

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016344.D
 Acq On : 20 Sep 2021 15:09
 Operator : CG/JU
 Sample : M3781-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210915

Quant Time: Sep 20 15:37:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

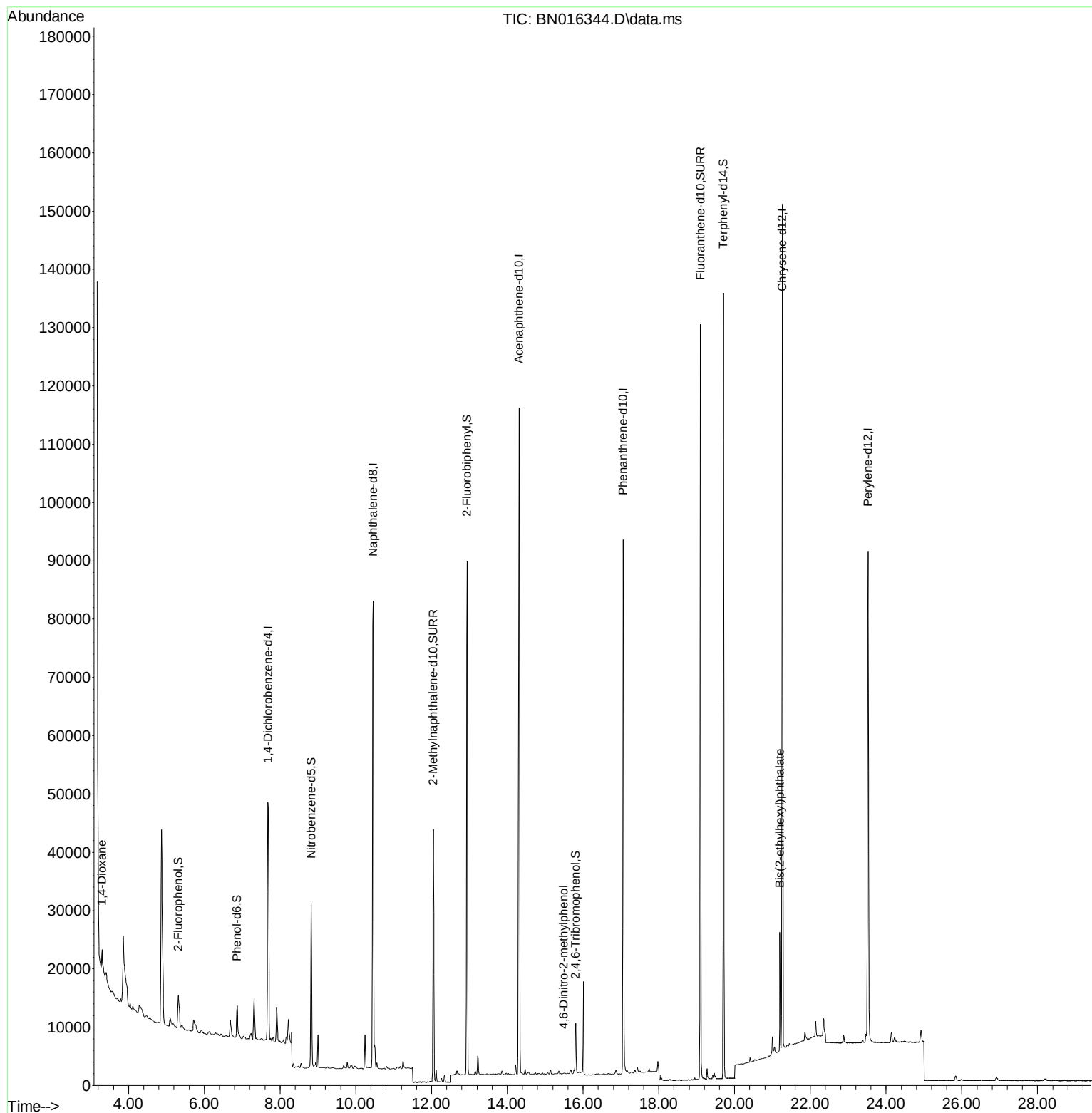
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25810	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	118120	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	62806	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	123026	0.400	ng	0.00
29) Chrysene-d12	21.259	240	125051	0.400	ng	0.00
35) Perylene-d12	23.522	264	111785	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	8130	0.126	ng	0.00
5) Phenol-d6	6.868	99	5557	0.071	ng	0.00
8) Nitrobenzene-d5	8.822	82	22258	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	57534	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6318	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	81631	0.332	ng	0.00
27) Fluoranthene-d10	19.097	212	144930	0.407	ng	0.00
31) Terphenyl-d14	19.708	244	132160	0.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	2583	0.241	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.486	198	11	0.147	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.195	149	18087	0.083	ng	97

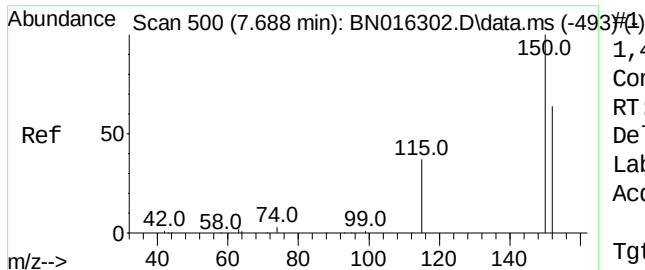
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016344.D
Acq On : 20 Sep 2021 15:09
Operator : CG/JU
Sample : M3781-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

