

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014045.D
 Acq On : 23 Mar 2021 16:41
 Operator : CG/JU
 Sample : M1735-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20210315

Quant Time: Mar 23 17:12:08 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)

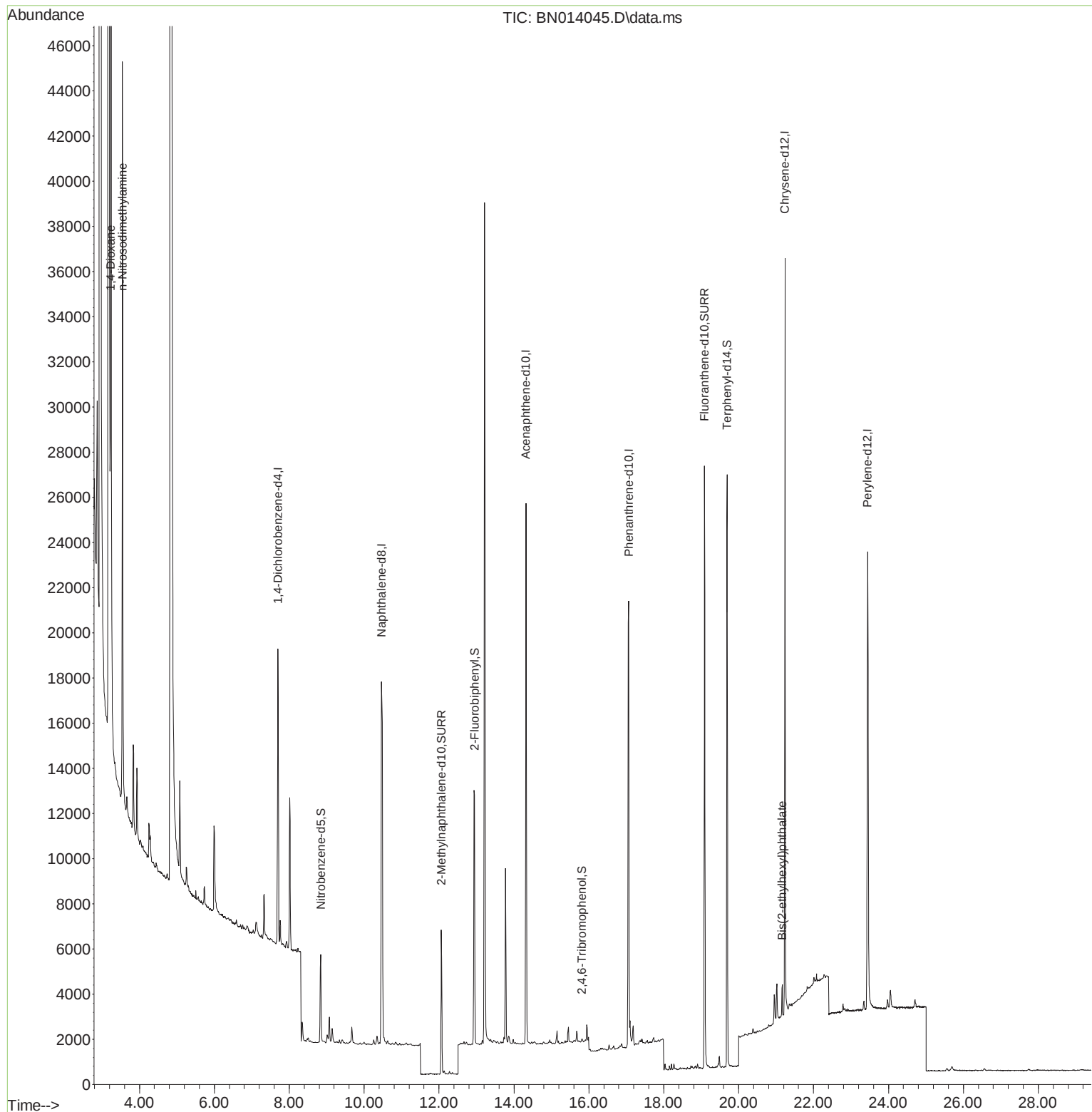
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5974	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22634	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12951	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	30644	0.40	ng	# 0.00
29) Chrysene-d12	21.237	240	30617	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	28069	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	148	0.01	ng	0.00
5) Phenol-d6	6.871	99	161	0.01	ng	0.00
8) Nitrobenzene-d5	8.845	82	3344	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	8523	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	88	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	11597	0.24	ng	0.00
27) Fluoranthene-d10	19.091	212	28878	0.34	ng	0.00
31) Terphenyl-d14	19.692	244	26274	0.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	33453	4.25	ng	96
3) n-Nitrosodimethylamine	3.545	42	2382	0.45	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.162	149	1562	0.05	ng	# 95

