

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016347.D
 Acq On : 20 Sep 2021 16:57
 Operator : CG/JU
 Sample : M3817-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 20 17:26:41 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)

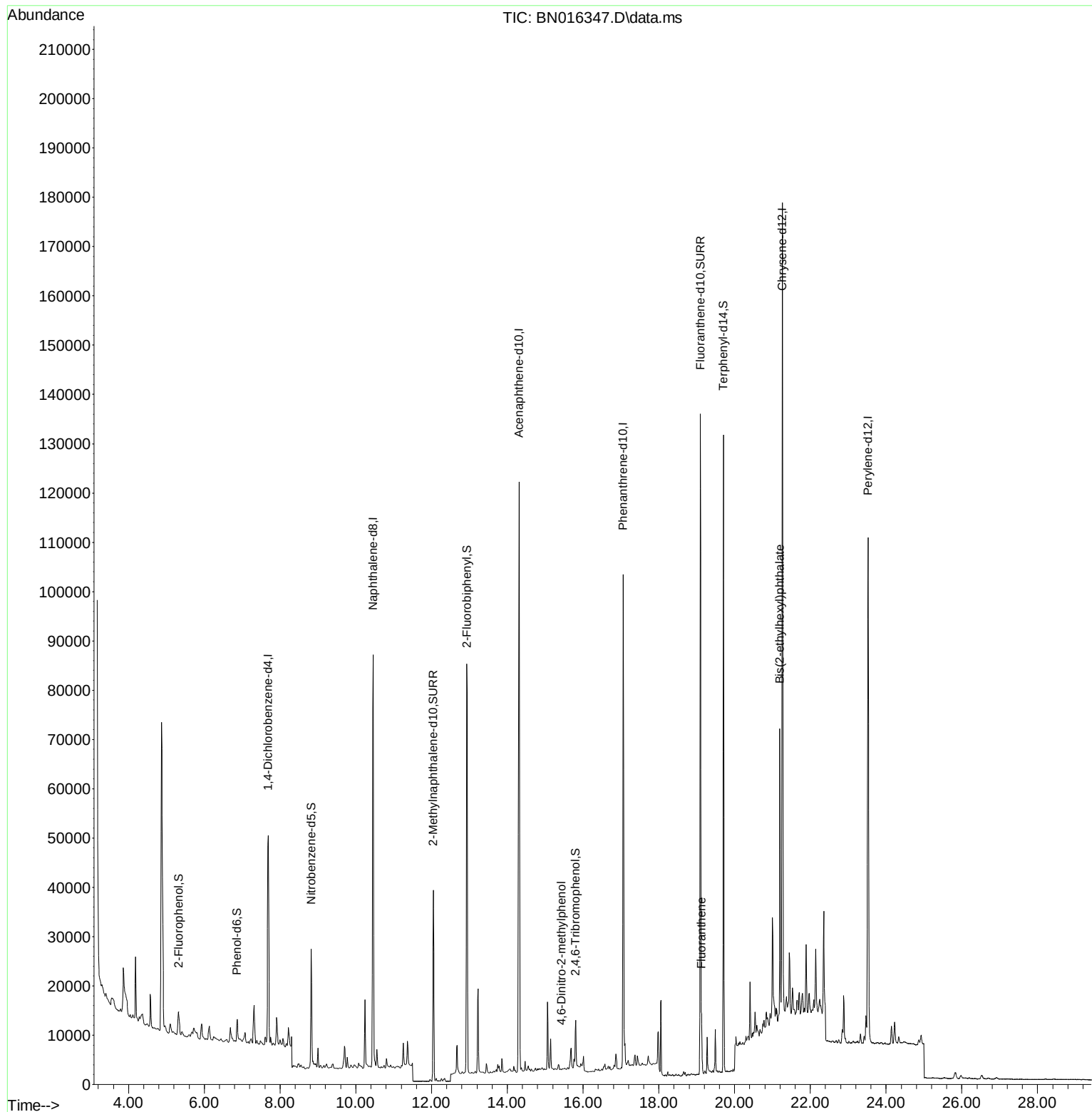
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	26299	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	117751	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	65304	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	132661	0.400	ng	0.00
29) Chrysene-d12	21.259	240	142406	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	137238	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	6749	0.102	ng	0.00
5) Phenol-d6	6.868	99	4480	0.056	ng	0.00
8) Nitrobenzene-d5	8.822	82	19099	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	50654	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	7148	0.373	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	66944	0.262	ng	0.00
27) Fluoranthene-d10	19.097	212	146780	0.382	ng	0.00
31) Terphenyl-d14	19.708	244	125402	0.380	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.423	198	27	0.150	ng	# 1
28) Fluoranthene	19.127	202	11541	0.027	ng	96
34) Bis(2-ethylhexyl)phtha...	21.195	149	51503	0.209	ng	98