Quant Time: Sep 20 15:37:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

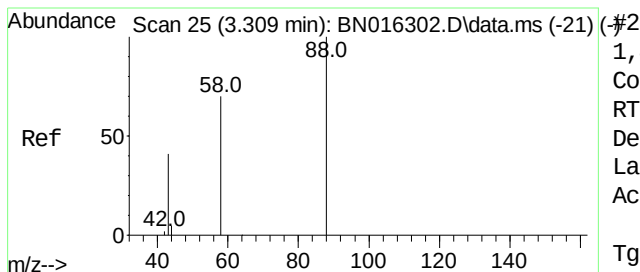
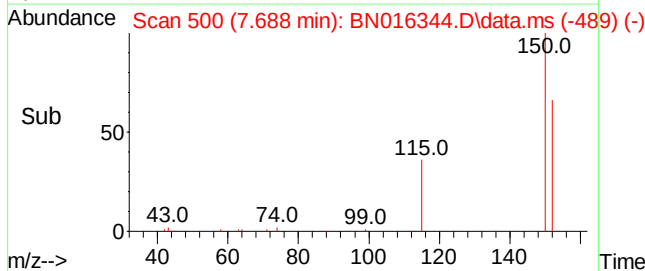
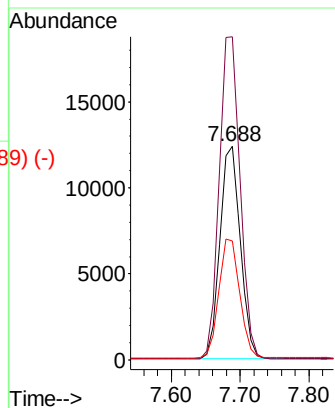
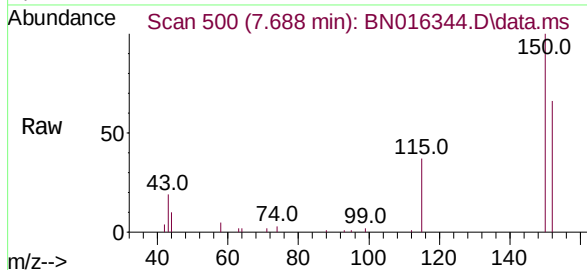




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

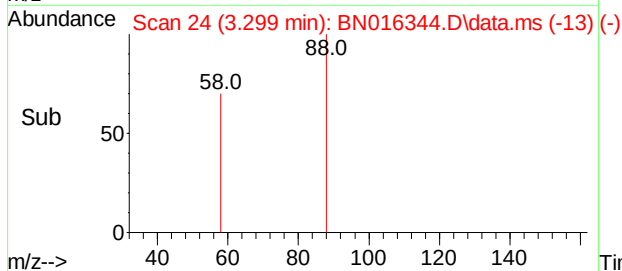
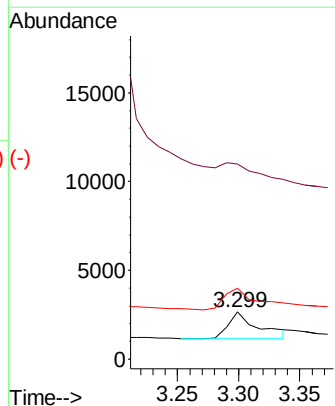
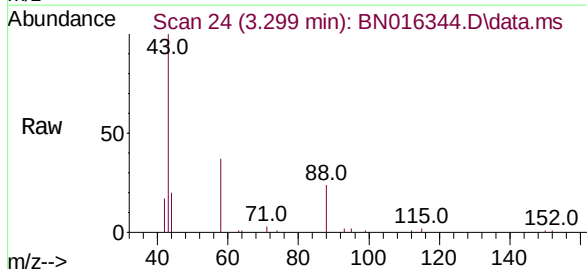
Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

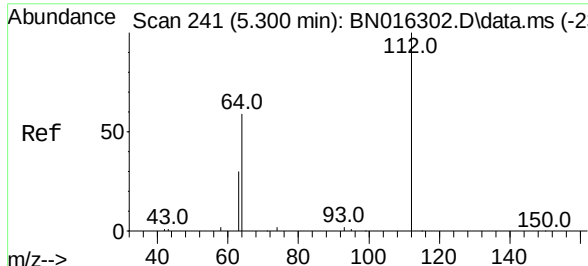
Tgt Ion:152 Resp: 25810
Ion Ratio Lower Upper
152 100
150 151.2 125.6 188.4
115 55.6 50.2 75.2



1,4-Dioxane
Concen: 0.241 ng
RT: 3.299 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Tgt Ion: 88 Resp: 2583
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 89.5 69.9 104.9