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

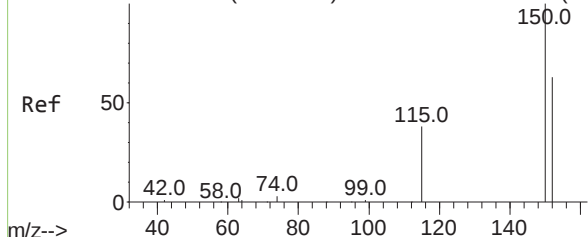
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014045.D
Acq On : 23 Mar 2021 16:41
Operator : CG/JU
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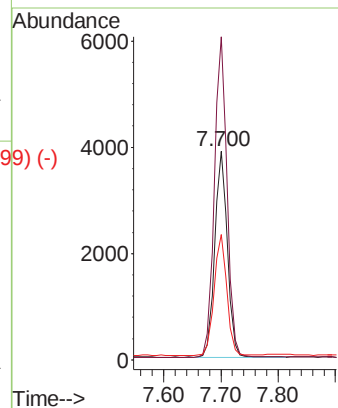
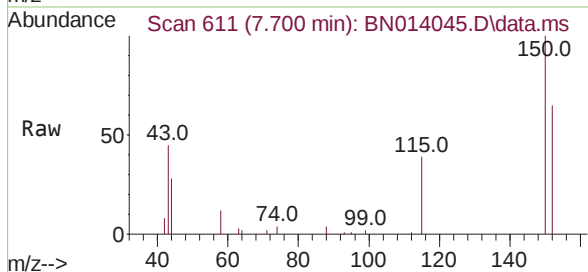
Abundance Scan 611 (7.700 min): BN013994.D\data.ms (-604) (#1)



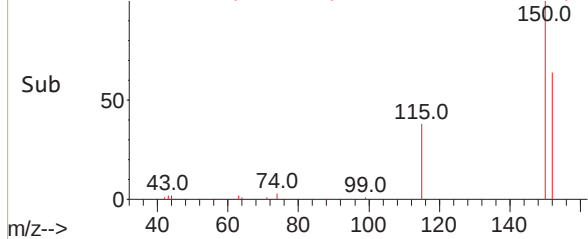
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

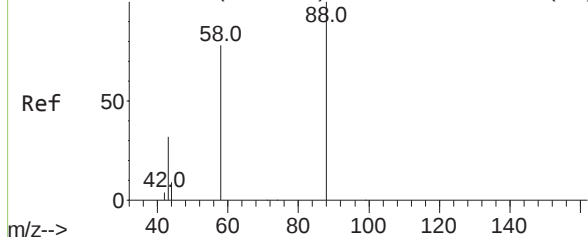
Tgt Ion:	152	Resp:	5974
Ion	Ratio	Lower	Upper
152	100		
150	154.8	121.8	182.8
115	60.2	46.6	69.8



Abundance Scan 611 (7.700 min): BN014045.D\data.ms (-599) (-)

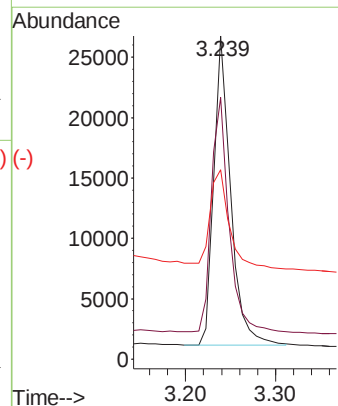
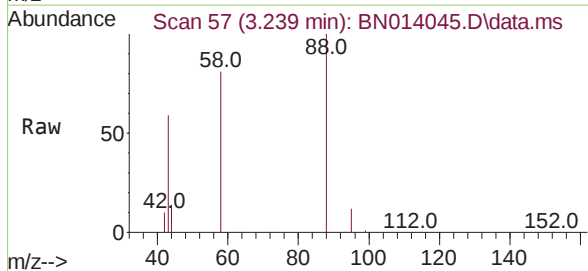


Abundance Scan 58 (3.247 min): BN013994.D\data.ms (-54) (#2)

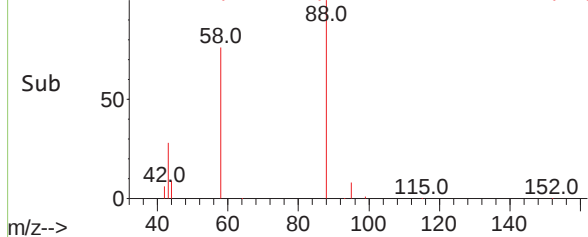


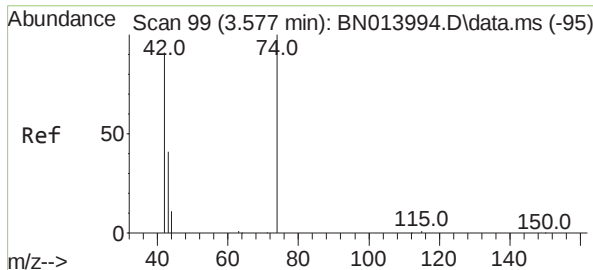
1,4-Dioxane
Concen: 4.25 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:	88	Resp:	33453
Ion	Ratio	Lower	Upper
88	100		
58	78.2	64.6	96.8
43	38.2	26.6	40.0



Abundance Scan 57 (3.239 min): BN014045.D\data.ms (-46) (-)

