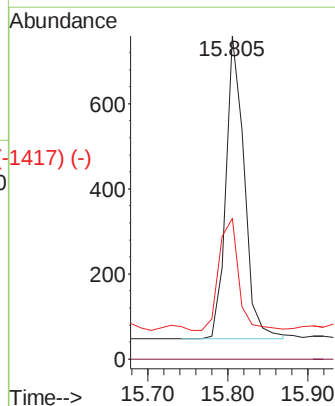
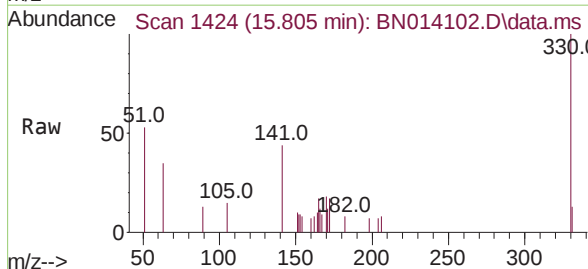


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

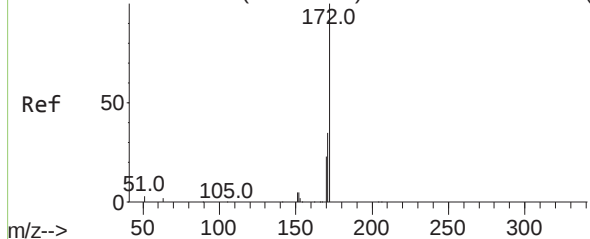


2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Tgt Ion:330 Resp: 1152
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 26.8 40.2



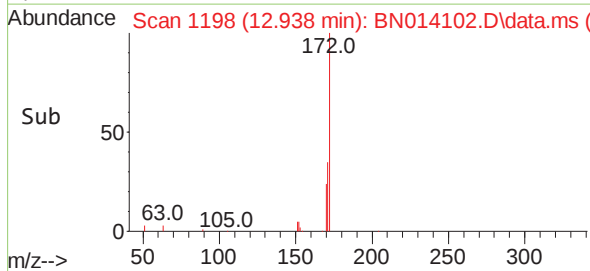
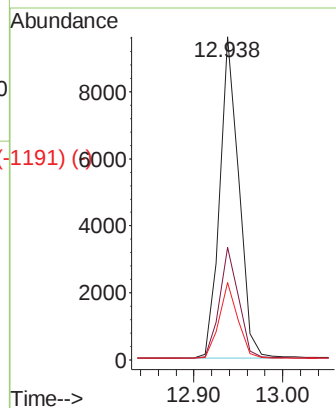
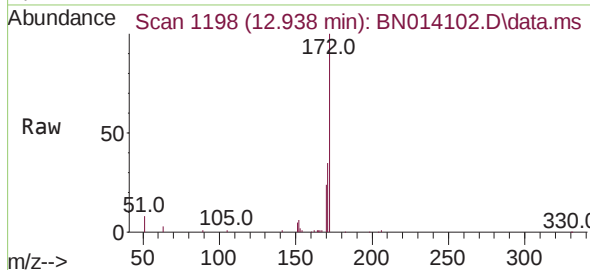
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



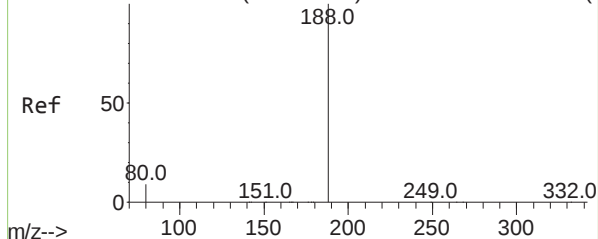
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

Tgt Ion:	172	Resp:	14495
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	24.0	18.9	28.3