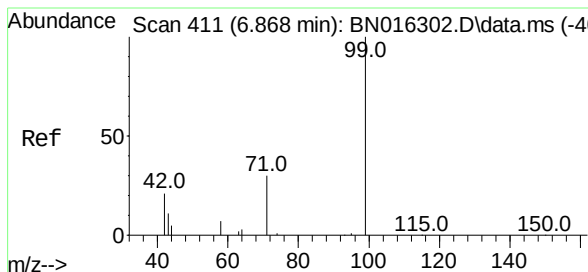
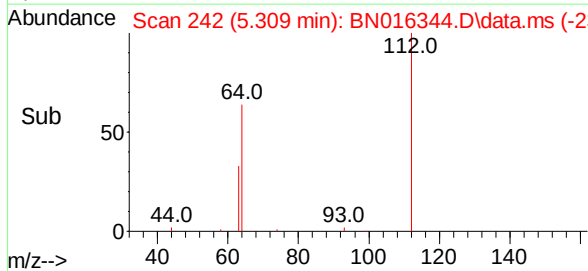
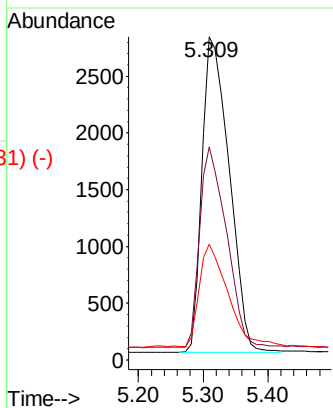
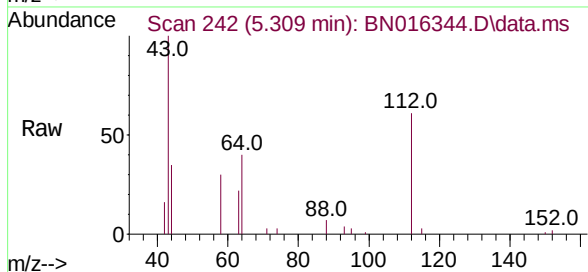




2-Fluorophenol
 Concen: 0.126 ng
 RT: 5.309 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: BN016344.D
 Acq: 20 Sep 2021 15:09

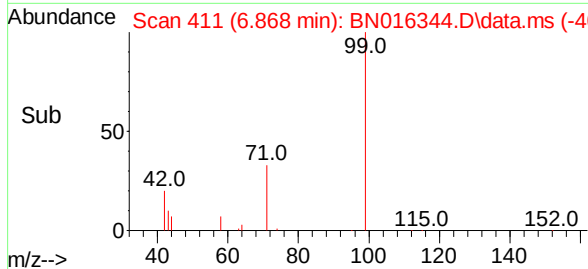
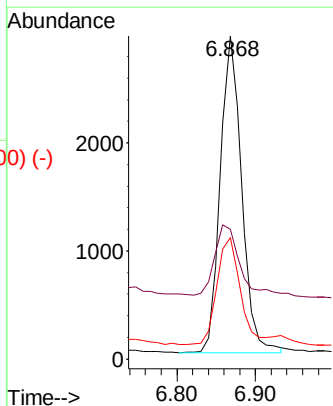
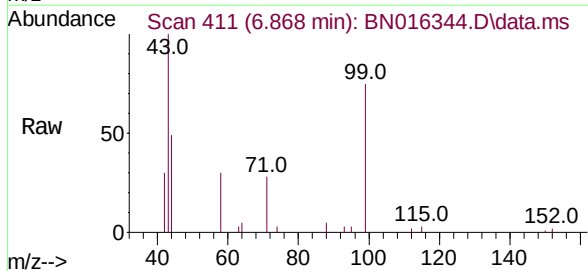
Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210915

Tgt Ion:	112	Resp:	8130
Ion	Ratio	Lower	Upper
112	100		
64	62.1	47.3	70.9
63	33.8	23.4	35.0



Phenol-d6
 Concen: 0.071 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BN016344.D
 Acq: 20 Sep 2021 15:09

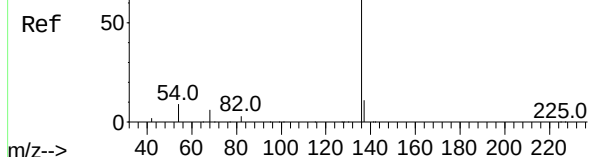
Tgt Ion:	99	Resp:	5557
Ion	Ratio	Lower	Upper
99	100		
42	25.0	14.0	21.0#
71	37.0	23.8	35.6#



