

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014042.D
 Acq On : 23 Mar 2021 14:53
 Operator : CG/JU
 Sample : M1735-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20210316

Quant Time: Mar 23 15:35:55 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)

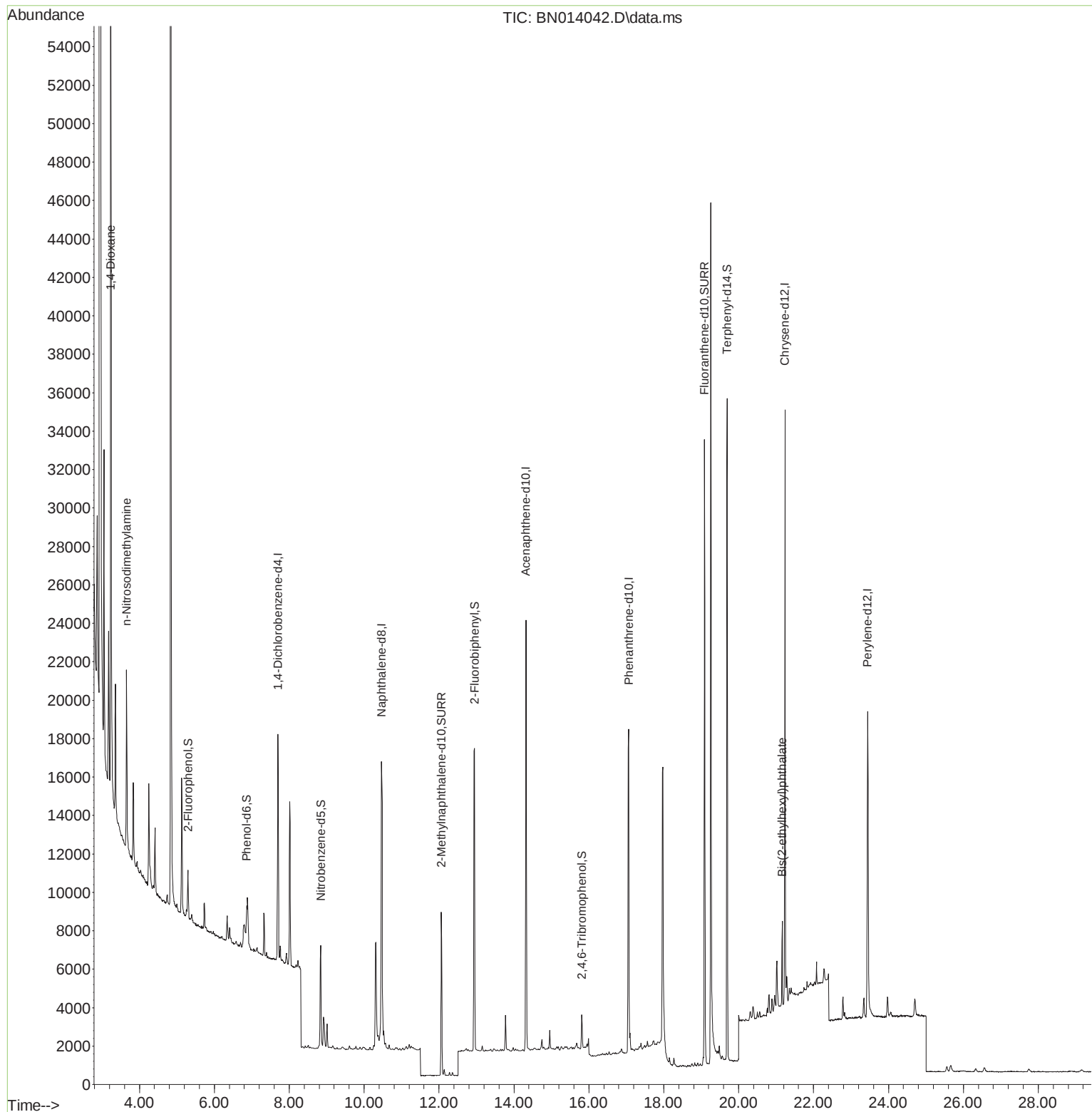
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5294	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20541	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12209	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25734	0.40	ng	# 0.00
29) Chrysene-d12	21.237	240	27149	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	20899	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1923	0.16	ng	0.00
5) Phenol-d6	6.863	99	1406	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4549	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	11547	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1324	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	16122	0.35	ng	0.00
27) Fluoranthene-d10	19.091	212	34851	0.49	ng	0.00
31) Terphenyl-d14	19.692	244	33435	0.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	32558	4.67	ng	96
3) n-Nitrosodimethylamine	3.658	42	328	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.162	149	4128	0.14	ng	100

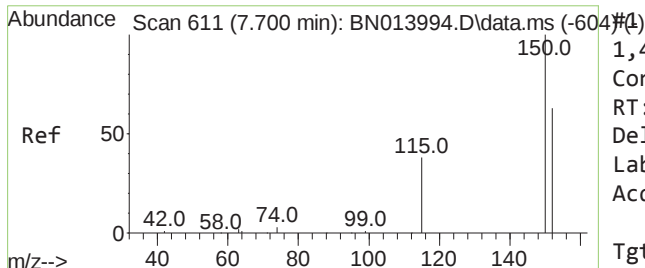
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