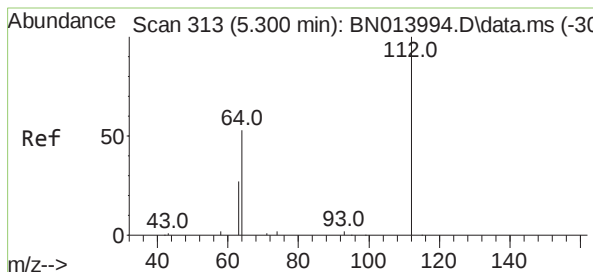
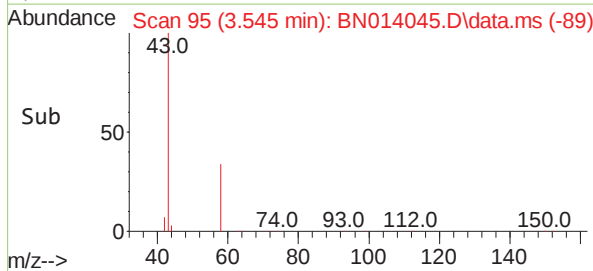
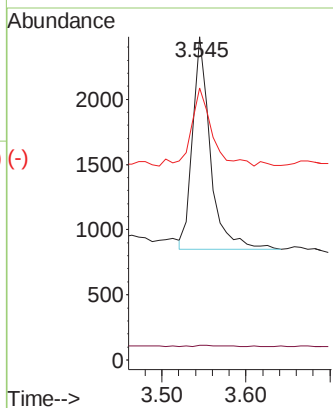
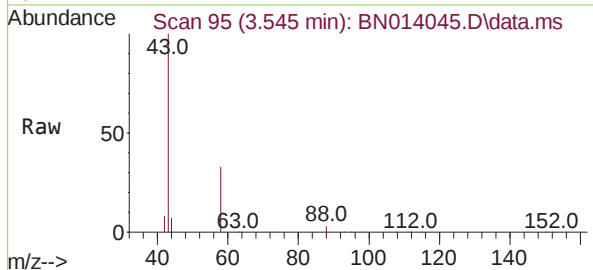




n-Nitrosodimethylamine
Concen: 0.45 ng
RT: 3.545 min Scan# 95
Delta R.T. -0.048 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

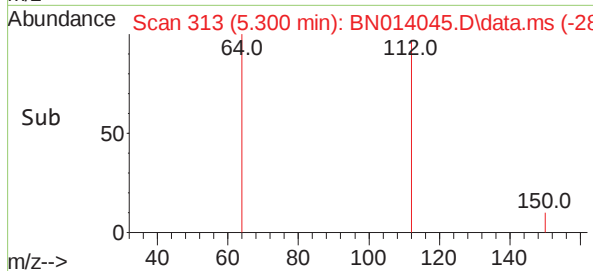
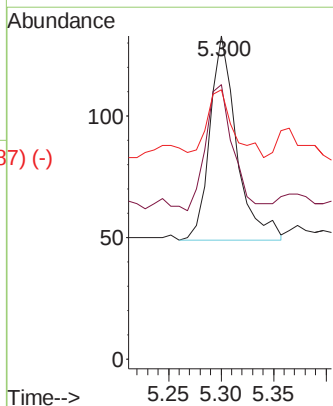
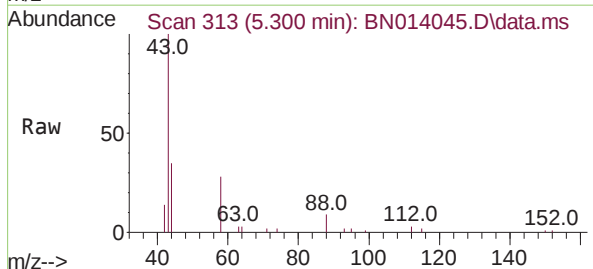
Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

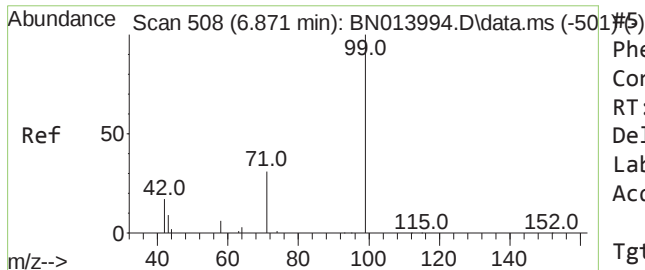
Tgt Ion:	42	Resp:	2382
Ion	Ratio	Lower	Upper
42	100		
74	1.6	95.0	142.6#
44	40.3	5.8	8.8#



2-Fluorophenol
Concen: 0.01 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:	112	Resp:	148
Ion	Ratio	Lower	Upper
112	100		
64	63.5	44.3	66.5
63	36.5	23.0	34.6#

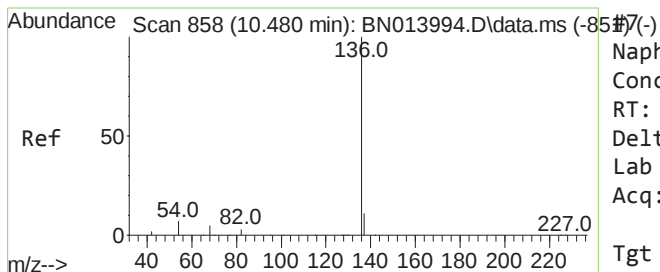
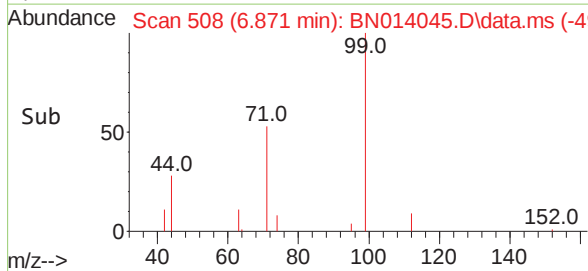
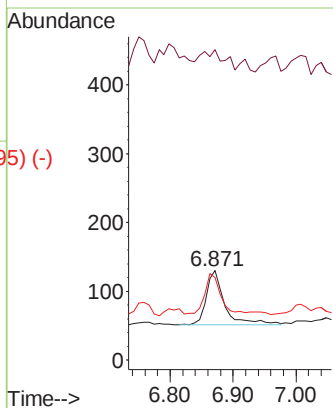
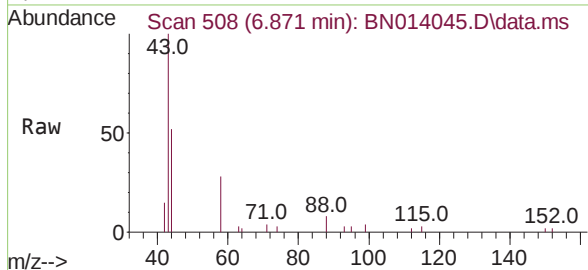