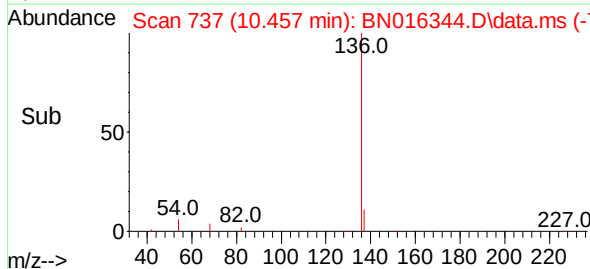
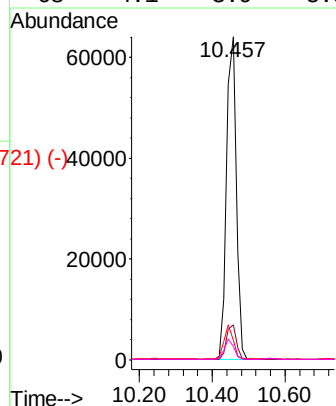
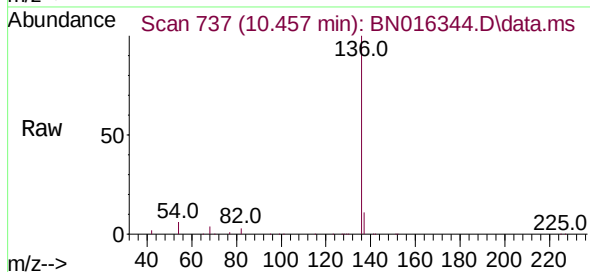
Abundance Scan 737 (10.457 min): BN016302.D\data.ms (-737) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915



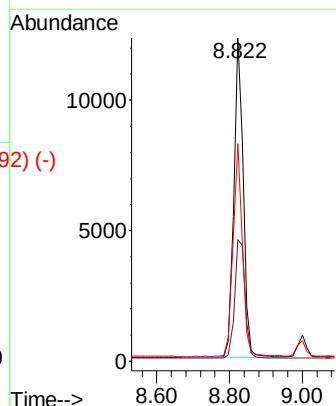
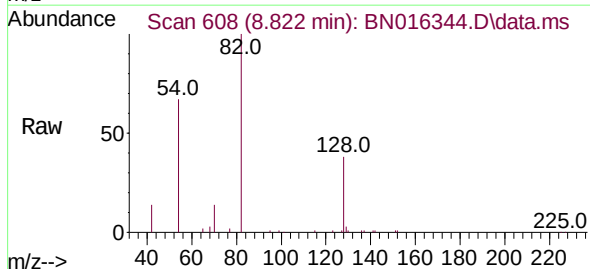
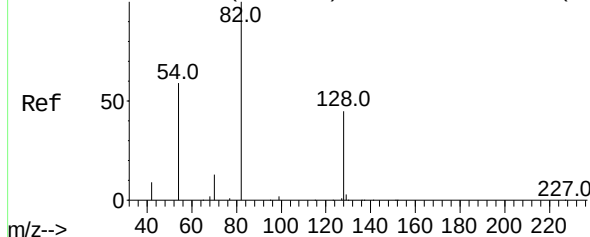
Tgt Ion:	136	Resp:	118120
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	5.3	7.9
68	4.1	3.9	5.9



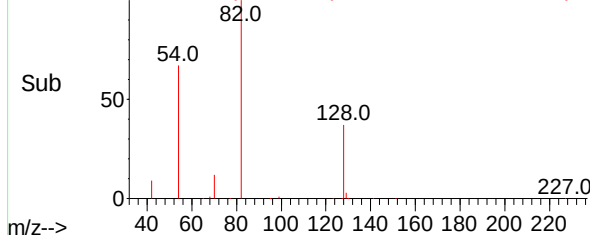
Abundance Scan 609 (8.835 min): BN016302.D\data.ms (-605) (-)

Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

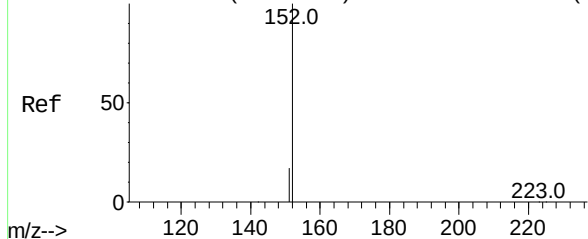
Tgt Ion:	82	Resp:	22258
Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.7	47.5
54	67.3	46.4	69.6



Abundance Scan 608 (8.822 min): BN016344.D\data.ms (-592) (-)



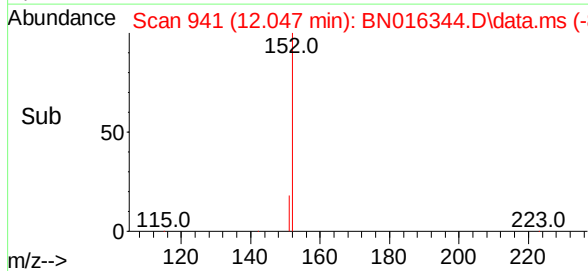
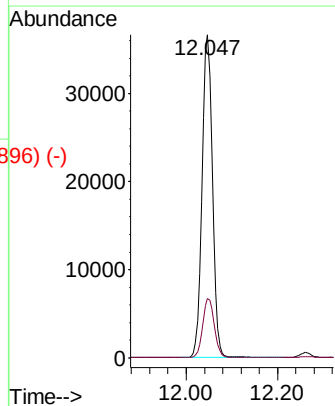
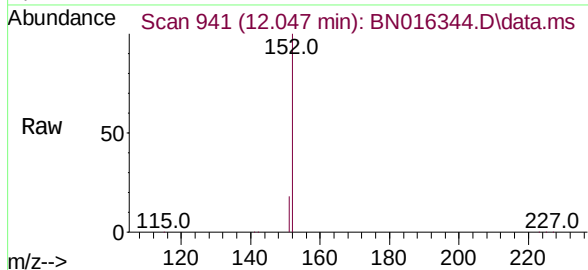
Abundance Scan 942 (12.052 min): BN016302.D\data.ms (-936) (-)



