

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014099.D
 Acq On : 25 Mar 2021 09:33
 Operator : CG/JU
 Sample : M1788-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-20210319

Quant Time: Mar 25 10:24:36 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)

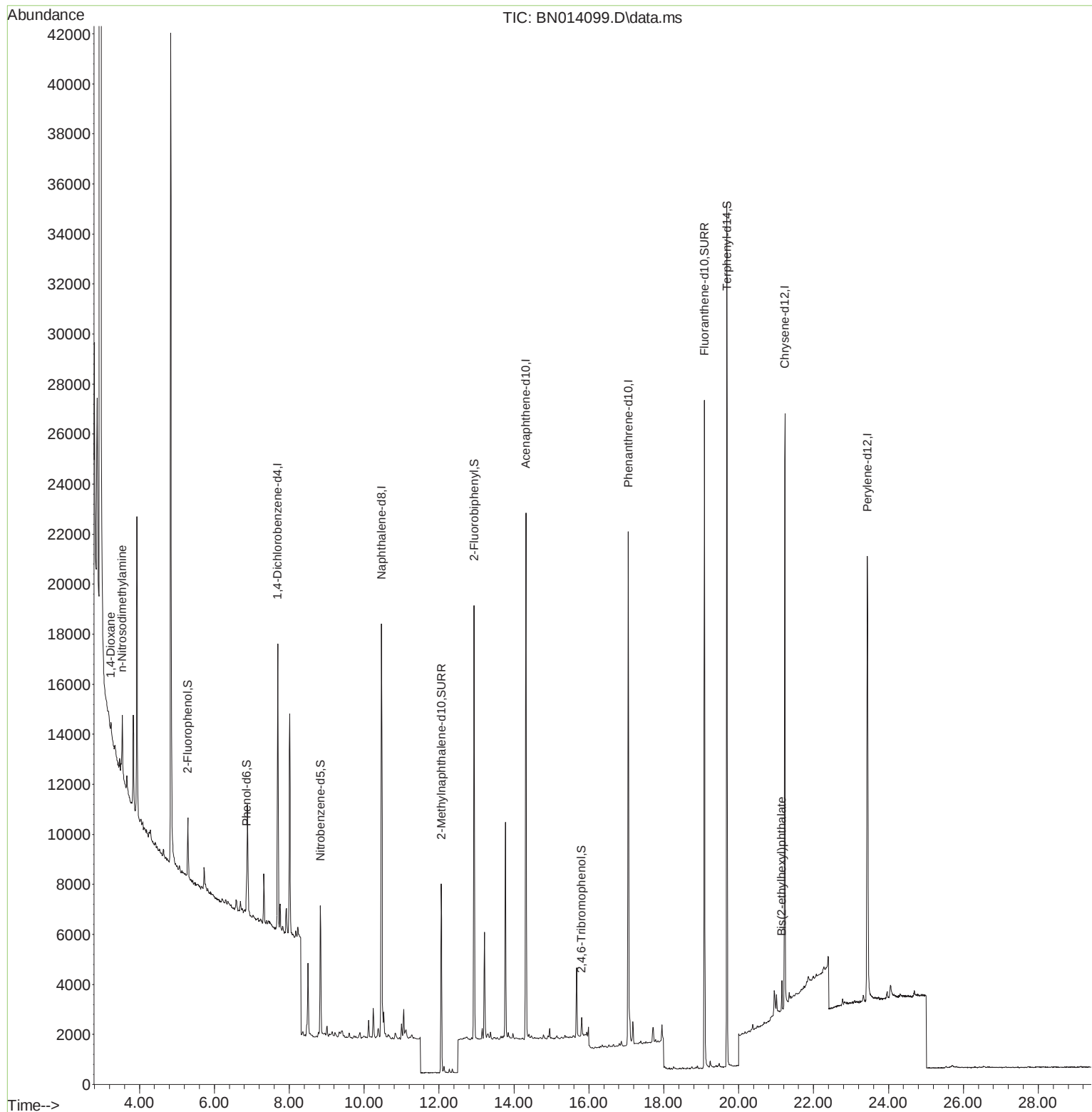
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5467	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20980	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12237	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26693	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	25326	0.40	ng	# 0.00
36) Perylene-d12	23.438	264	24023	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1770	0.14	ng	0.00
5) Phenol-d6	6.863	99	1263	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	4483	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10242	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	575	0.14	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14839	0.32	ng	-0.01
27) Fluoranthene-d10	19.086	212	29353	0.40	ng	0.00
31) Terphenyl-d14	19.687	244	34189	0.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	300	0.04	ng	# 18
3) n-Nitrosodimethylamine	3.537	42	323	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.152	149	1163	0.04	ng	# 91