Phenol-d6
 Concen: 0.01 ng
 RT: 6.871 min Scan# 508
 Delta R.T. 0.009 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

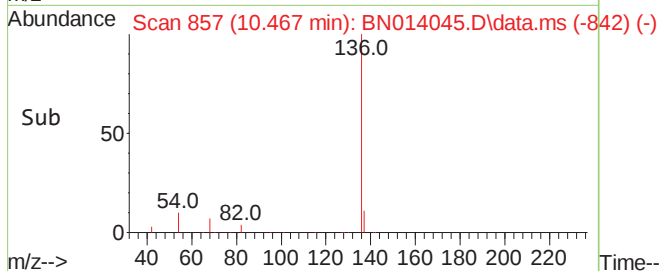
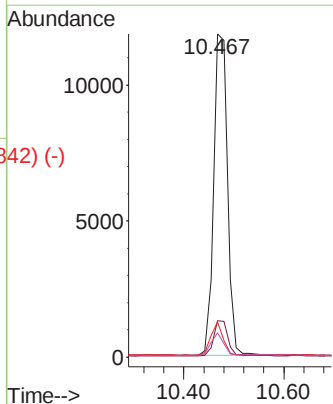
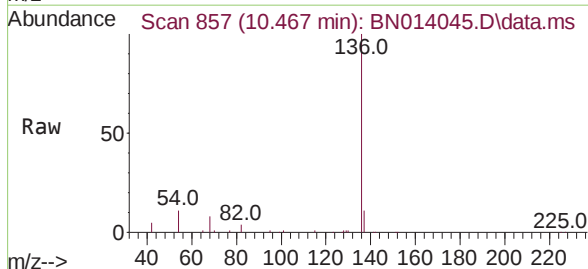
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20210315

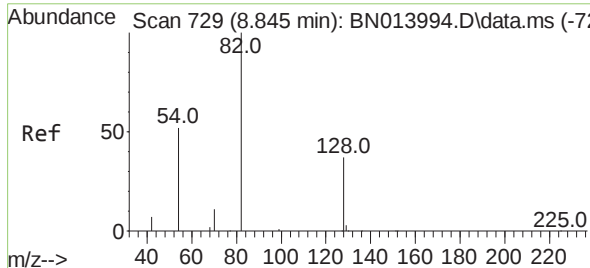
Tgt Ion: 99 Resp: 161
 Ion Ratio Lower Upper
 99 100
 42 42.9 15.2 22.8#
 71 60.9 26.1 39.1#



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

Tgt Ion: 136 Resp: 22634
 Ion Ratio Lower Upper
 136 100
 137 11.3 9.0 13.6
 54 10.8 6.4 9.6#
 68 7.6 4.5 6.7#

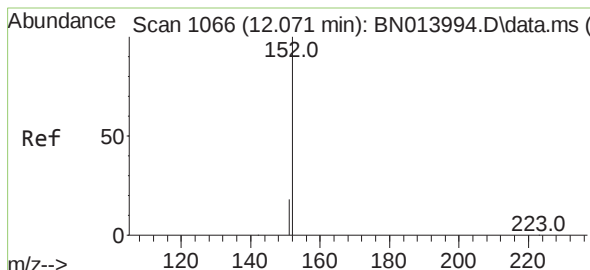
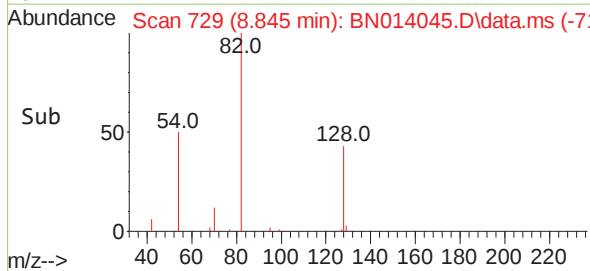
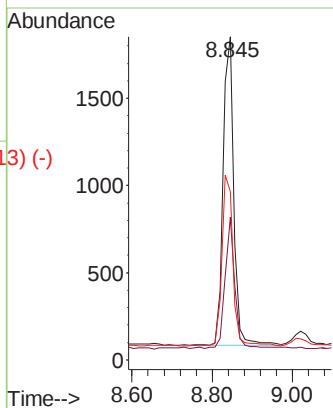
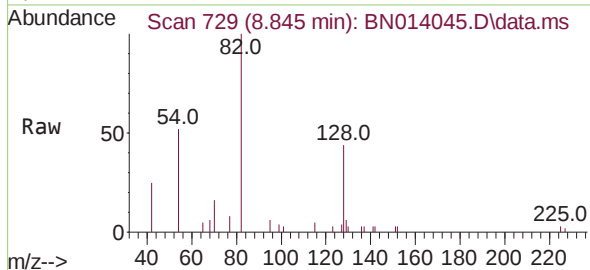