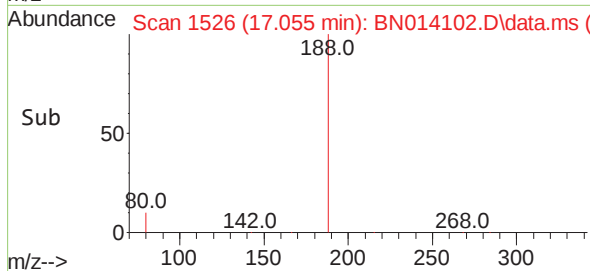
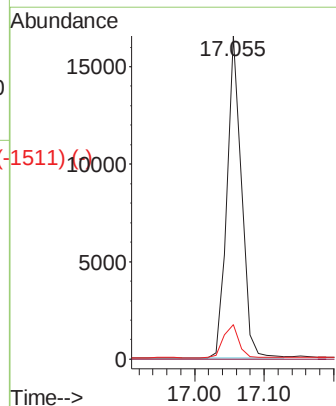
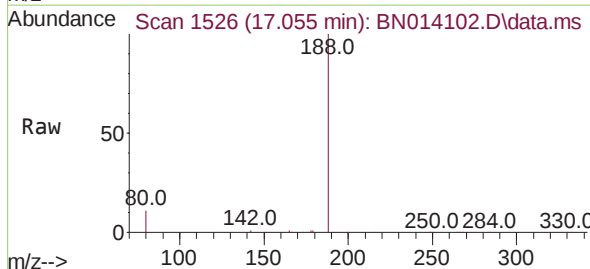


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

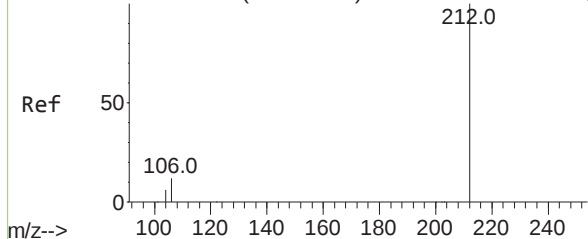


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	188	Resp:	23895
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	9.0	13.6



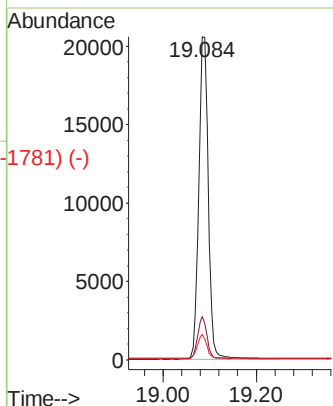
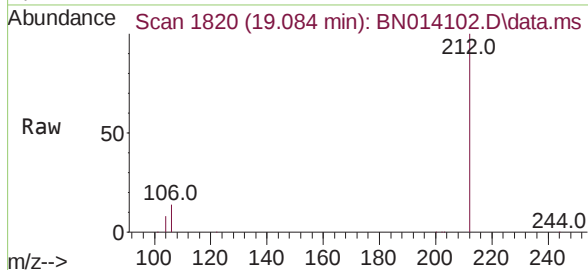
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1#21) (-)



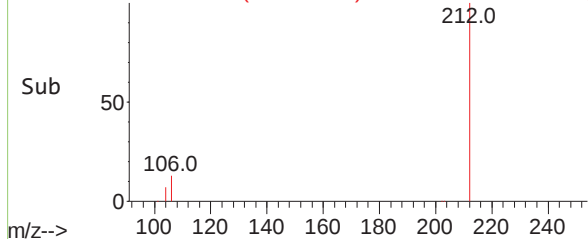
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

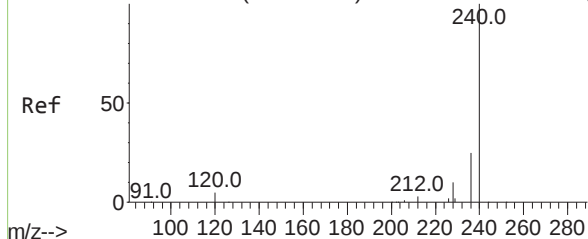
Tgt Ion:	212	Resp:	28818
Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 1820 (19.084 min): BN014102.D\data.ms (-1781) (-)