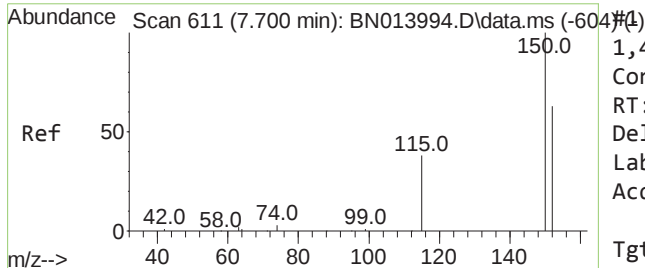
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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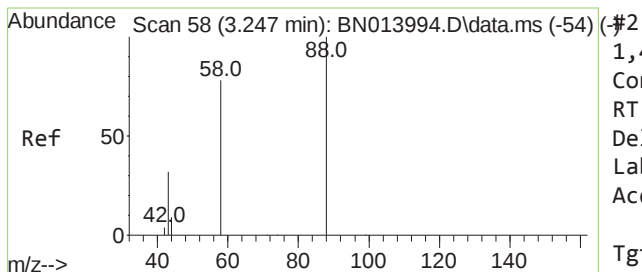
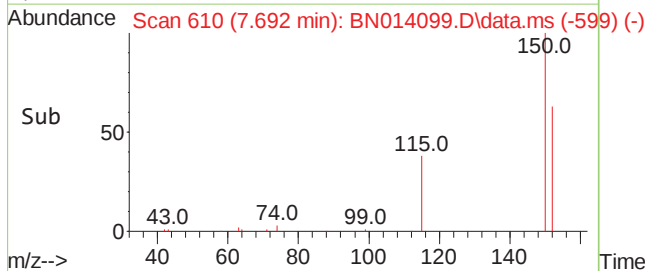
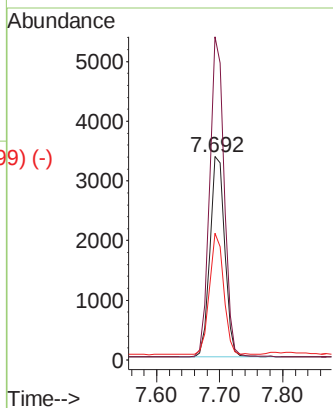
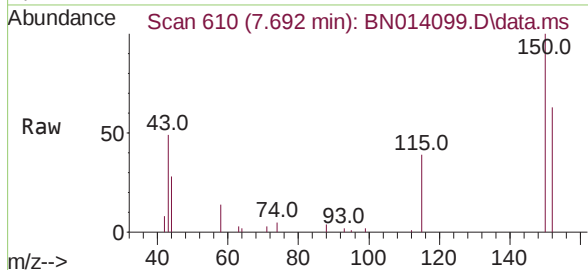




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

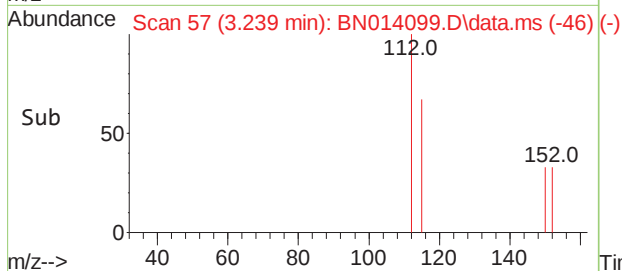
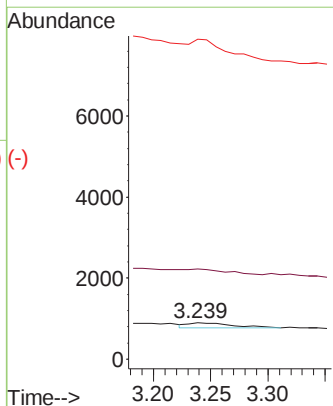
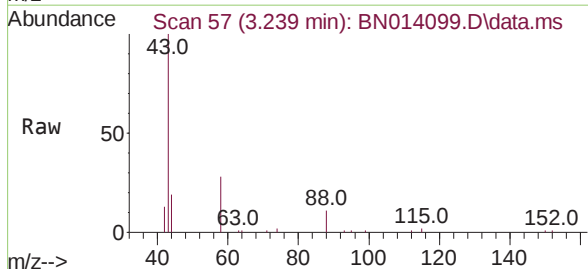
Instrument :
 BNA_N
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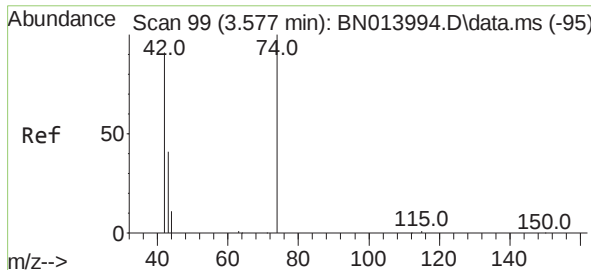
Tgt Ion:152 Resp: 5467
 Ion Ratio Lower Upper
 152 100
 150 159.0 121.8 182.8
 115 62.2 46.6 69.8



1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

Tgt Ion: 88 Resp: 300
 Ion Ratio Lower Upper
 88 100
 58 0.0 64.6 96.8#
 43 0.0 26.6 40.0#