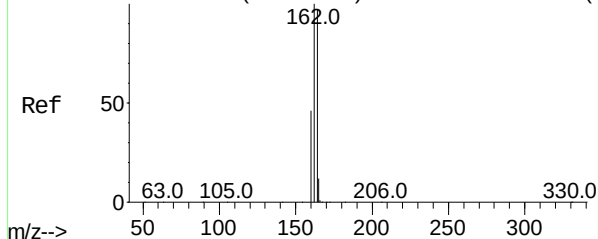
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

Tgt Ion:152 Resp: 57534
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

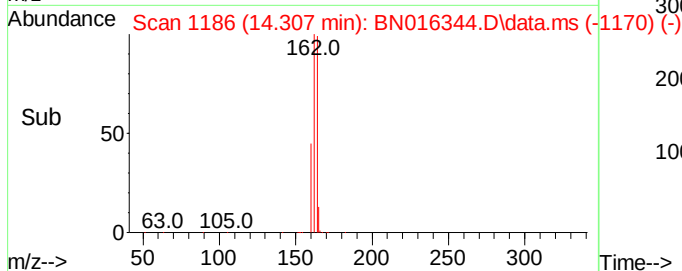
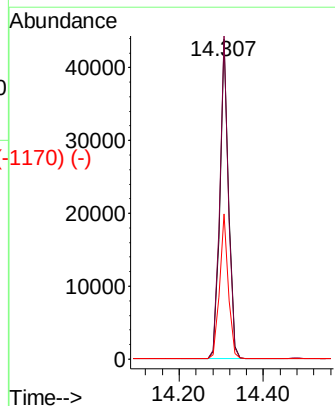
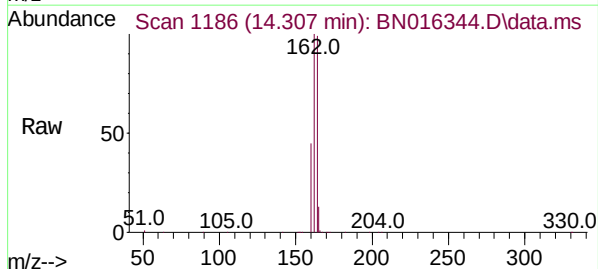


Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1113) (-)



Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

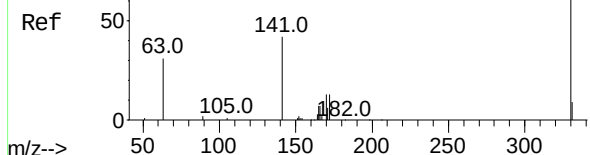
Tgt Ion:164 Resp: 62806
Ion Ratio Lower Upper
164 100
162 101.0 79.0 118.4
160 45.4 34.1 51.1



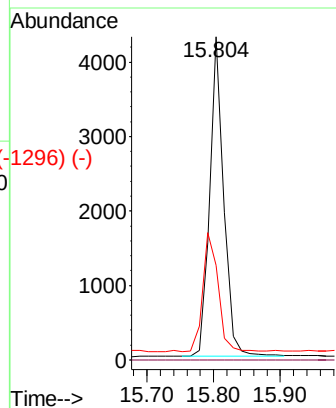
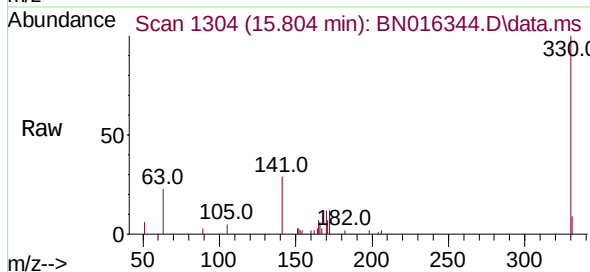
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1304) (-)

2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

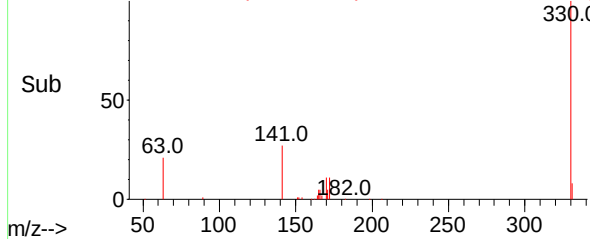
Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915



Tgt Ion:	330	Resp:	6318
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	41.6	25.0	37.4#