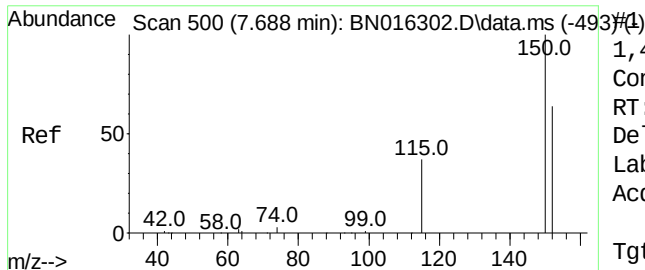
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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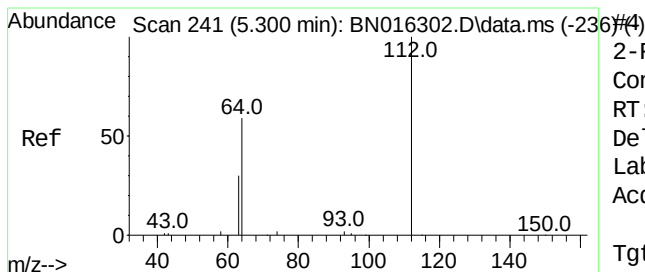
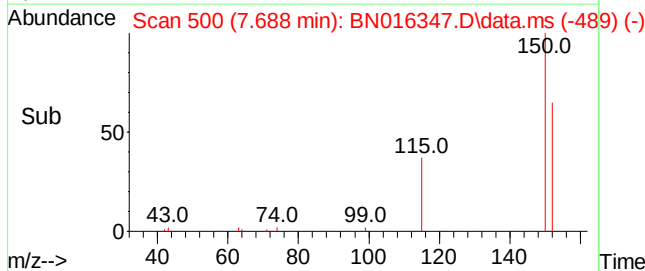
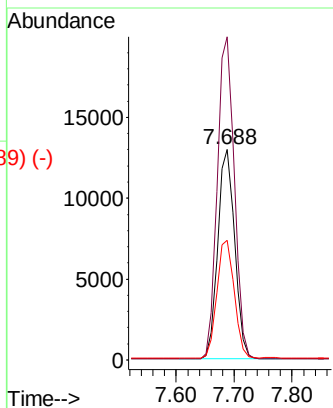
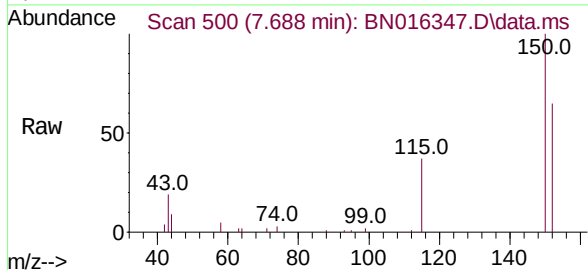




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

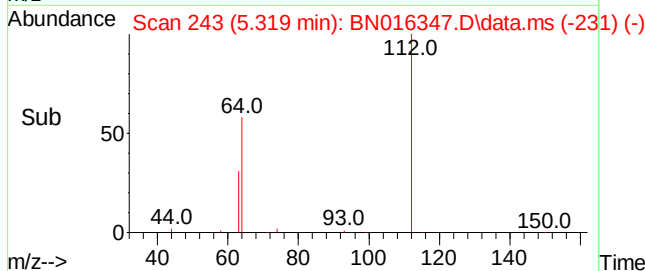
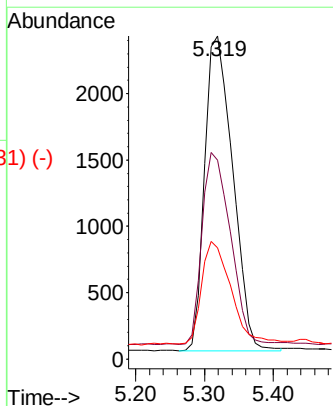
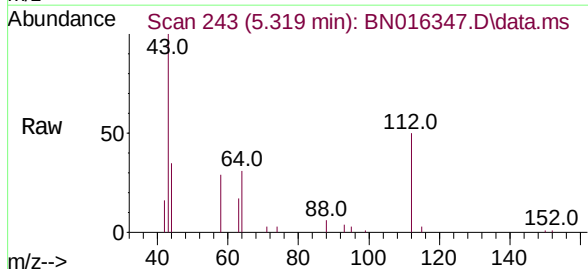
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

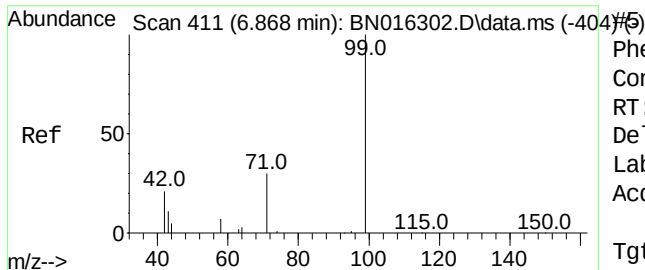
Tgt Ion:	152	Resp:	26299
Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.6	188.4
115	56.9	50.2	75.2



2-Fluorophenol
 Concen: 0.102 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.009 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Tgt Ion:	112	Resp:	6749
Ion	Ratio	Lower	Upper
112	100		
64	62.1	47.3	70.9
63	33.6	23.4	35.0