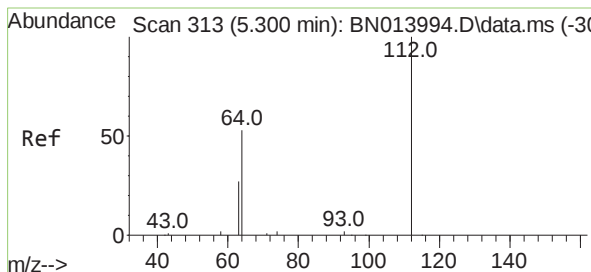
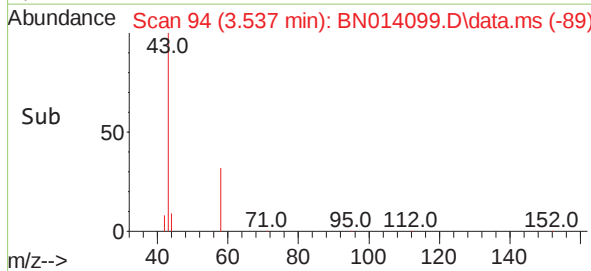
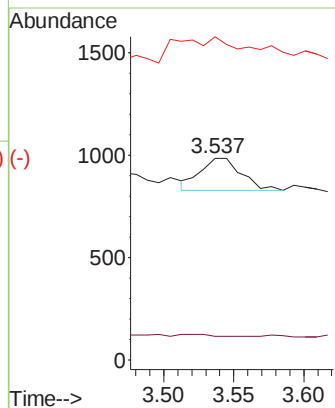
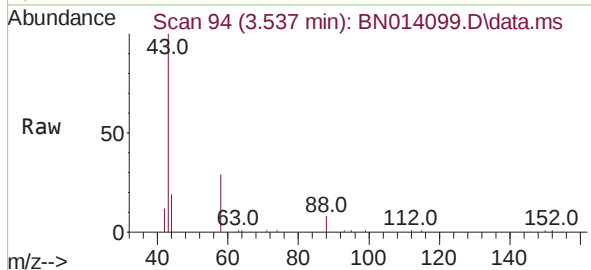




n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.537 min Scan# 94
Delta R.T. -0.056 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

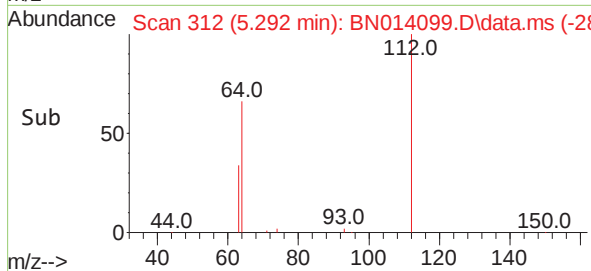
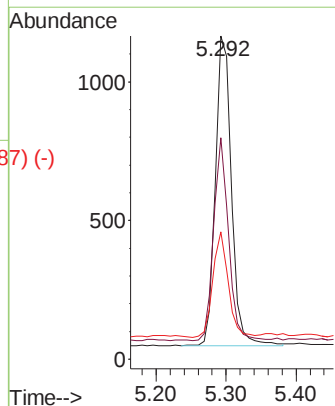
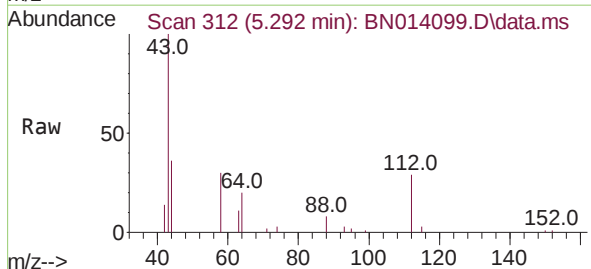
Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

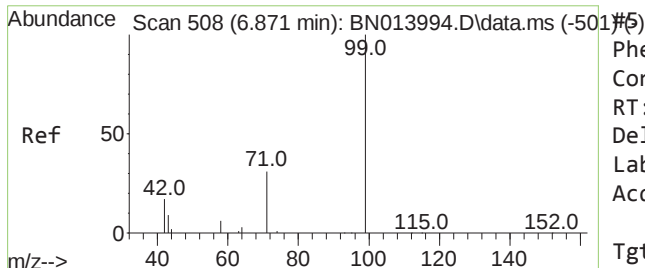
Tgt Ion:	42	Resp:	323
Ion	Ratio	Lower	Upper
42	100		
74	0.0	95.0	142.6#
44	0.0	5.8	8.8#



2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:	112	Resp:	1770
Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.3	66.5
63	32.4	23.0	34.6

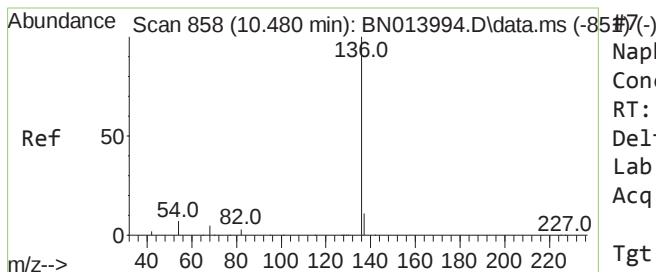
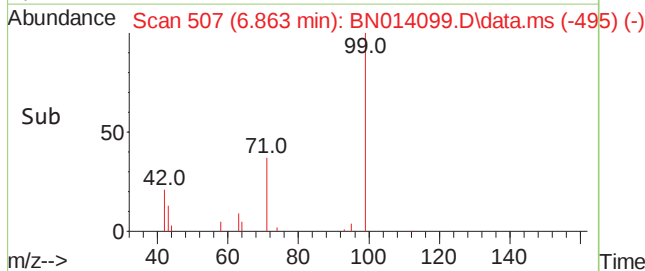
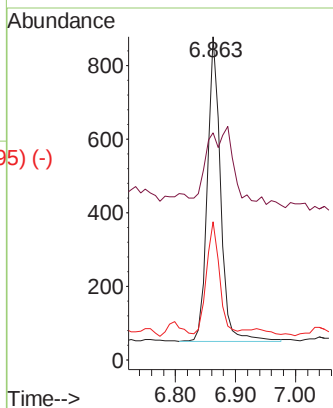
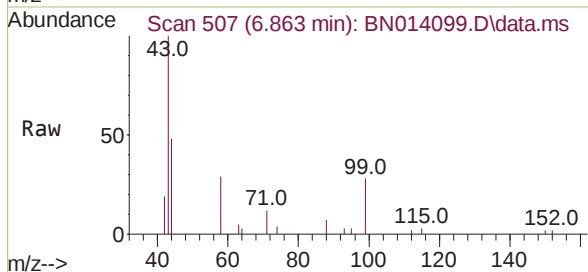