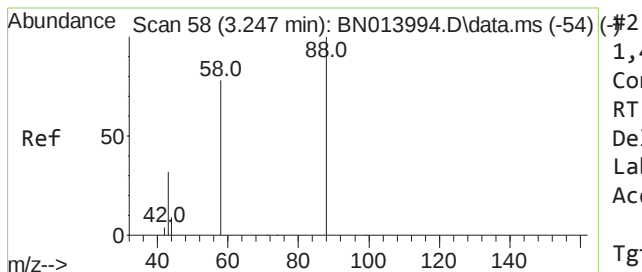
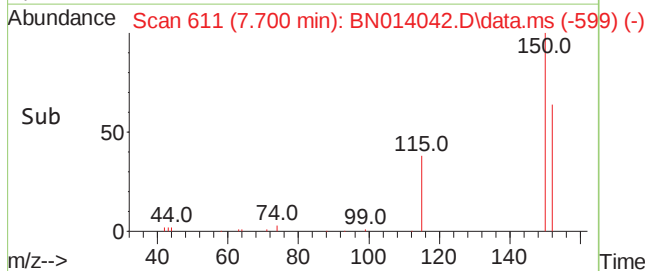
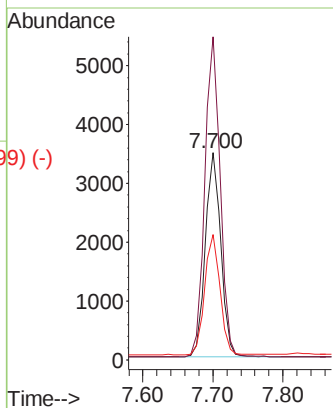
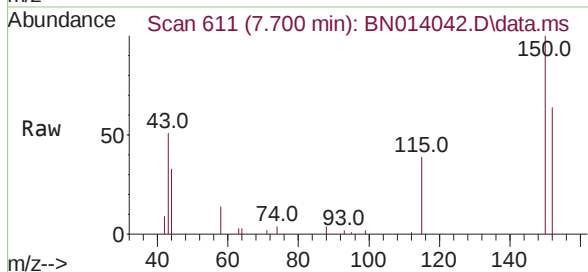




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

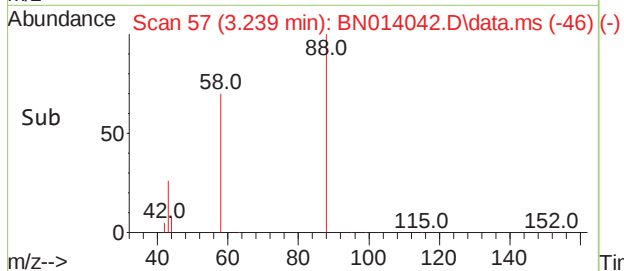
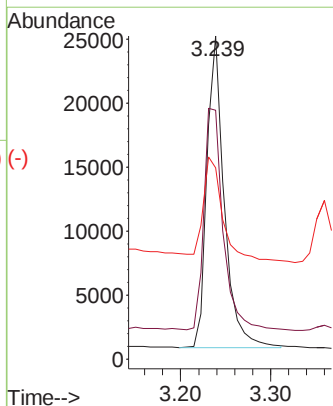
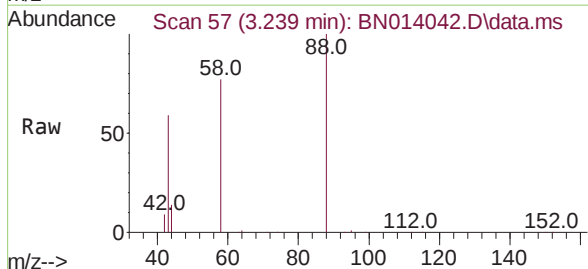
Instrument :
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 RE132D2-20210316

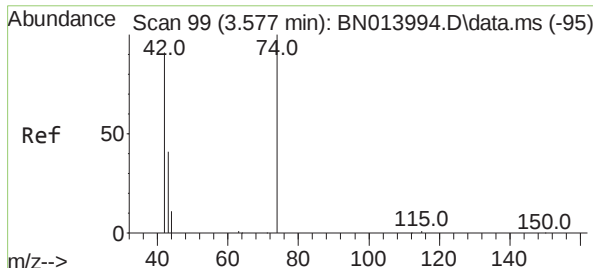
Tgt Ion:	152	Resp:	5294
Ion	Ratio	Lower	Upper
152	100		
150	155.7	121.8	182.8
115	60.4	46.6	69.8



1,4-Dioxane
 Concen: 4.67 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

Tgt Ion:	88	Resp:	32558
Ion	Ratio	Lower	Upper
88	100		
58	78.1	64.6	96.8
43	37.0	26.6	40.0