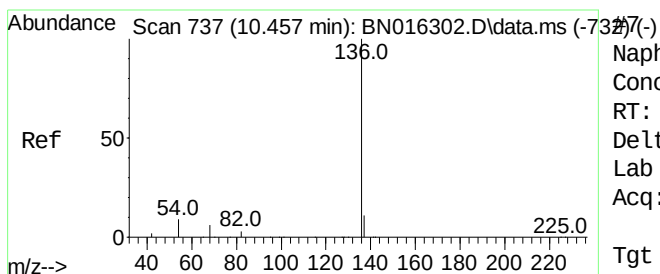
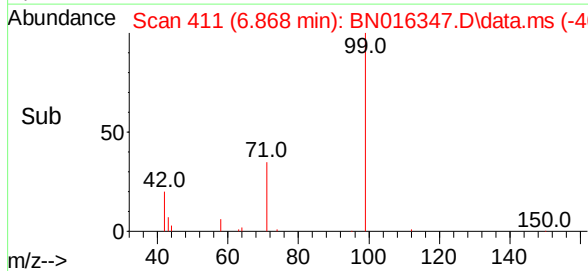
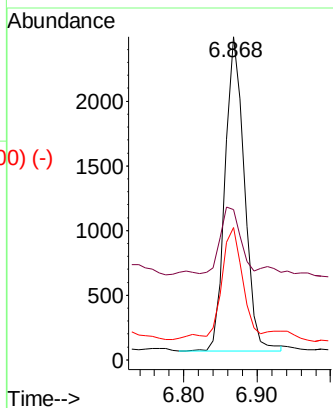
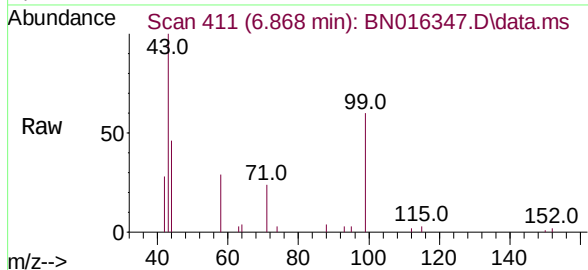




Phenol-d6
 Concen: 0.056 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

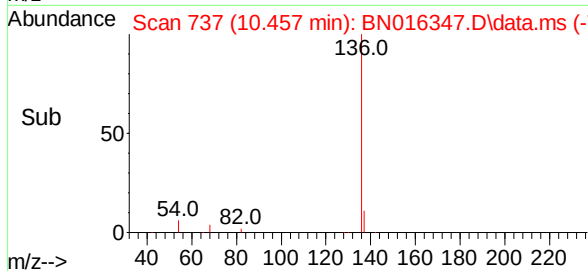
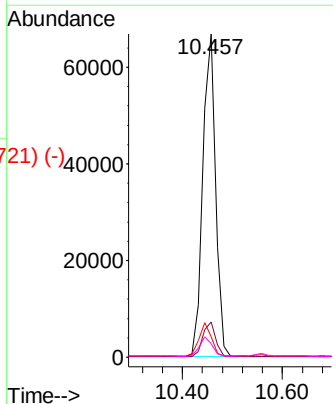
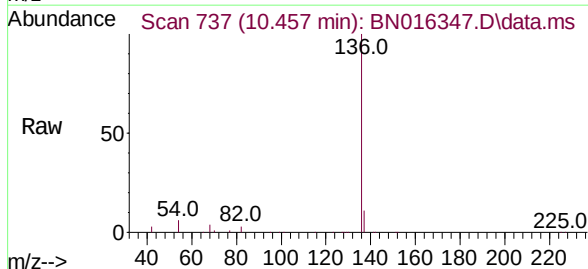
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

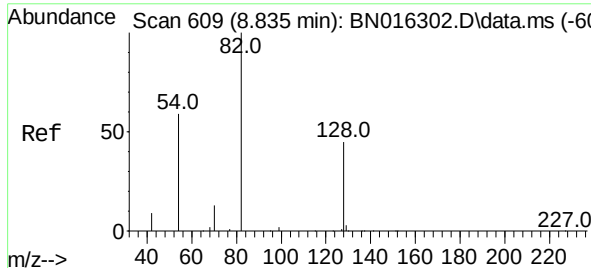
Tgt Ion:	99	Resp:	4480
Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.0	21.0#
71	40.0	23.8	35.6#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.457 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Tgt Ion:	136	Resp:	117751
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.2	5.3	7.9
68	4.2	3.9	5.9