Phenol-d6
 Concen: 0.08 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

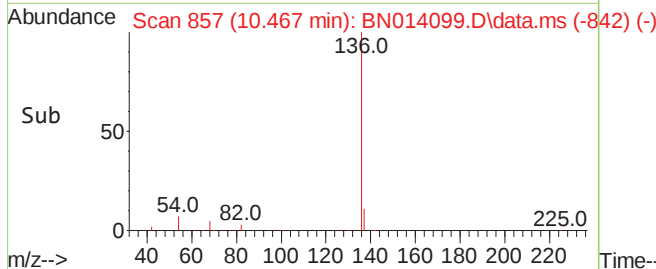
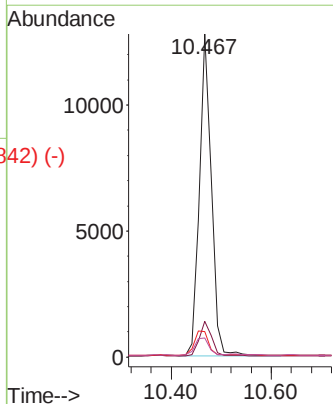
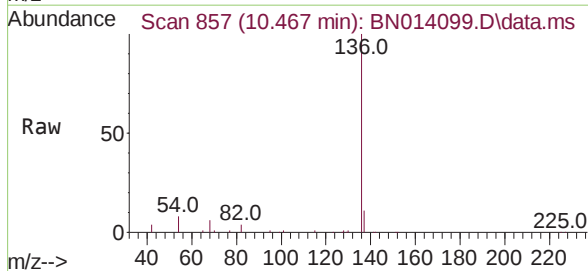
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-20210319

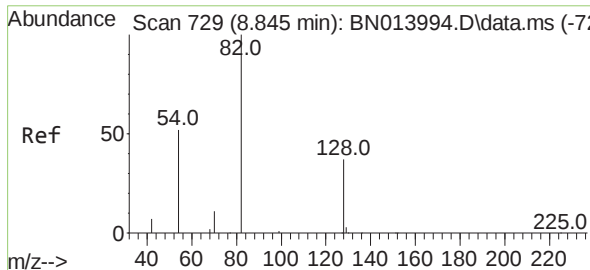
Tgt Ion:	99	Resp:	1263
Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.2	22.8
71	35.9	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

Tgt Ion:	136	Resp:	20980
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.8	6.4	9.6
68	6.0	4.5	6.7

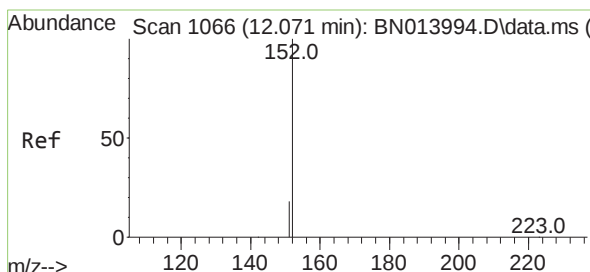
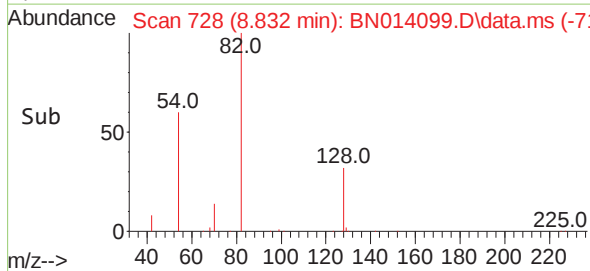
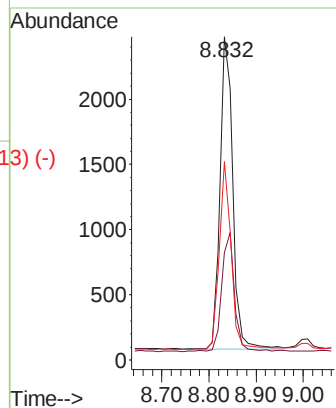
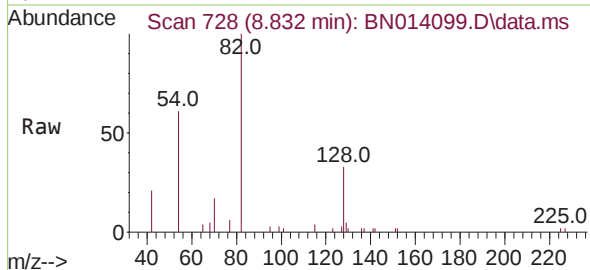