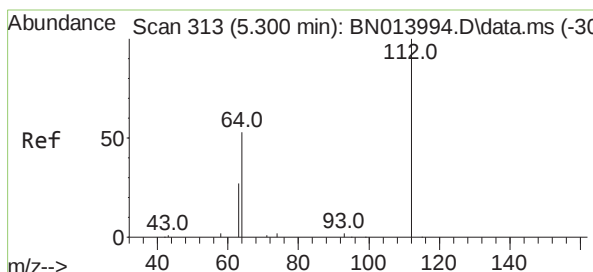
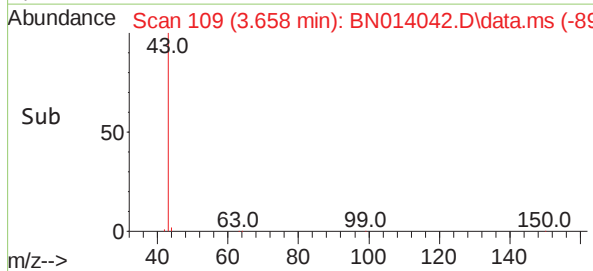
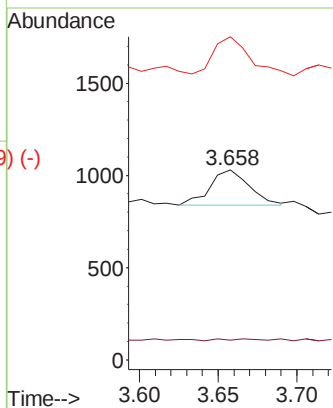
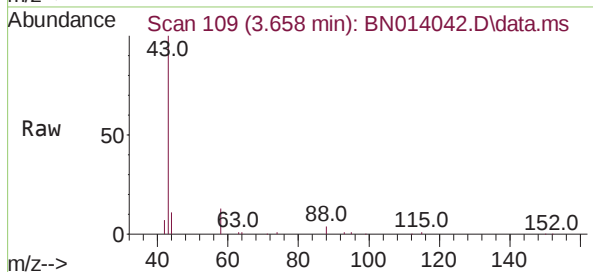




n-Nitrosodimethylamine
 Concen: 0.07 ng
 RT: 3.658 min Scan# 109
 Delta R.T. 0.065 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

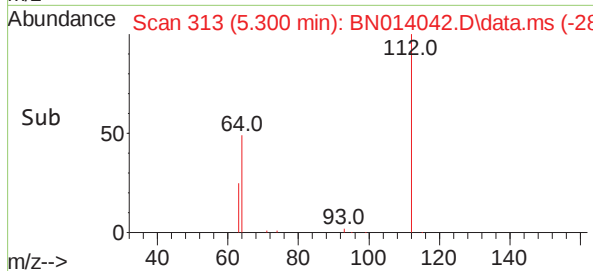
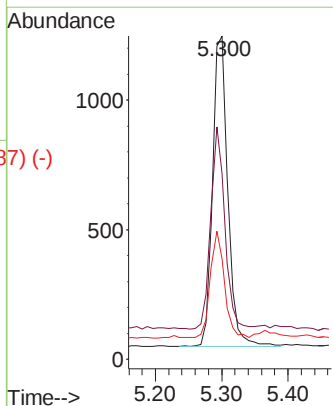
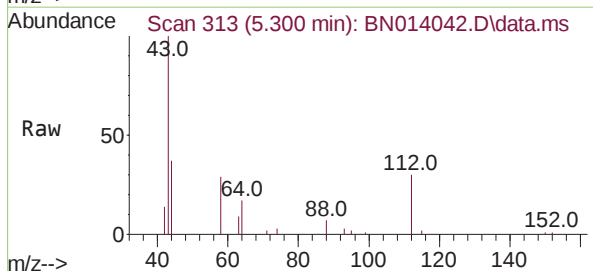
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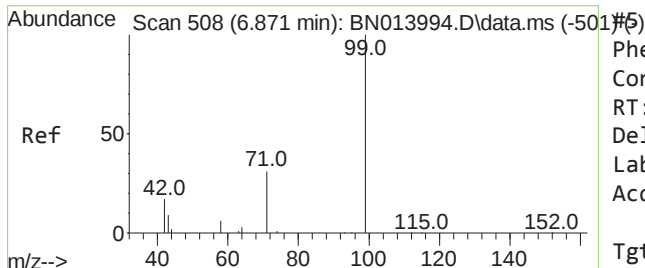
Tgt Ion:	42	Resp:	328
Ion	Ratio	Lower	Upper
42	100		
74	4.0	95.0	142.6#
44	93.3	5.8	8.8#



2-Fluorophenol
 Concen: 0.16 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.009 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

Tgt Ion:	112	Resp:	1923
Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.3	66.5
63	31.2	23.0	34.6