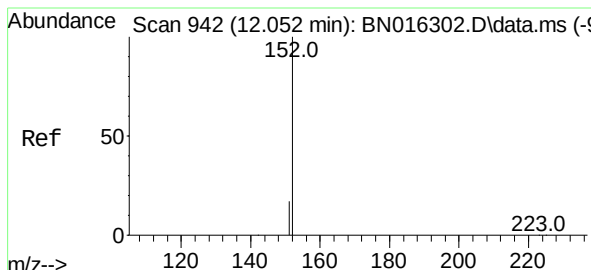
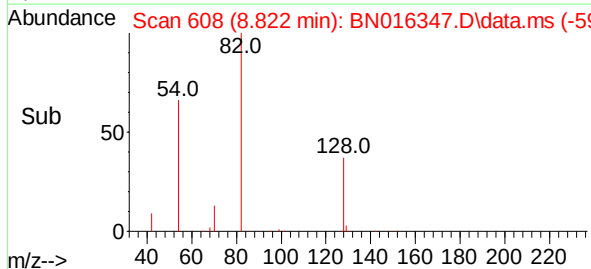
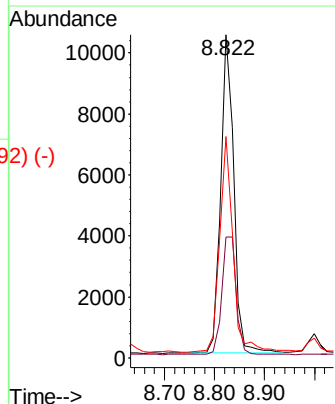
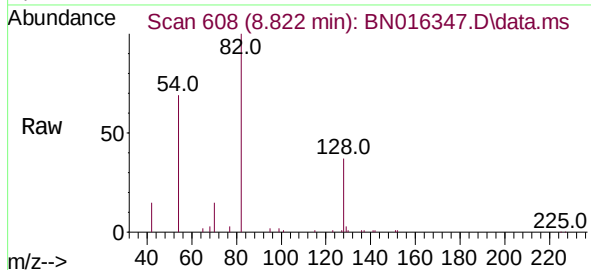




Nitrobenzene-d5
 Concen: 0.273 ng
 RT: 8.822 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

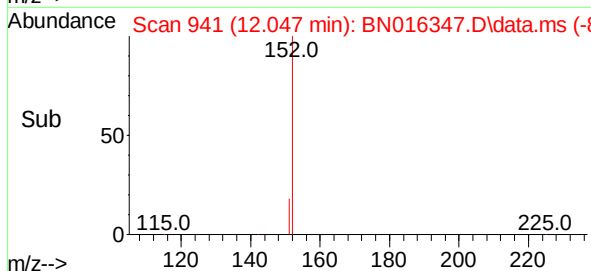
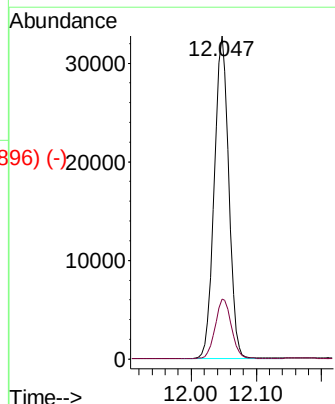
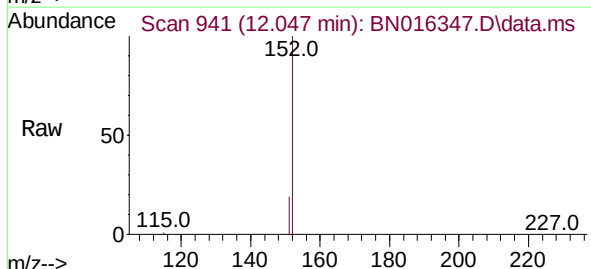
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:	82	Resp:	19099
Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.7	47.5
54	68.6	46.4	69.6



2-Methylnaphthalene-d10
 Concen: 0.273 ng
 RT: 12.047 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

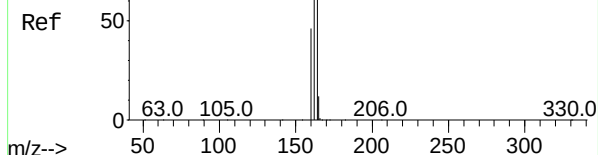
Tgt Ion:	152	Resp:	50654
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1



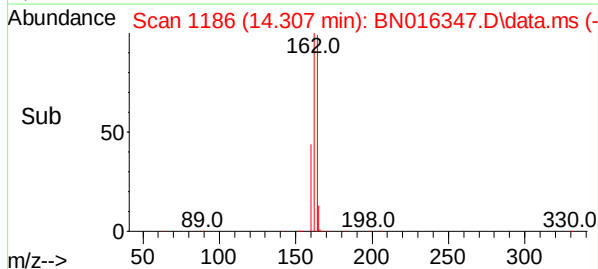
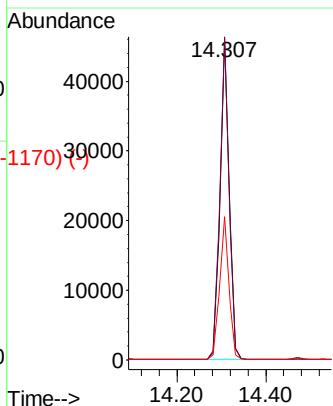
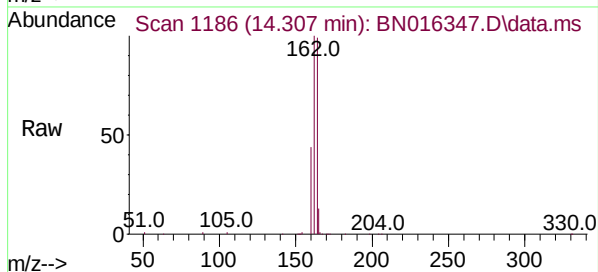
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1171) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