Nitrobenzene-d5
 Concen: 0.22 ng
 RT: 8.845 min Scan# 729
 Delta R.T. 0.001 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

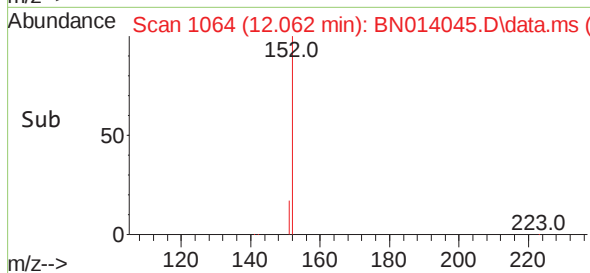
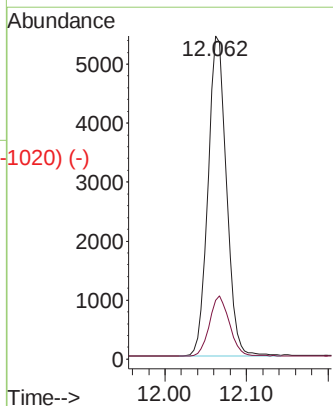
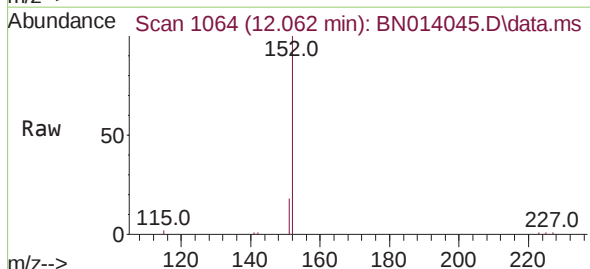
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20210315

Tgt Ion:	82	Resp:	3344
Ion	Ratio	Lower	Upper
82	100		
128	44.1	39.2	58.8
54	52.1	40.1	60.1

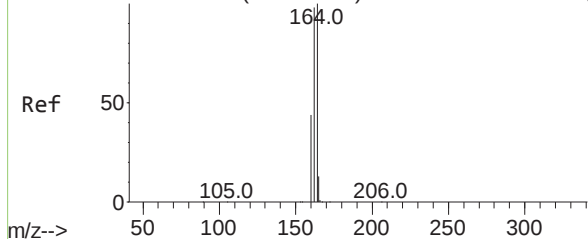


2-Methylnaphthalene-d10
 Concen: 0.24 ng
 RT: 12.062 min Scan# 1064
 Delta R.T. -0.004 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

Tgt Ion:	152	Resp:	8523
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2



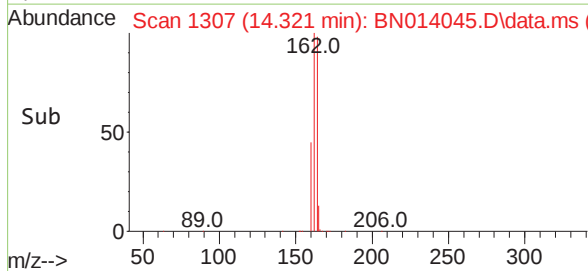
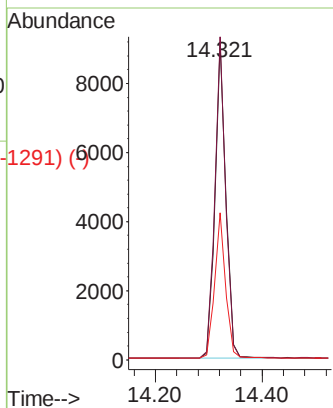
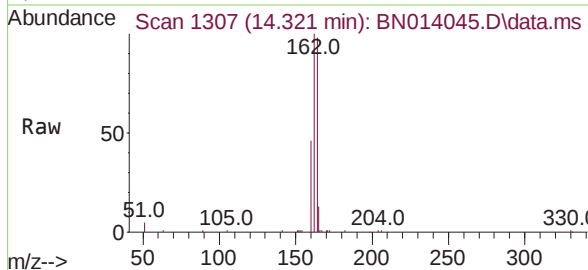
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



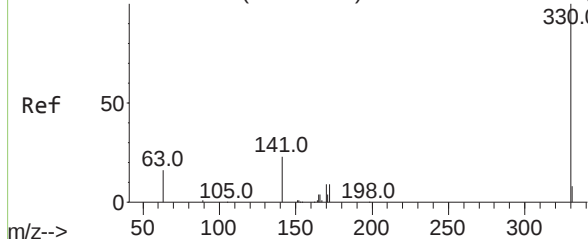
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

Tgt Ion:164 Resp: 12951
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.4 36.0 54.0