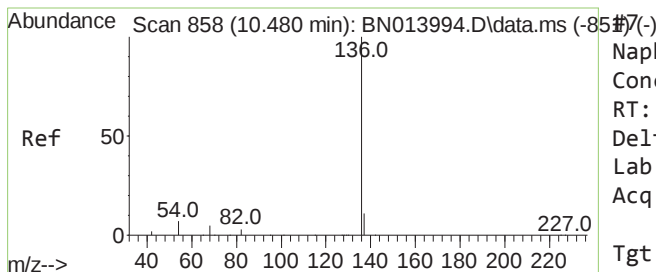
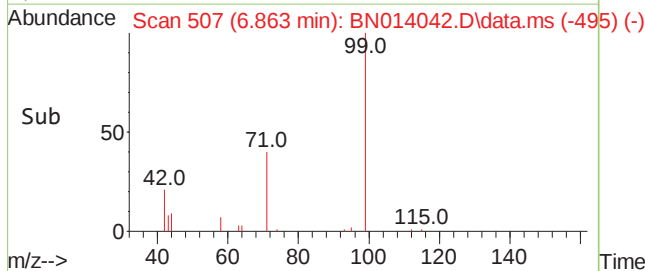
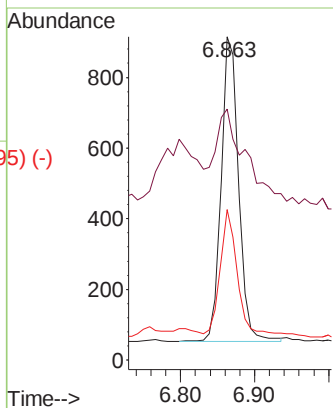
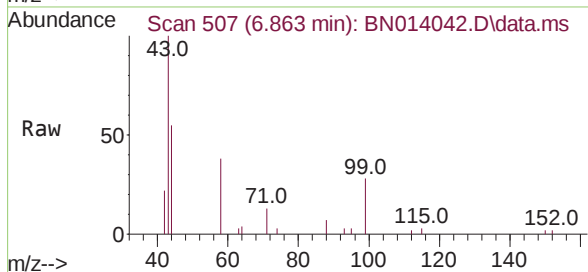




Phenol-d6
 Concen: 0.09 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

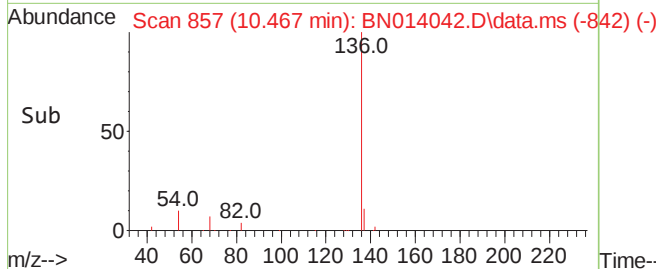
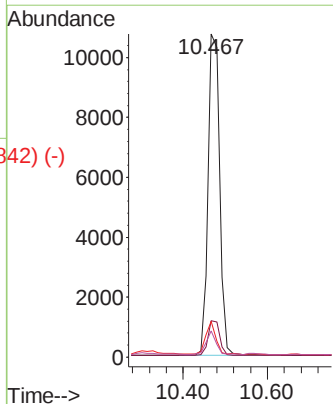
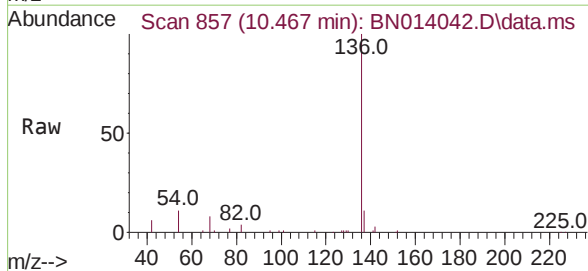
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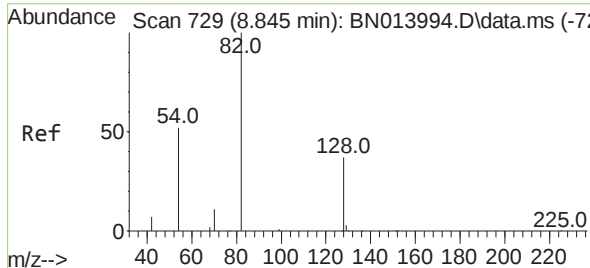
Tgt Ion:	99	Resp:	1406
Ion	Ratio	Lower	Upper
99	100		
42	63.6	15.2	22.8#
71	43.7	26.1	39.1#



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

Tgt Ion:	136	Resp:	20541
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.1	6.4	9.6#
68	8.0	4.5	6.7#

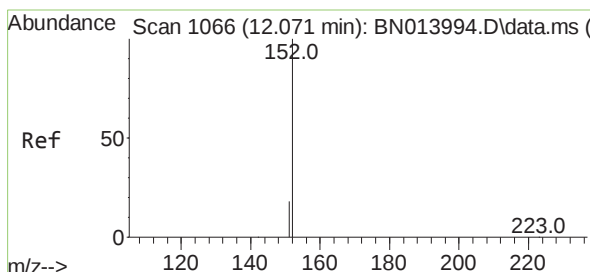
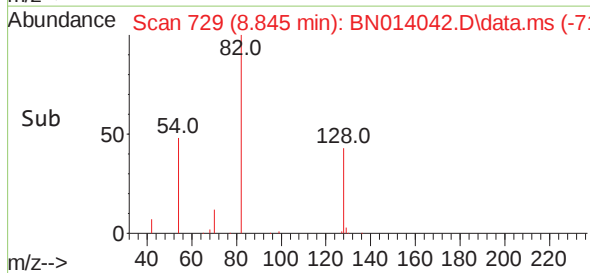
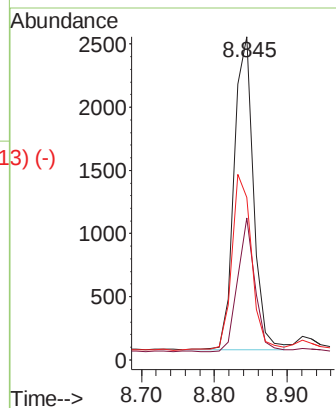
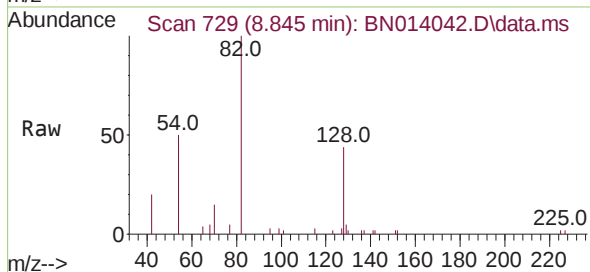