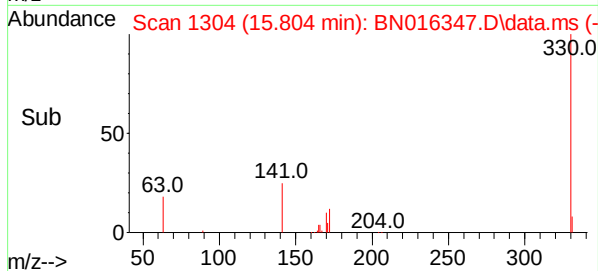
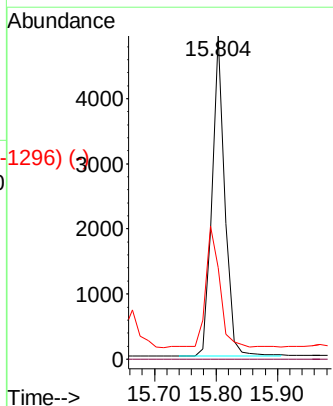
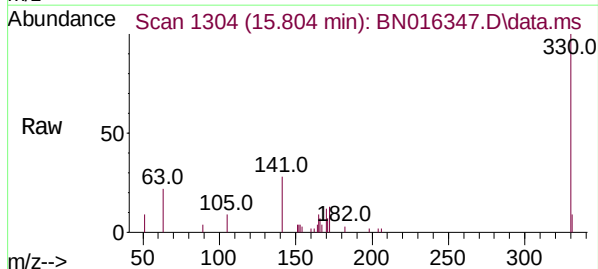
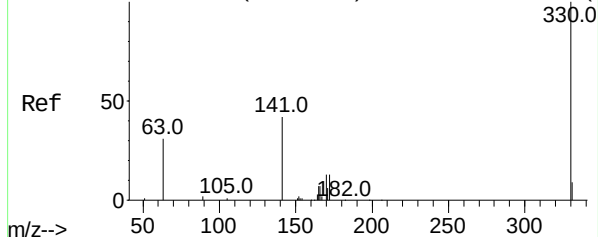
Tgt Ion:	164	Resp:	65304
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.0	118.4
160	44.5	34.1	51.1

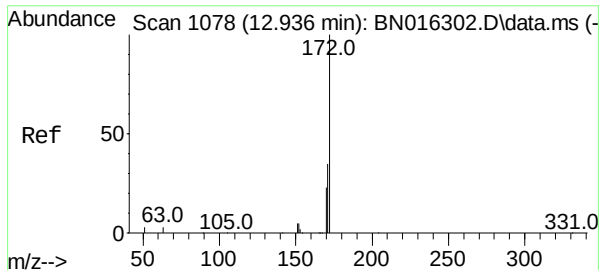


Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1296) (-)

2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:	330	Resp:	7148
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.0	25.0	37.4#

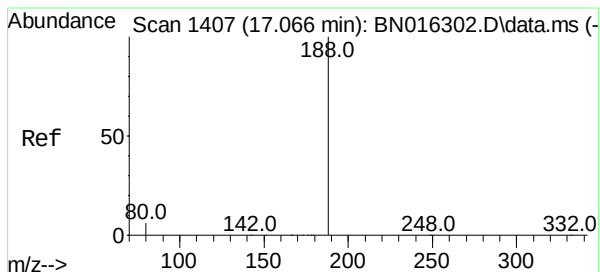
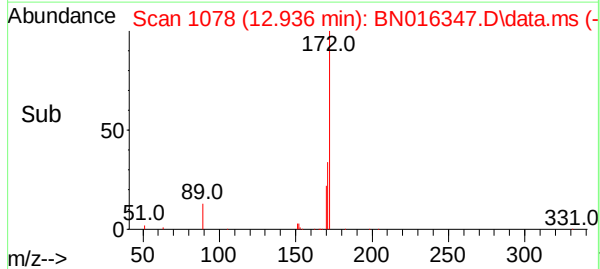
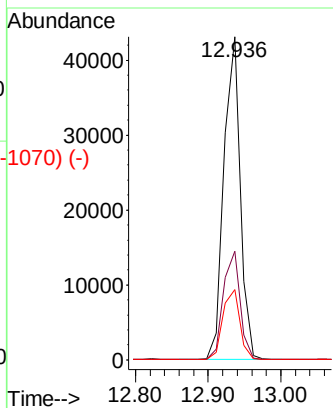
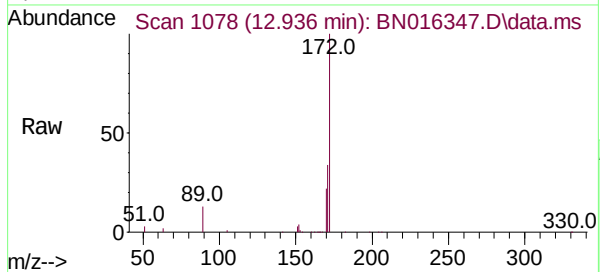