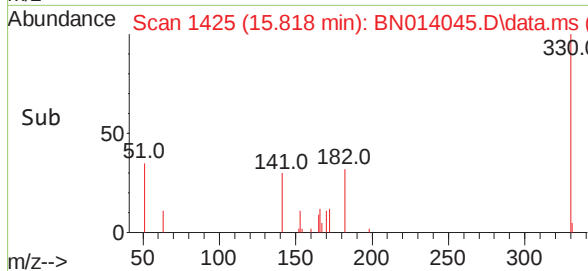
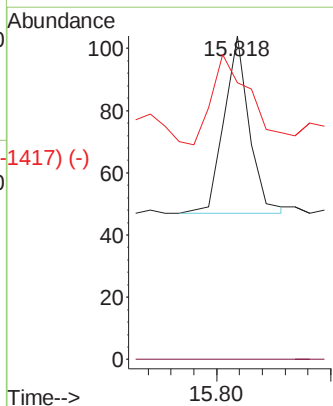
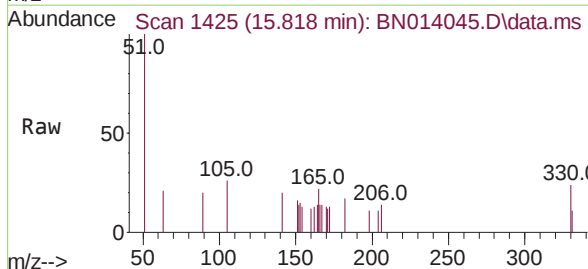


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

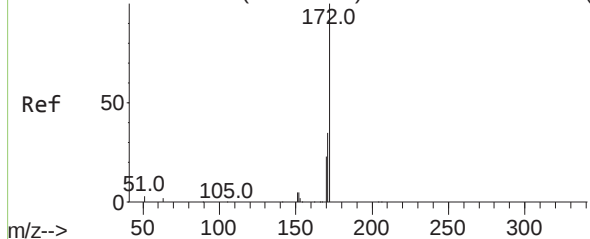


2,4,6-Tribromophenol
Concen: 0.02 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:330 Resp: 88
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 78.4 26.8 40.2#



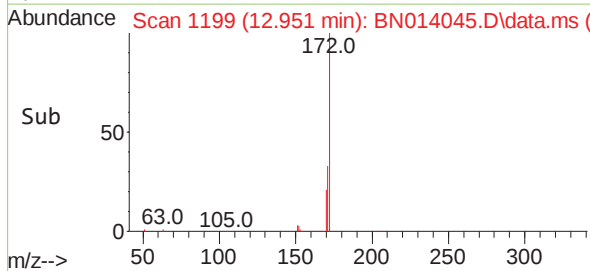
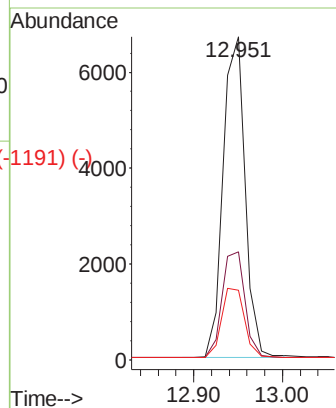
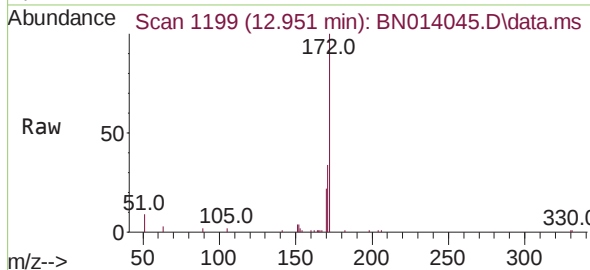
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



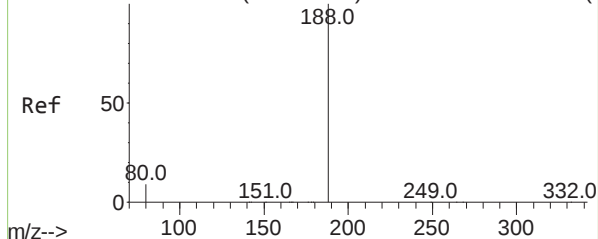
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
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ClientSampleId :
RE132D4-20210315

Tgt Ion:	172	Resp:	11597
Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.6	42.8
170	21.7	18.9	28.3

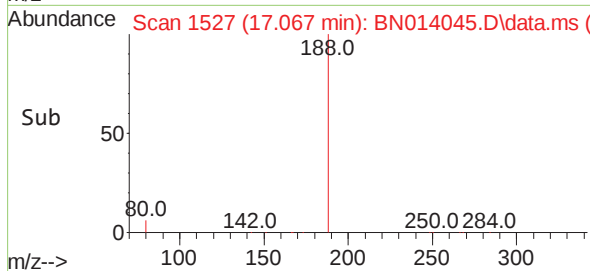
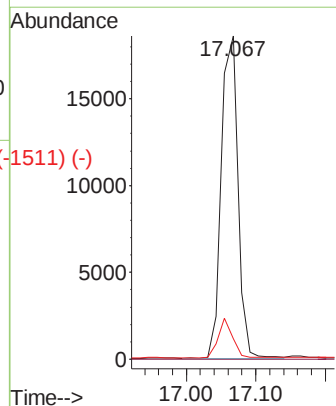
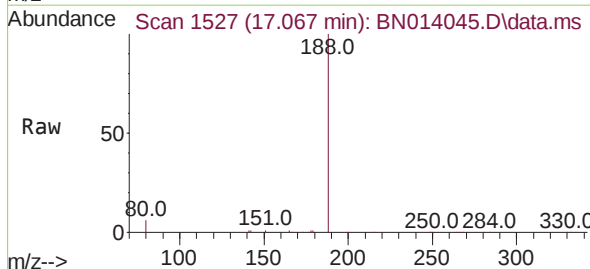