Nitrobenzene-d5
 Concen: 0.33 ng
 RT: 8.845 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

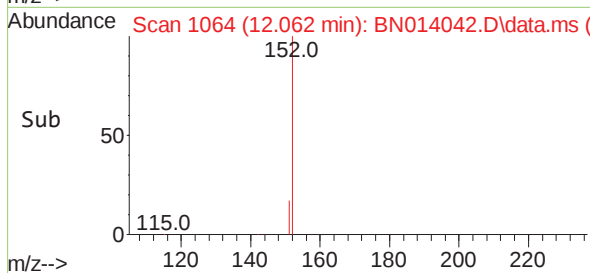
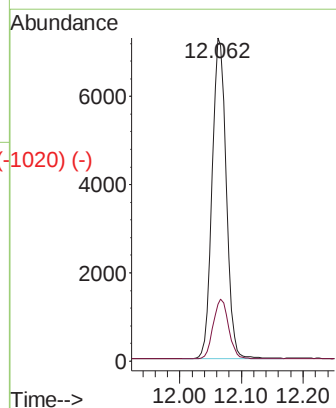
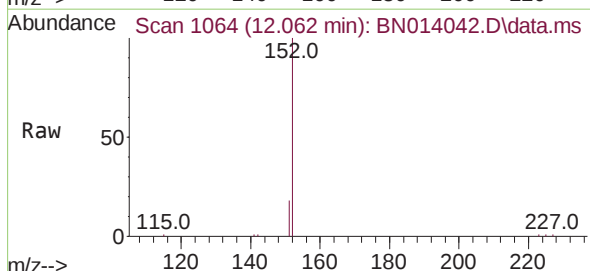
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 RE132D2-20210316

Tgt Ion:	82	Resp:	4549
Ion	Ratio	Lower	Upper
82	100		
128	43.9	39.2	58.8
54	50.2	40.1	60.1

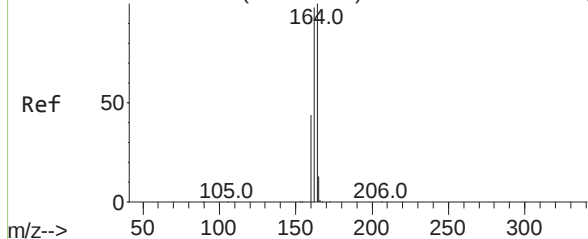


2-Methylnaphthalene-d10
 Concen: 0.36 ng
 RT: 12.062 min Scan# 1064
 Delta R.T. -0.004 min
 Lab File: BN014042.D
 Acq: 23 Mar 2021 14:53

Tgt Ion:	152	Resp:	11547
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



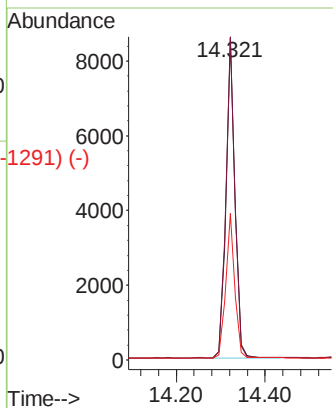
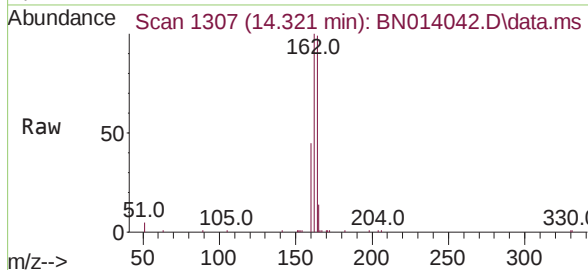
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



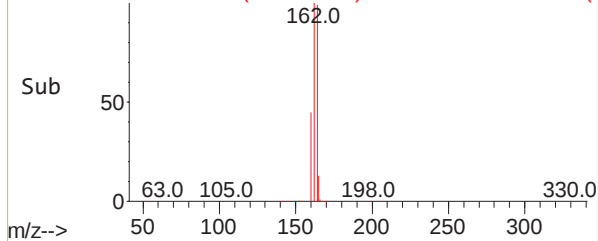
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
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ClientSampleId :
RE132D2-20210316

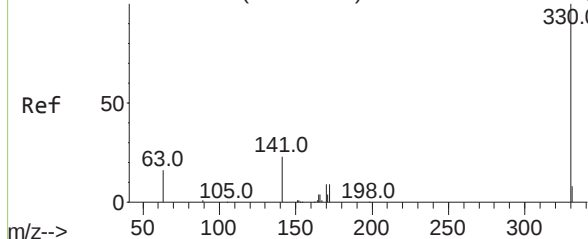
Tgt Ion:164 Resp: 12209
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 45.5 36.0 54.0