2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

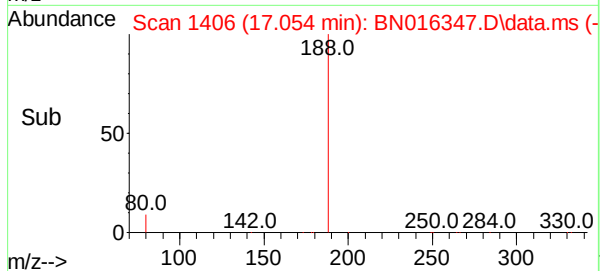
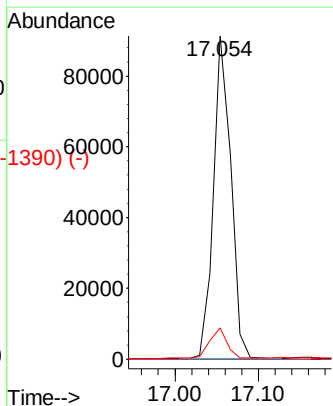
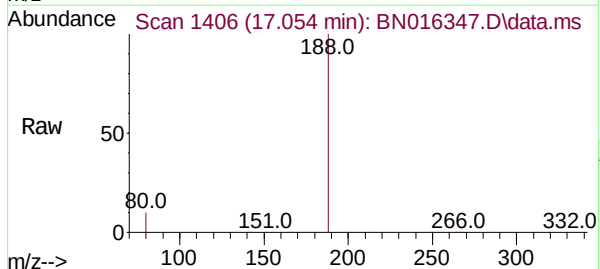
Instrument :
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ClientSampleId :
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Tgt Ion:	172	Resp:	66944
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.8	41.6
170	21.8	18.2	27.2

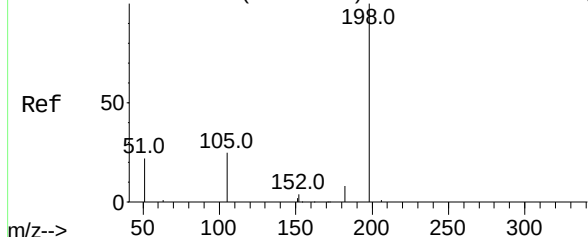


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:	188	Resp:	132661
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6



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

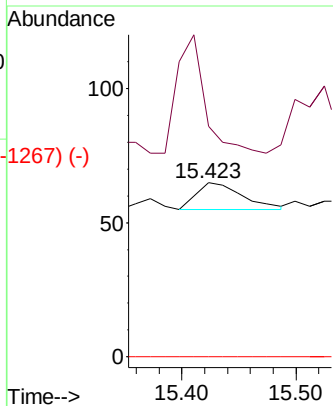
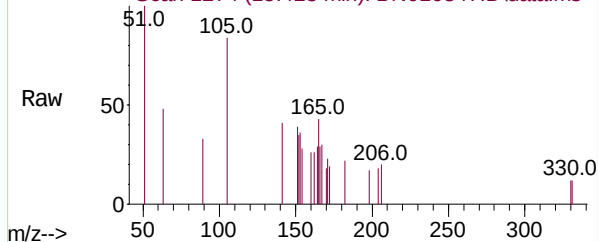


4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.013 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

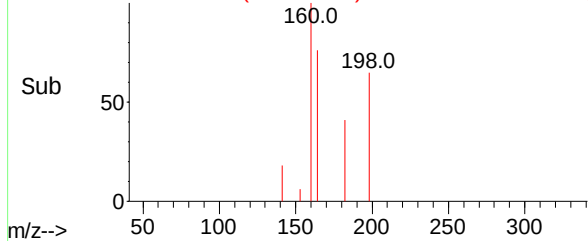
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:	198	Resp:	27
Ion Ratio	Lower	Upper	
198	100		
182	132.3	26.6	39.8#
77	0.0	0.0	0.0

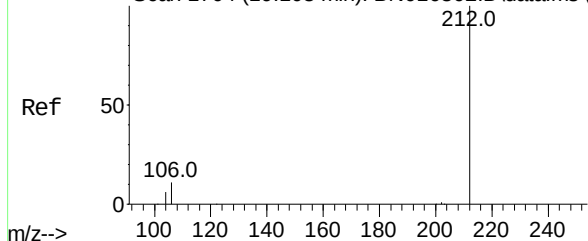
Abundance Scan 1274 (15.423 min): BN016347.D\data.ms



Abundance Scan 1274 (15.423 min): BN016347.D\data.ms (-1267) (-)



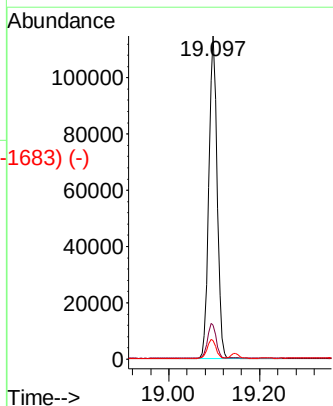
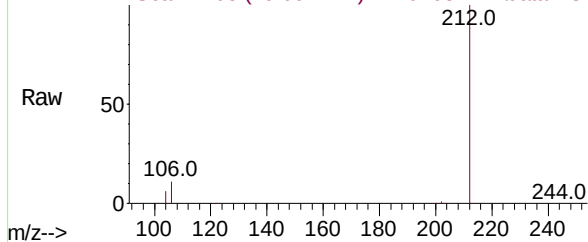
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