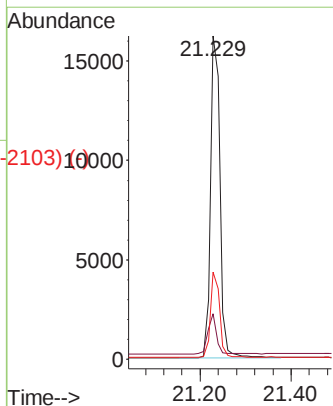
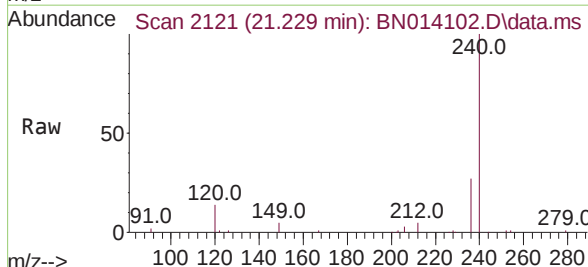


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2#25) (-)

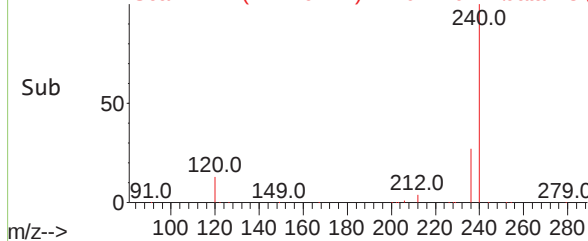


Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	240	Resp:	23645
Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.2	15.4
236	27.0	21.3	31.9



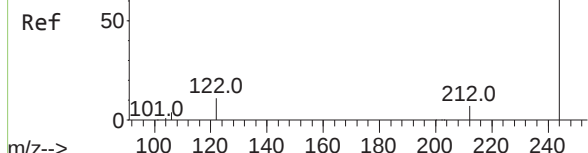
Abundance Scan 2121 (21.229 min): BN014102.D\data.ms (-2103) (-)



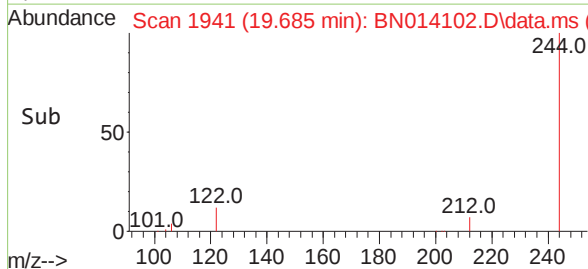
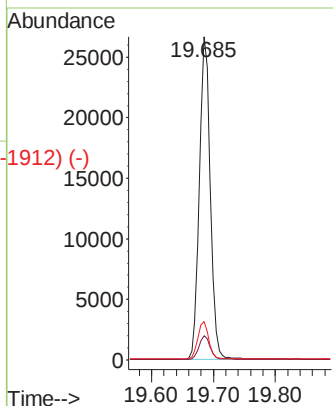
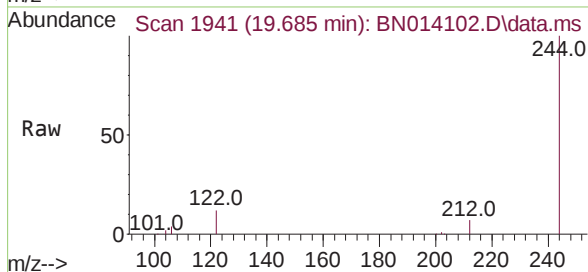
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1930) (-)