Abundance Scan 1307 (14.321 min): BN014042.D\data.ms (-1291) (-)

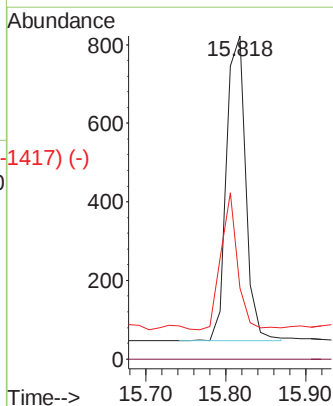
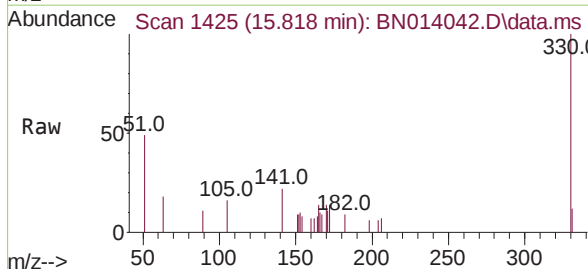


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

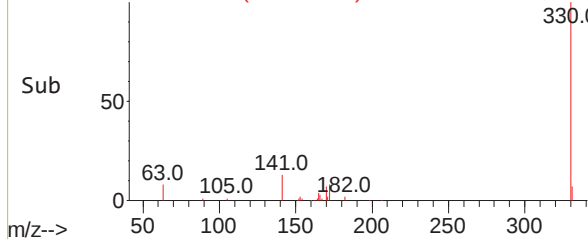


2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

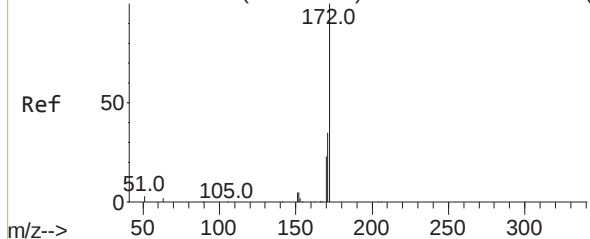
Tgt Ion:330 Resp: 1324
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 26.8 40.2



Abundance Scan 1425 (15.818 min): BN014042.D\data.ms (-1417) (-)



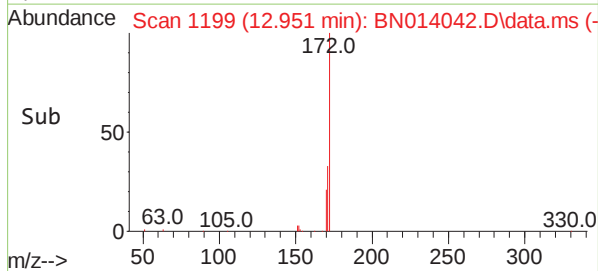
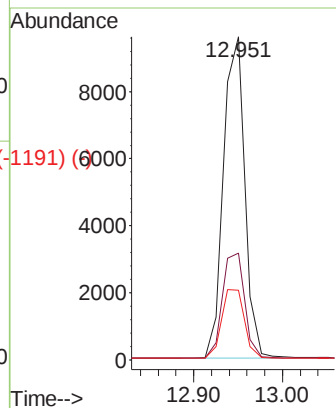
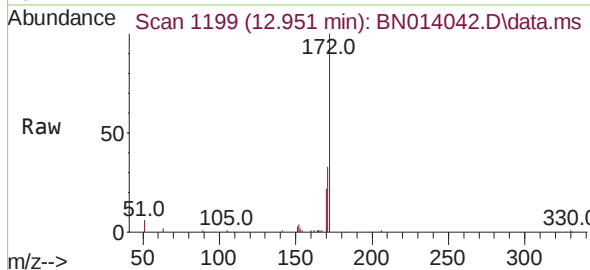
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



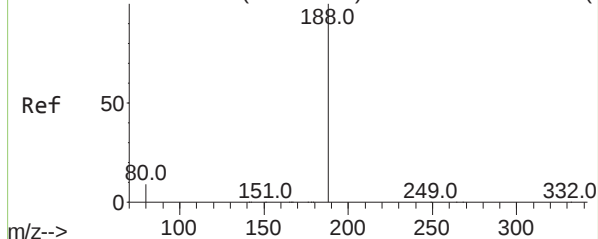
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
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ClientSampleId :
RE132D2-20210316

Tgt Ion:	172	Resp:	16122
Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.6	42.8
170	21.5	18.9	28.3