Nitrobenzene-d5
 Concen: 0.32 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

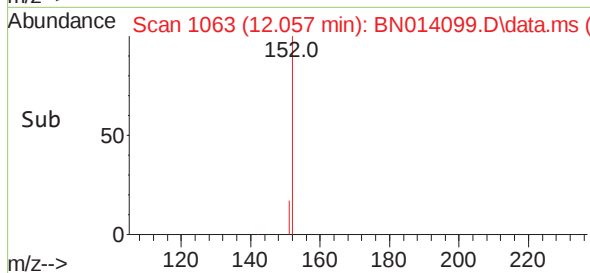
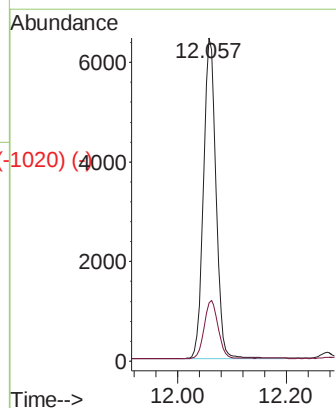
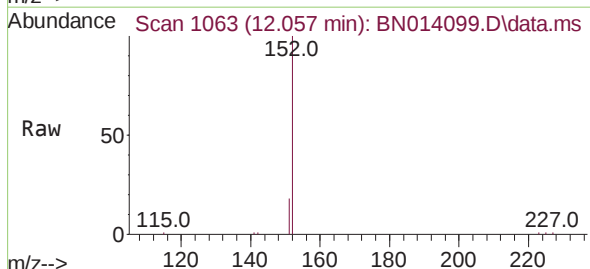
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-20210319

Tgt Ion:	82	Resp:	4483
Ion	Ratio	Lower	Upper
82	100		
128	33.4	39.2	58.8#
54	61.4	40.1	60.1#

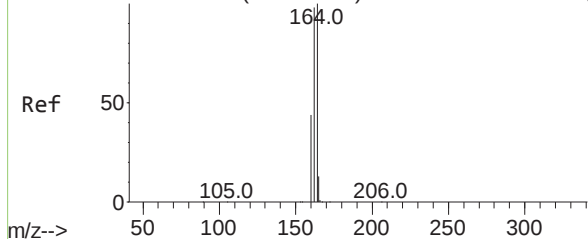


2-Methylnaphthalene-d10
 Concen: 0.31 ng
 RT: 12.057 min Scan# 1063
 Delta R.T. -0.008 min
 Lab File: BN014099.D
 Acq: 25 Mar 2021 09:33

Tgt Ion:	152	Resp:	10242
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2



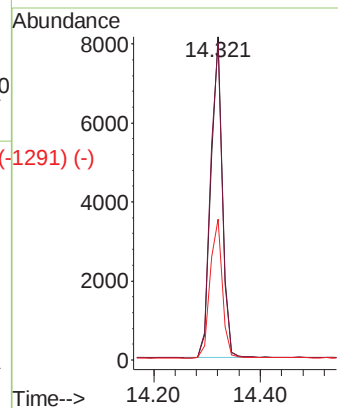
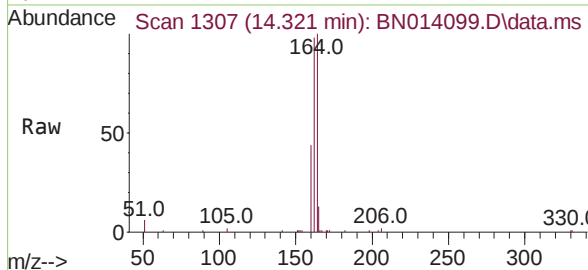
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



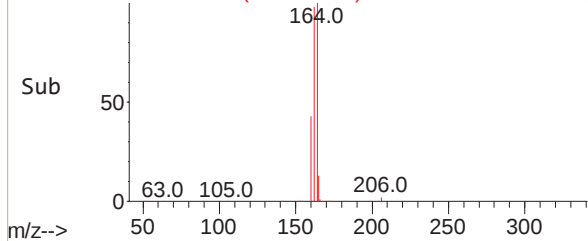
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

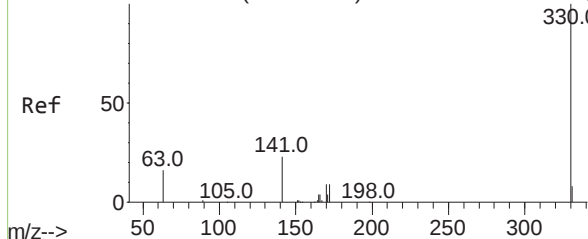
Tgt Ion:164 Resp: 12237
Ion Ratio Lower Upper
164 100
162 98.3 79.6 119.4
160 43.7 36.0 54.0



Abundance Scan 1307 (14.321 min): BN014099.D\data.ms (-1291) (-)