Abundance Scan 1527 (17.067 min): BN013994.D\data.ms (-1511) (-)

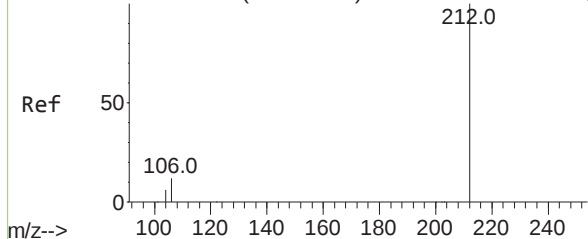


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:	188	Resp:	30644
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.2	9.0	13.6#



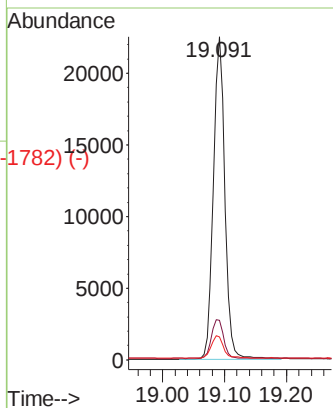
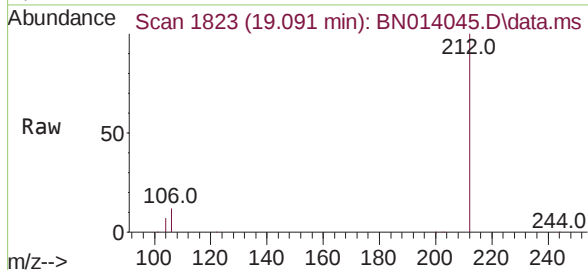
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1#21) (-)



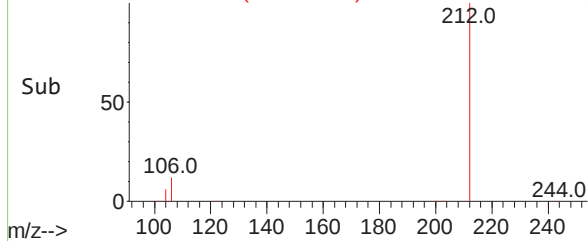
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
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RE132D4-20210315

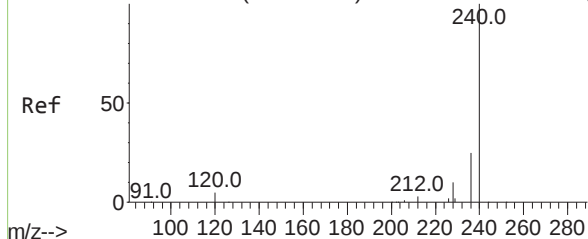
Tgt Ion:	212	Resp:	28878
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.5	5.5	8.3



Abundance Scan 1823 (19.091 min): BN014045.D\data.ms (-1782) (-)

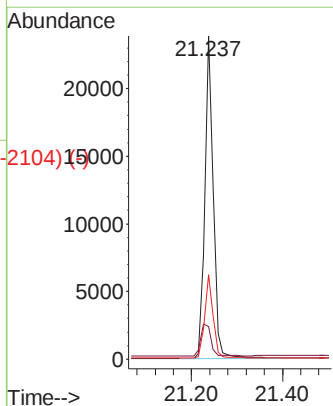
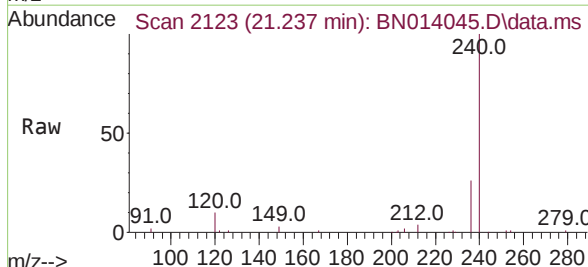


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2#25) (-)

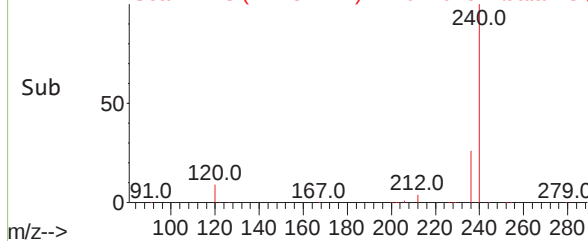


Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

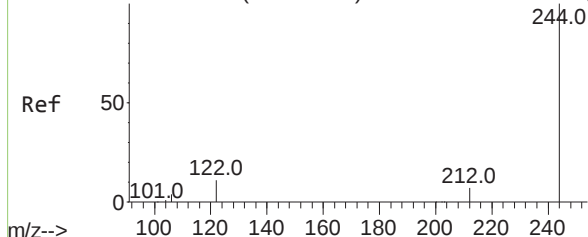
Tgt Ion:	240	Resp:	30617
Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.2	15.4#
236	26.2	21.3	31.9



Abundance Scan 2123 (21.237 min): BN014045.D\data.ms (-2104) (-)