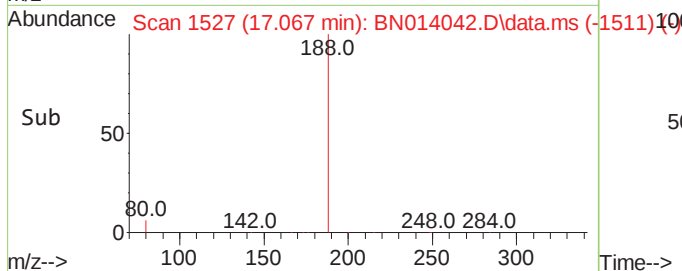
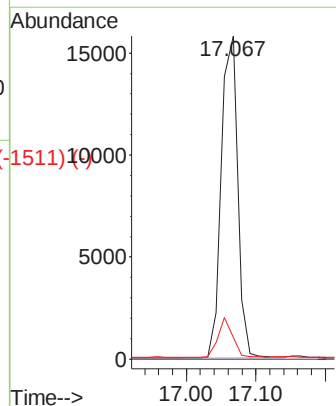
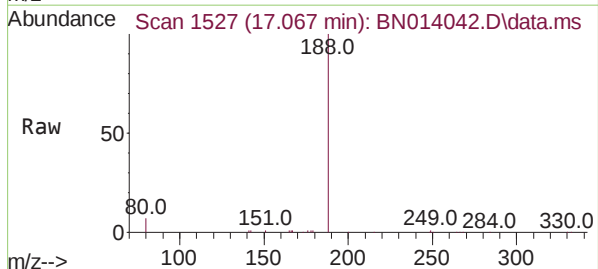


Abundance Scan 1527 (17.067 min): BN013994.D\data.ms (-1511) (-)

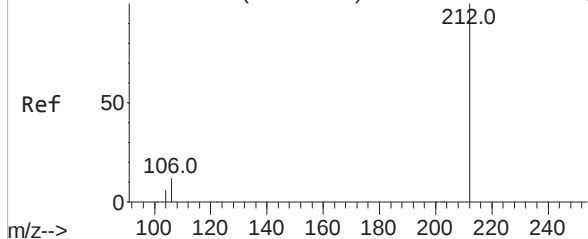


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:	188	Resp:	25734
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#



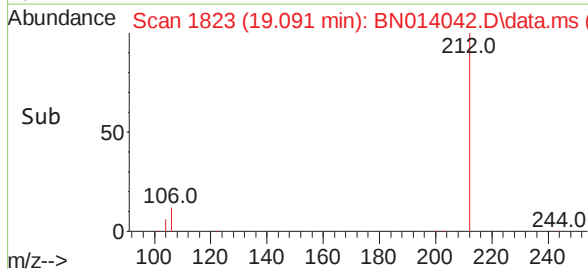
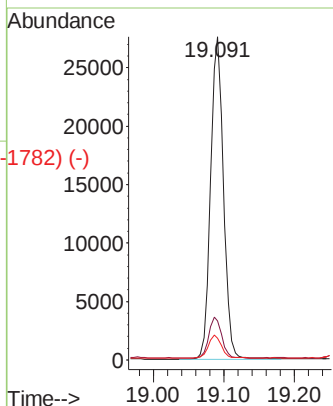
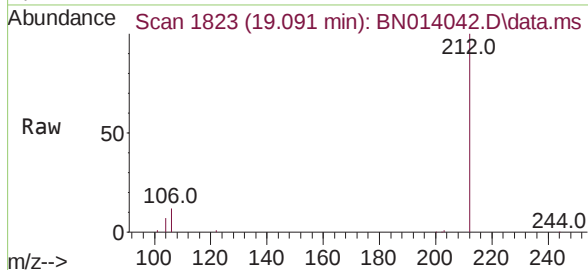
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1#21) (-)



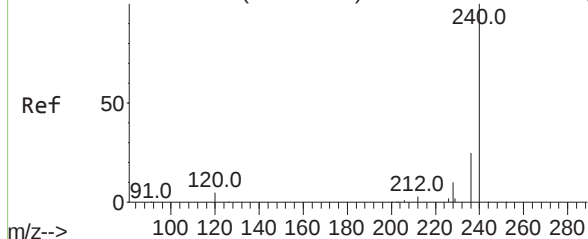
Fluoranthene-d10
Concen: 0.49 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210316

Tgt Ion:	212	Resp:	34851
Ion	Ratio	Lower	Upper
212	100		
106	12.8	9.7	14.5
104	7.3	5.5	8.3

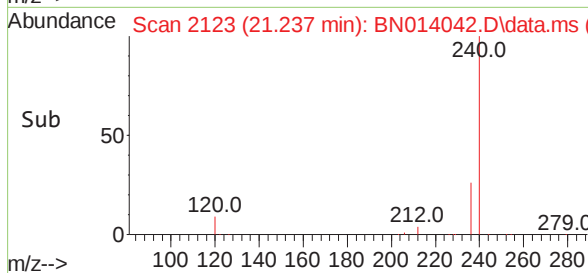
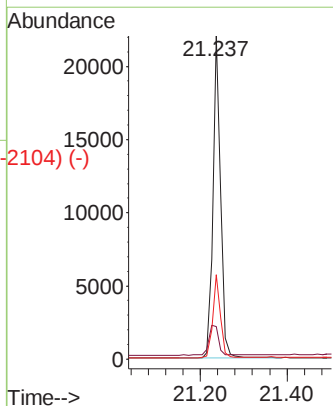
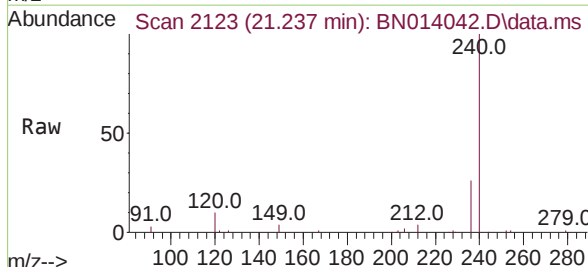