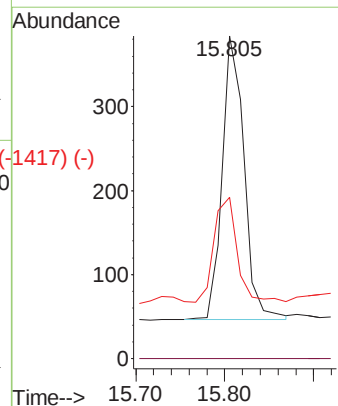
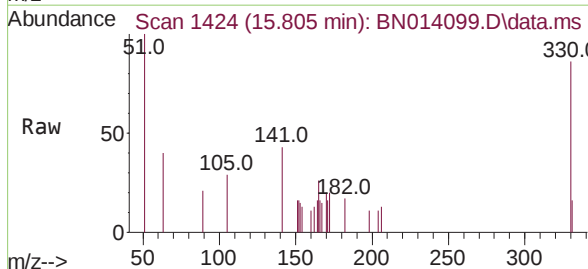


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

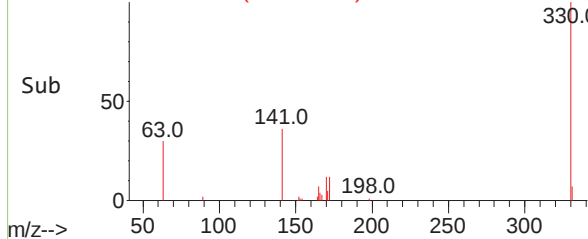


2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

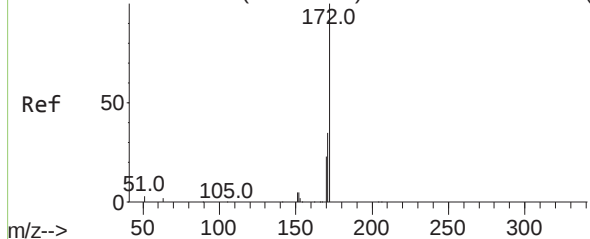
Tgt Ion:330 Resp: 575
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 26.8 40.2



Abundance Scan 1424 (15.805 min): BN014099.D\data.ms (-1417) (-)



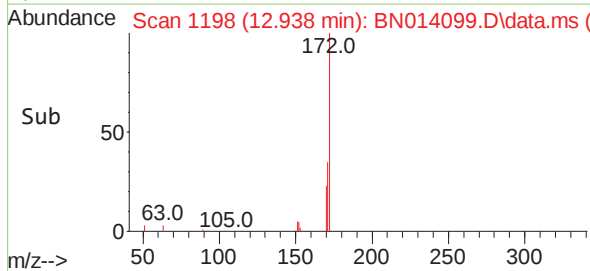
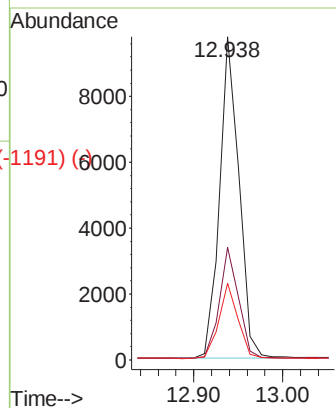
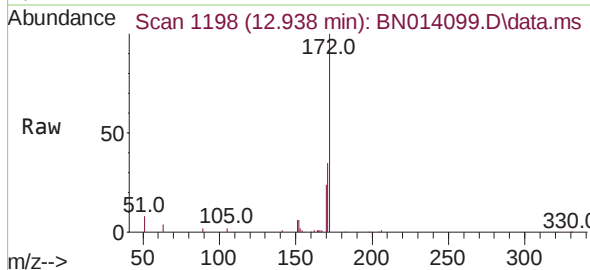
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



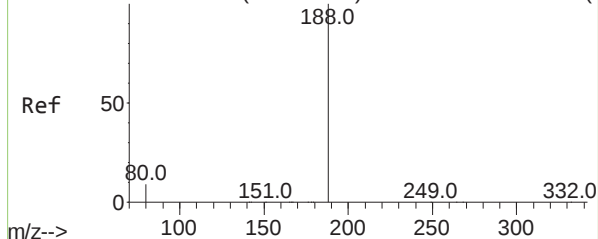
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
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ClientSampleId :
EB-01-20210319

Tgt Ion:	172	Resp:	14839
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.8	18.9	28.3

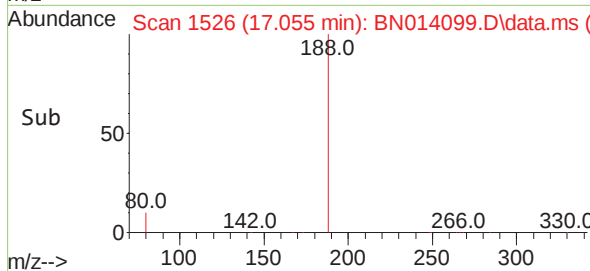
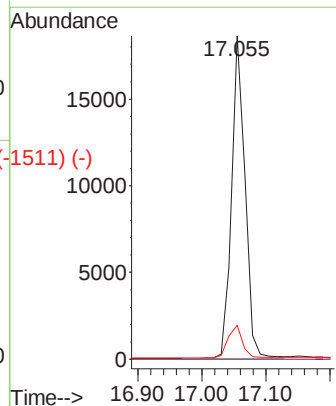
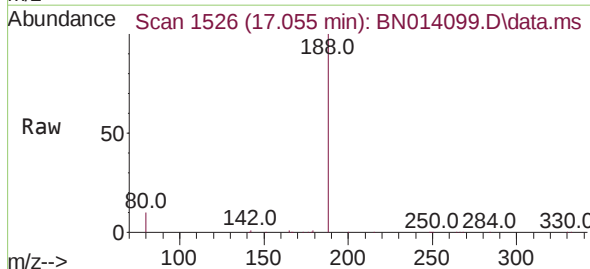