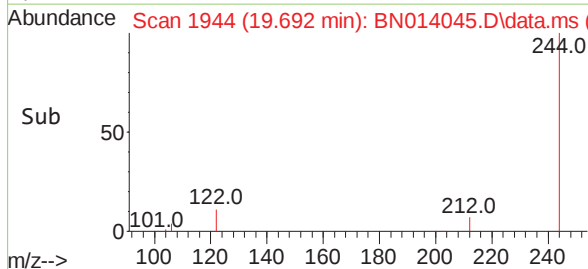
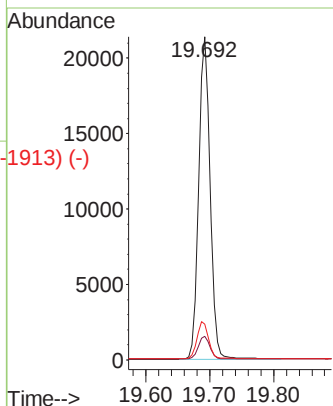
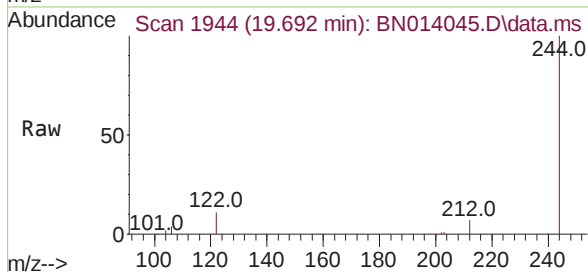
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1913) (-)



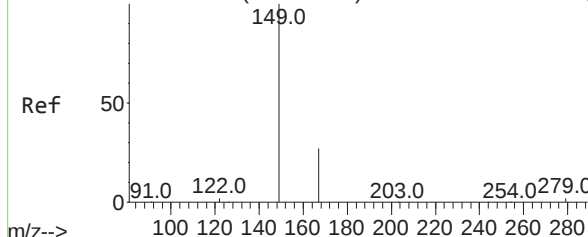
Terphenyl-d14
Concen: 0.39 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

Tgt Ion:	244	Resp:	26274
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.1	9.8	14.8

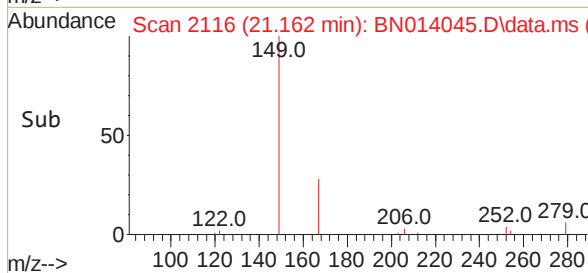
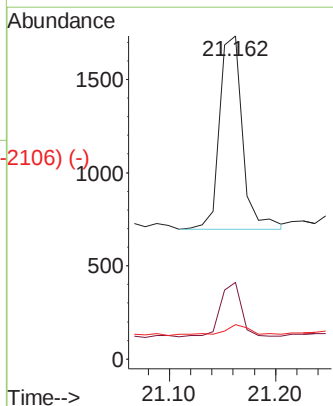
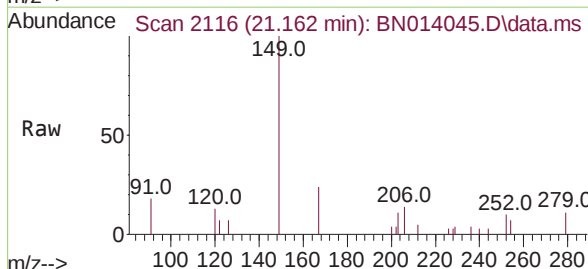


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-1913) (-)

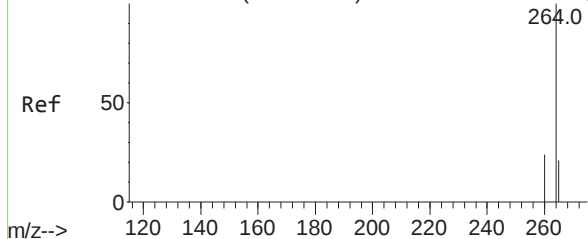


Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:	149	Resp:	1562
Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.1	33.1
279	6.9	3.5	5.3#



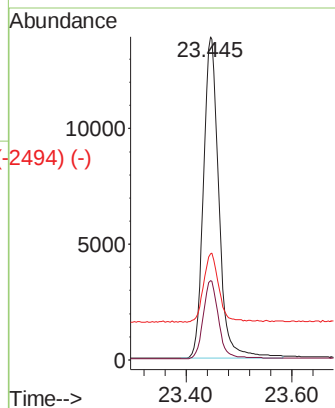
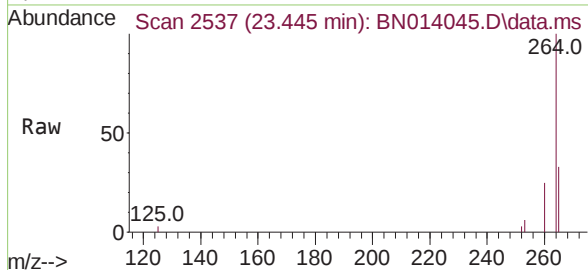
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2494) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2537
Delta R.T. -0.002 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

Tgt Ion:	264	Resp:	28069
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	32.9	66.2	99.4#



Abundance Scan 2537 (23.445 min): BN014045.D\data.ms (-2494) (-)