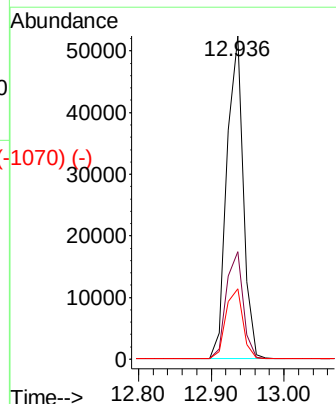
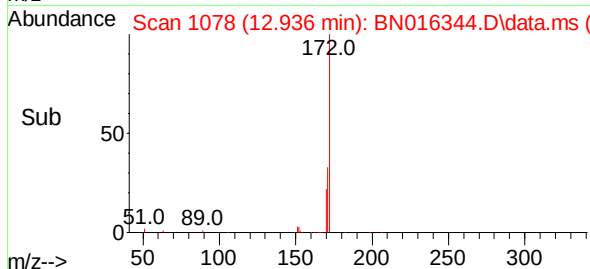
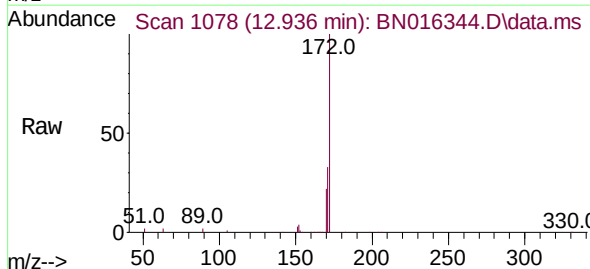
Abundance Scan 1304 (15.804 min): BN016344.D\data.ms (-1296) (-)



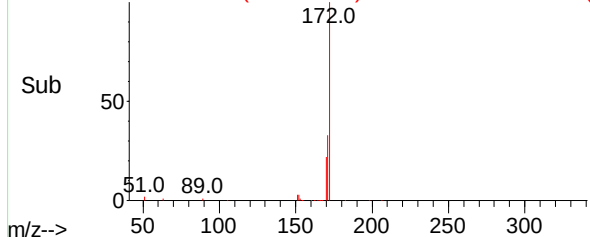
Abundance Scan 1078 (12.936 min): BN016302.D\data.ms (-1078) (-)

2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

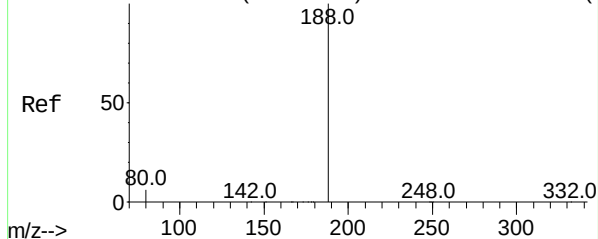
Tgt Ion:	172	Resp:	81631
Ion Ratio	Lower	Upper	
172	100		
171	33.3	27.8	41.6
170	21.8	18.2	27.2



Abundance Scan 1078 (12.936 min): BN016344.D\data.ms (-1070) (-)



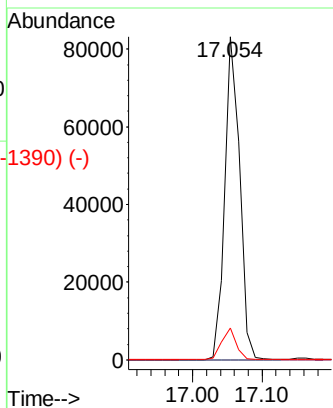
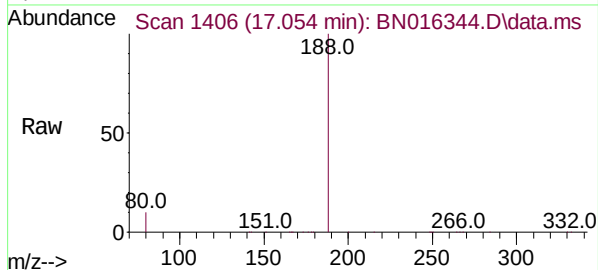
Abundance Scan 1407 (17.066 min): BN016302.D\data.ms (-1419) (-)



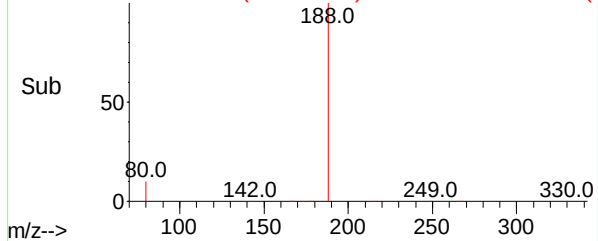
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

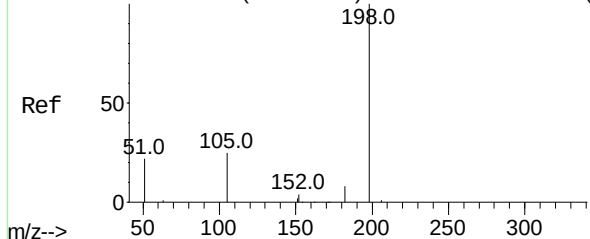
Tgt Ion:	188	Resp:	123026
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.0	10.6



Abundance Scan 1406 (17.054 min): BN016344.D\data.ms (-1390) (-)