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2#29) (-)

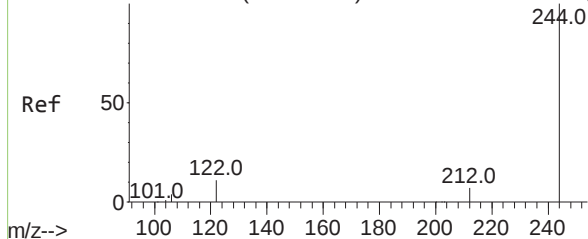


Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:	240	Resp:	27149
Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.2	15.4#
236	26.1	21.3	31.9



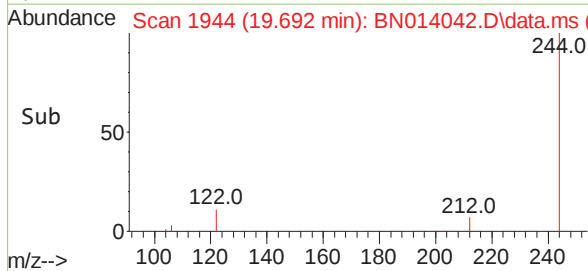
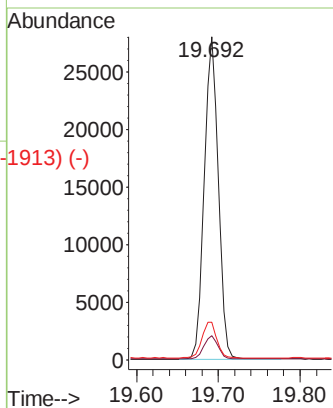
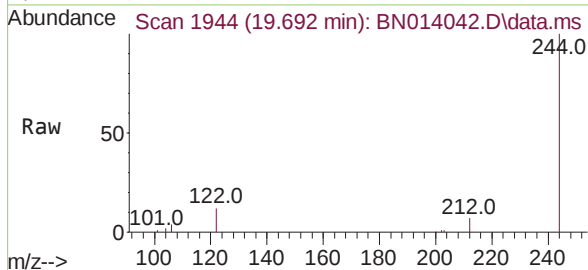
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1913) (-)



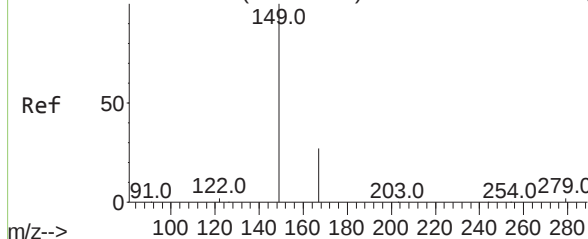
Terphenyl-d14
Concen: 0.56 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210316

Tgt Ion:244 Resp: 33435
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.6 9.8 14.8

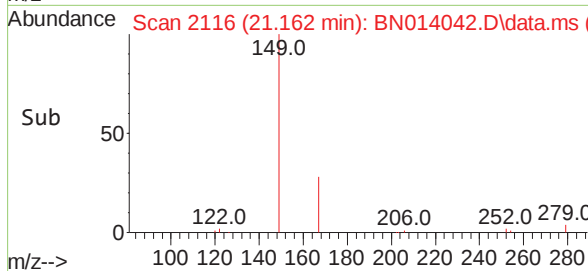
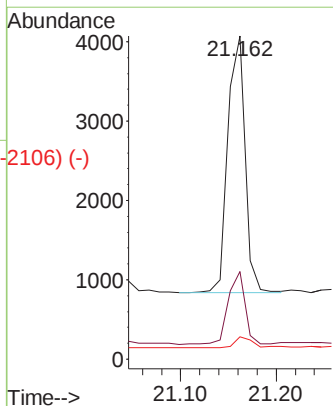
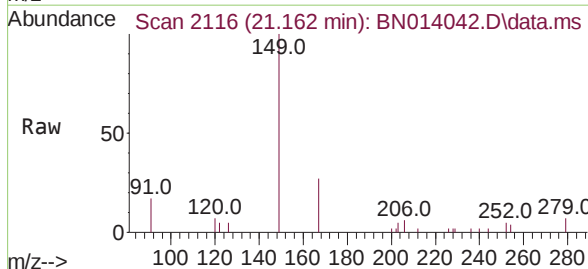


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-1913) (-)

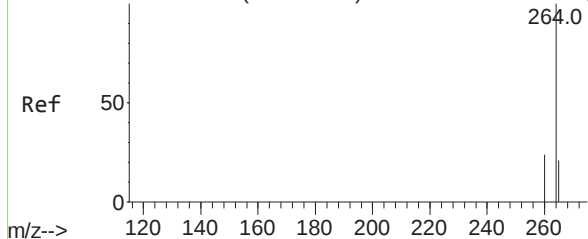


Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:149 Resp: 4128
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.3 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: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210316

Tgt Ion:	264	Resp:	20899
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	36.1	66.2	99.4#