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

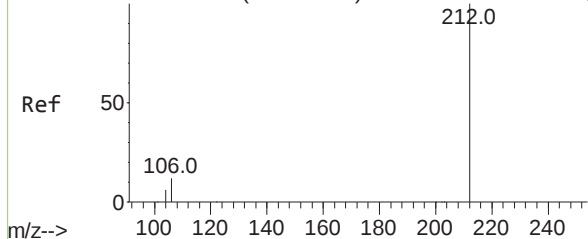


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:	188	Resp:	26693
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	9.0	13.6



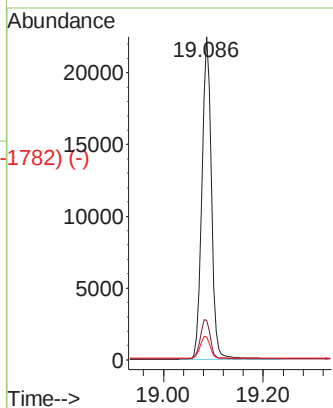
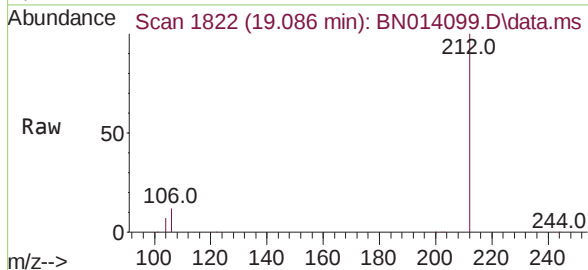
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1#21) (-)



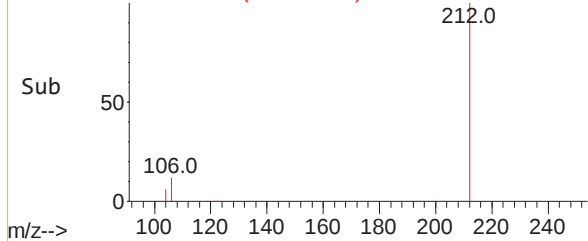
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
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ClientSampleId :
EB-01-20210319

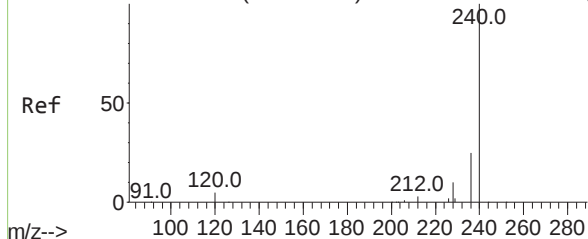
Tgt Ion:	212	Resp:	29353
Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 1822 (19.086 min): BN014099.D\data.ms (-1782) (-)

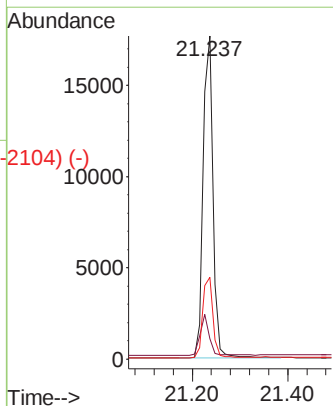
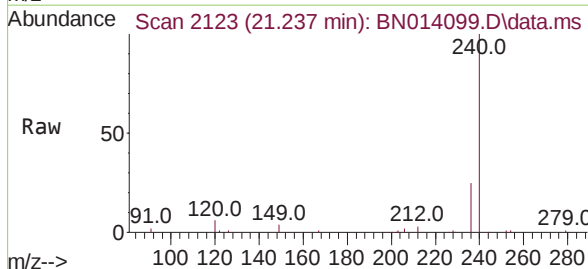


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)

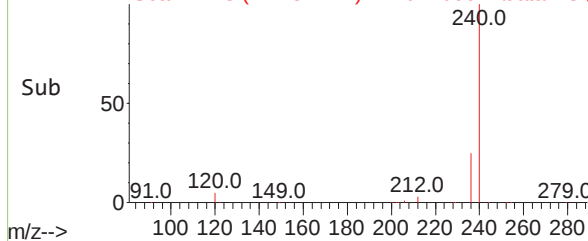


Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:	240	Resp:	25326
Ion	Ratio	Lower	Upper
240	100		
120	6.2	10.2	15.4#
236	25.3	21.3	31.9



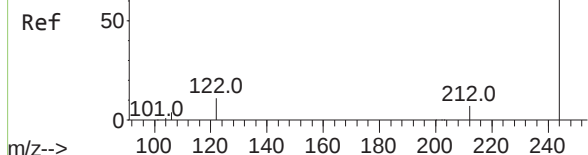
Abundance Scan 2123 (21.237 min): BN014099.D\data.ms (-2104) (-)