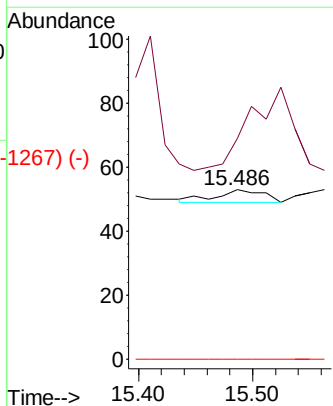
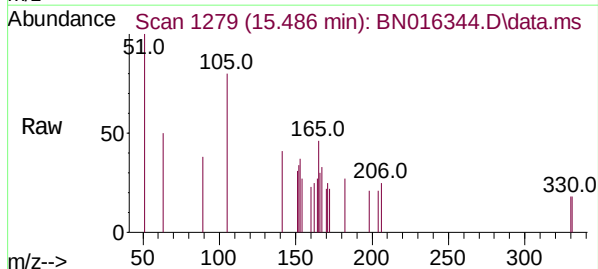


Abundance Scan 1276 (15.449 min): BN016302.D\data.ms (-1729) (-)

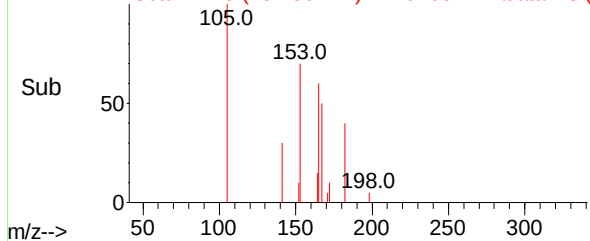


4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.486 min Scan# 1279
Delta R.T. 0.051 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Tgt Ion:	198	Resp:	11
Ion	Ratio	Lower	Upper
198	100		
182	130.2	26.6	39.8#
77	0.0	0.0	0.0



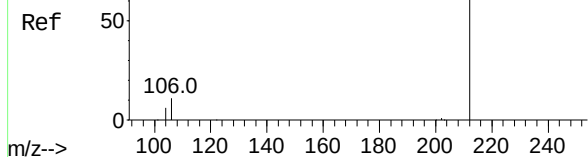
Abundance Scan 1279 (15.486 min): BN016344.D\data.ms (-1267) (-)



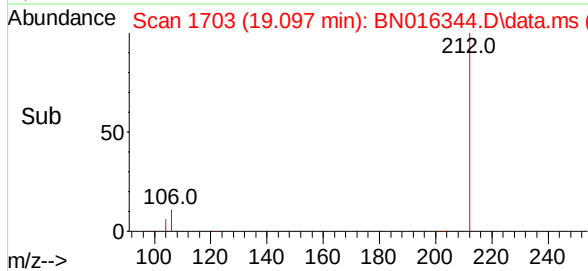
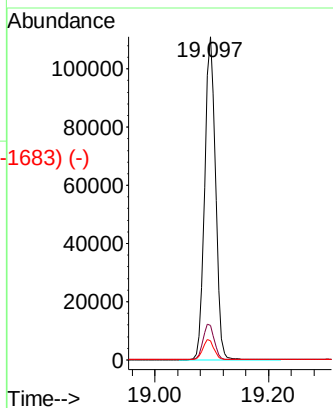
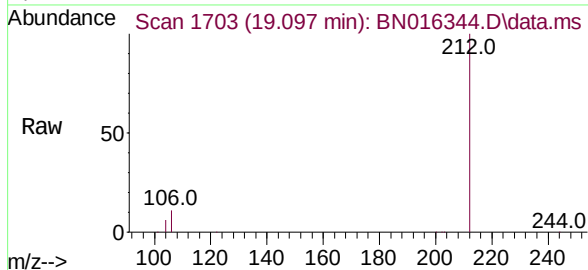
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)

Fluoranthene-d10
Concen: 0.407 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

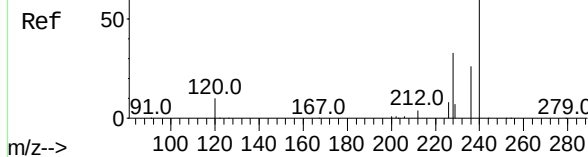


Tgt Ion:	212	Resp:	144930
Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.8	14.6
104	6.2	5.4	8.2

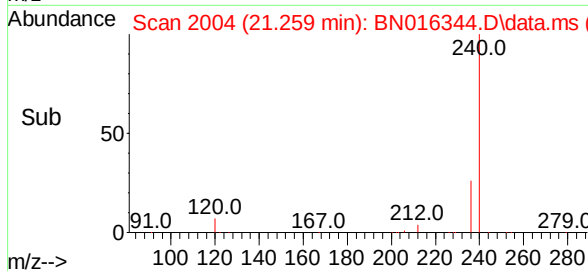
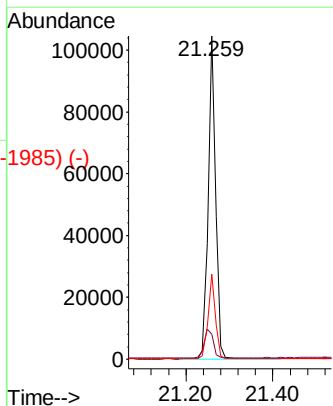
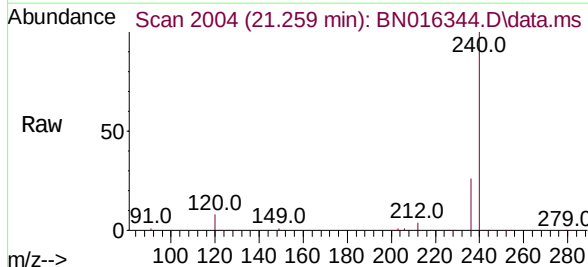


Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



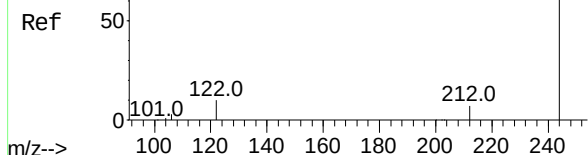
Tgt Ion:	240	Resp:	125051
Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	26.2	19.8	29.8



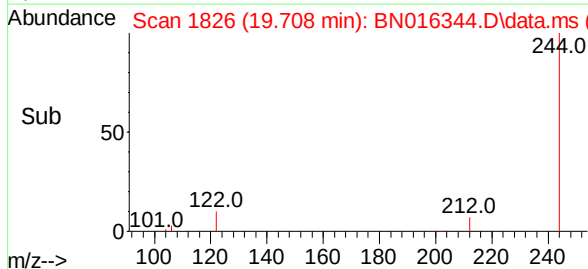
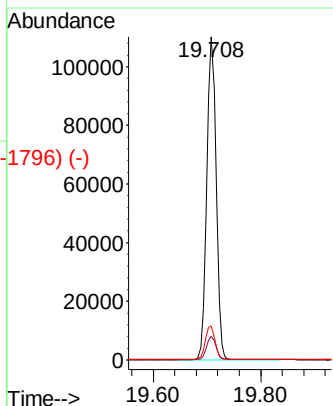
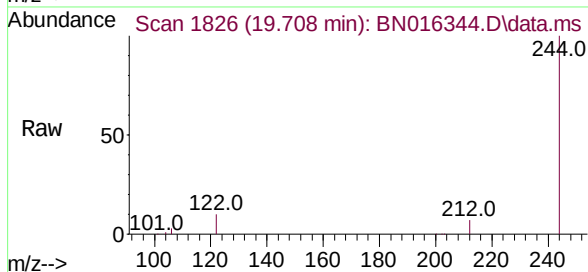
Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-183) (-)

Terphenyl-d14
Concen: 0.456 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

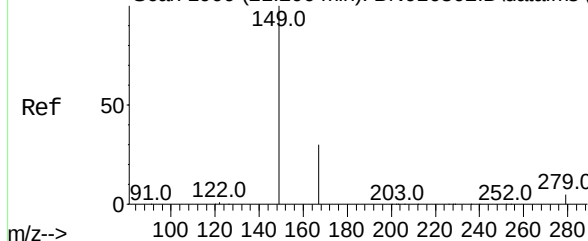


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.4	9.0	13.4

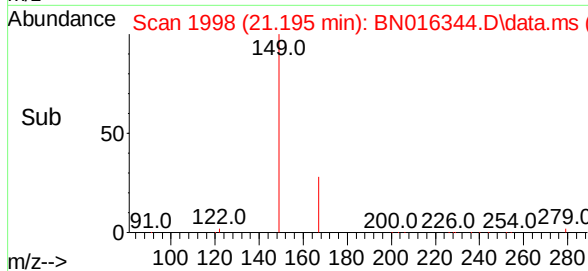
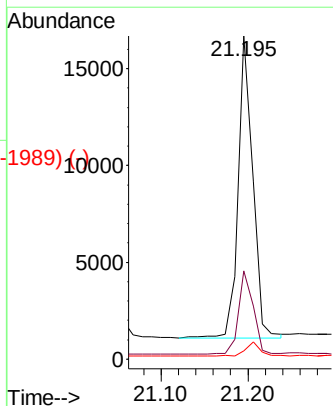
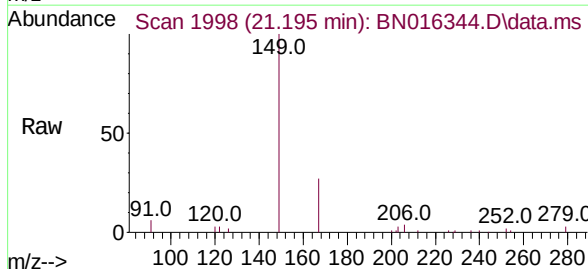


Abundance Scan 1999 (21.206 min): BN016302.D\data.ms (-1936) (-)

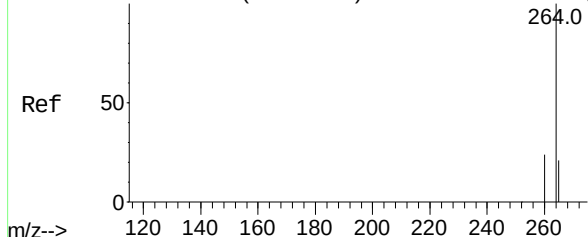
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	4.4	3.9	5.9



Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915

Tgt Ion:	264	Resp:	111785
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	28.8	23.7	35.5