Terphenyl-d14
Concen: 0.63 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

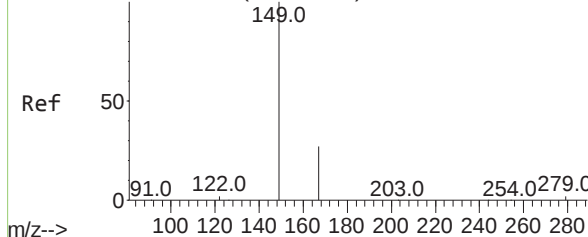


Tgt Ion:	244	Resp:	32697
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.8	9.8	14.8

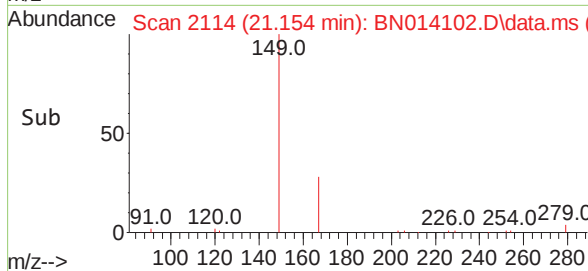
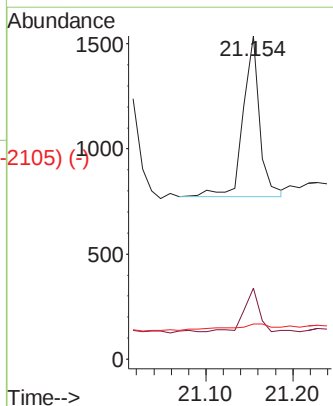
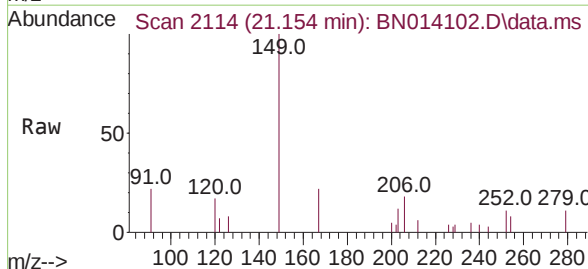


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-1930) (-)

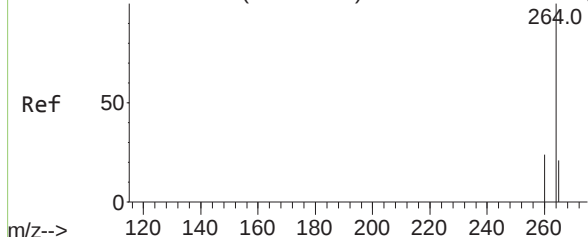
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22



Tgt Ion:	149	Resp:	996
Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.1	33.1
279	10.1	3.5	5.3#



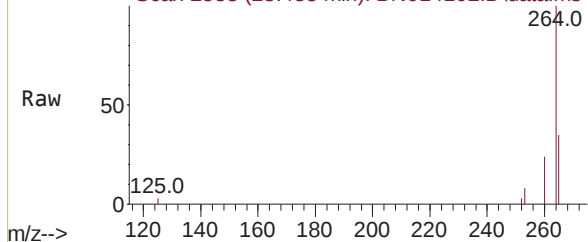
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2492) (-)



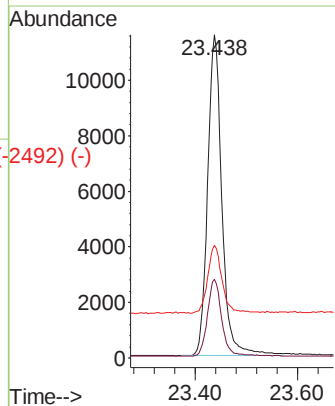
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014102.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_N
ClientSampleId :
RE108D2-20210322

Abundance Scan 2533 (23.438 min): BN014102.D\data.ms



Tgt Ion:	264	Resp:	22454
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	34.8	66.2	99.4#



Abundance Scan 2533 (23.438 min): BN014102.D\data.ms (-2492) (-)