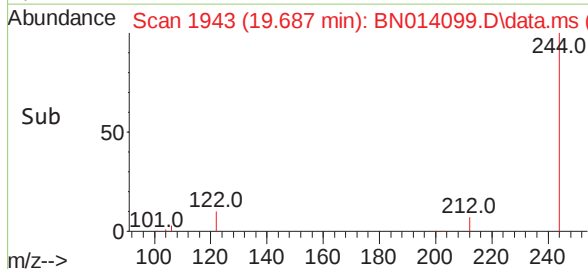
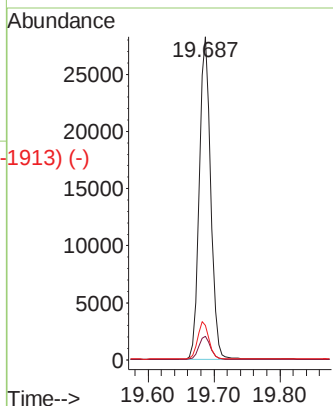
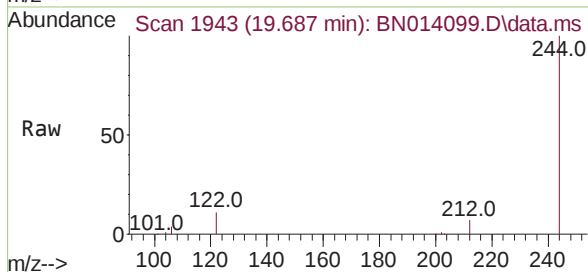
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1930) (-)

Terphenyl-d14
Concen: 0.61 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

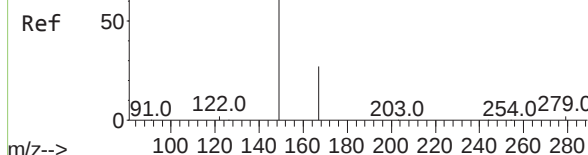


Tgt Ion:	244	Resp:	34189
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.7	9.8	14.8

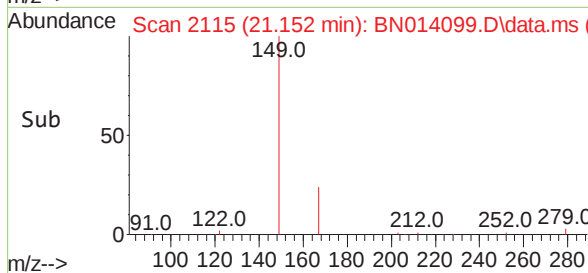
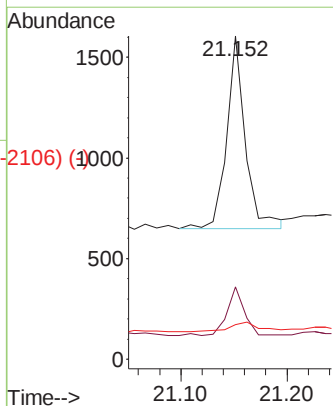
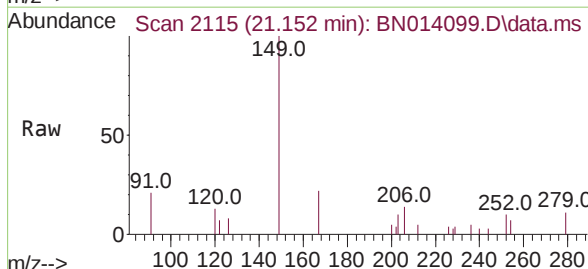


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-1930) (-)

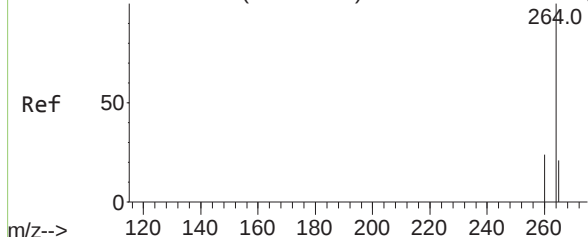
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33



Tgt Ion:	149	Resp:	1163
Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.1	33.1
279	8.7	3.5	5.3#



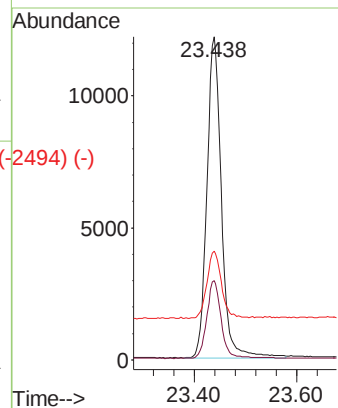
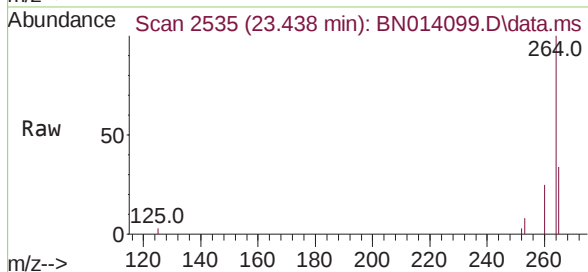
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2494) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

Tgt Ion:	264	Resp:	24023
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	33.6	66.2	99.4#



Abundance Scan 2535 (23.438 min): BN014099.D\data.ms (-2494) (-)