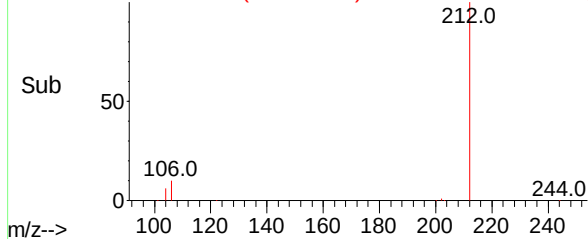
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:	212	Resp:	146780
Ion Ratio	Lower	Upper	
212	100		
106	11.1	9.8	14.6
104	6.1	5.4	8.2

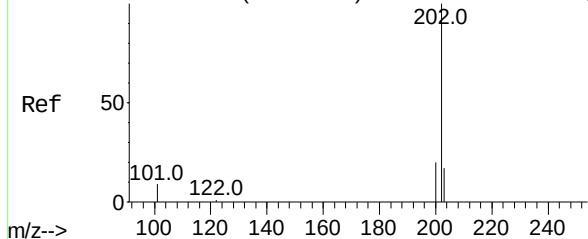
Abundance Scan 1703 (19.097 min): BN016347.D\data.ms



Abundance Scan 1703 (19.097 min): BN016347.D\data.ms (-1683) (-)



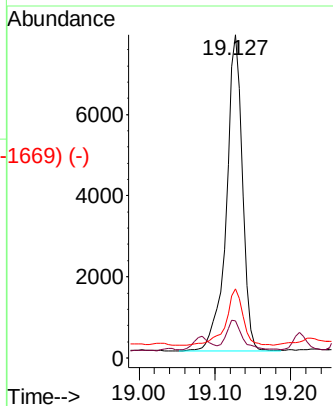
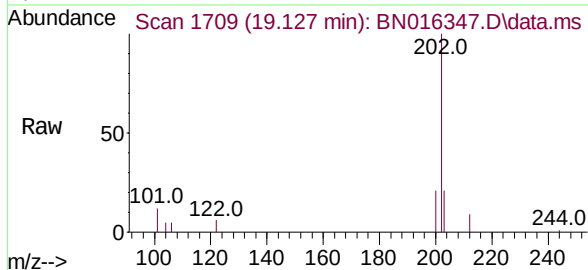
Abundance Scan 1710 (19.132 min): BN016302.D\data.ms (-1722) (-)



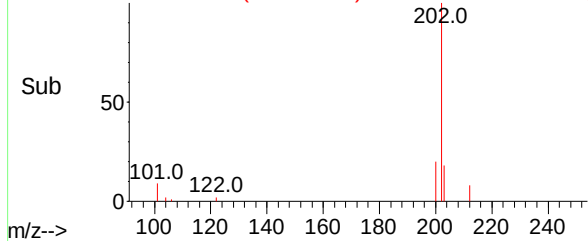
Fluoranthene
Concen: 0.027 ng
RT: 19.127 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

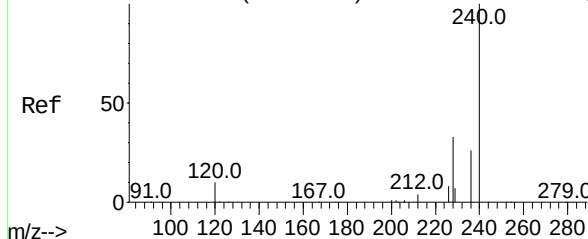
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.5	12.7
203	19.0	13.8	20.8



Abundance Scan 1709 (19.127 min): BN016347.D\data.ms (-1669) (-)

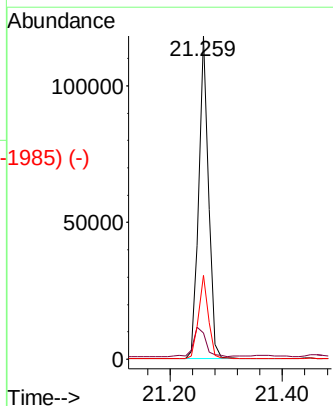
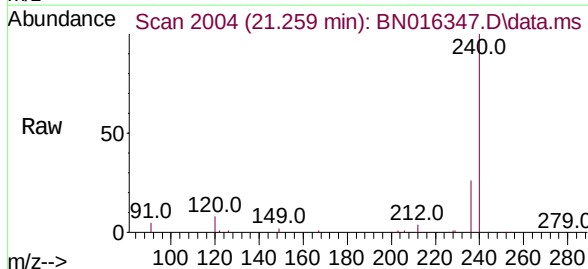


Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

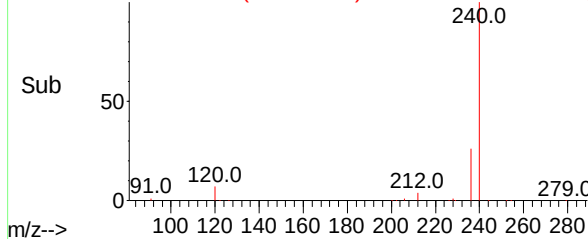


Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.3	7.9#
236	26.0	19.8	29.8



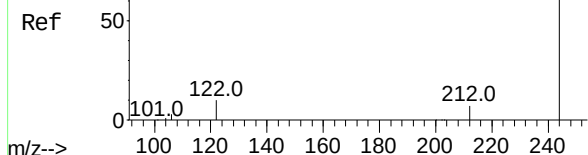
Abundance Scan 2004 (21.259 min): BN016347.D\data.ms (-1985) (-)



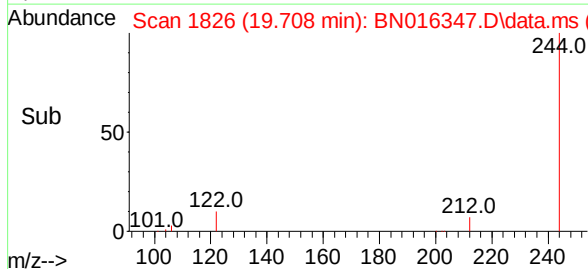
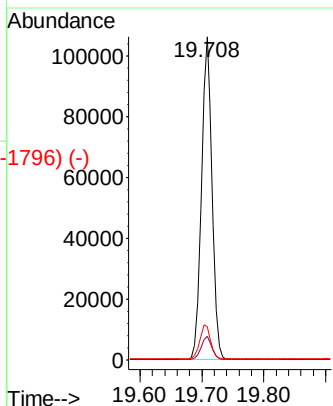
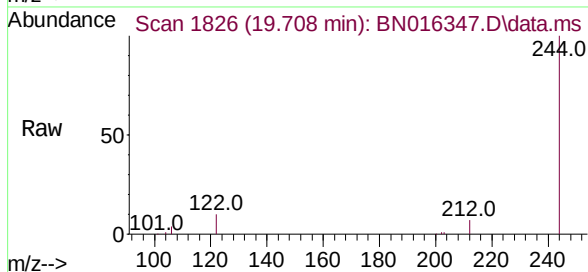
Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1827) (-)

Terphenyl-d14
Concen: 0.380 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

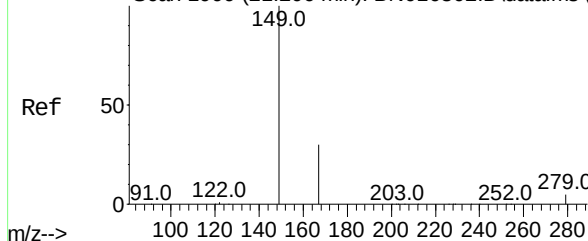


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.2	9.0	13.4

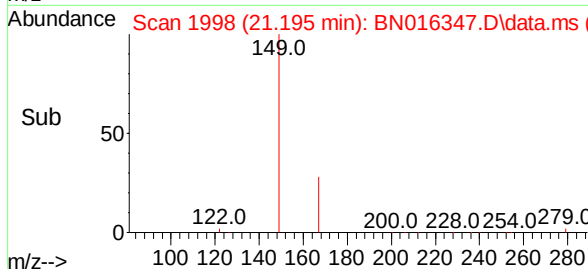
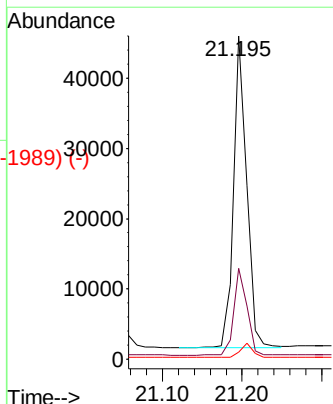
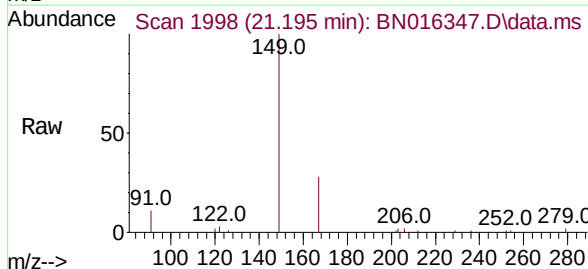


Abundance Scan 1999 (21.206 min): BN016302.D\data.ms (-1999) (-)

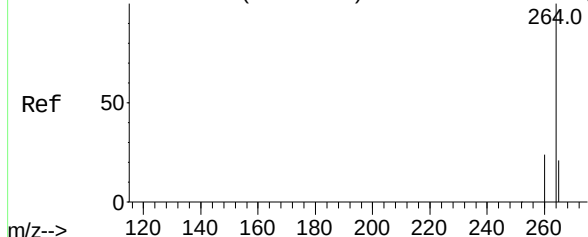
Bis(2-ethylhexyl)phthalate
Concen: 0.209 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57



Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	4.5	3.9	5.9



Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2395) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:	264	Resp:	137238
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.9	28.3
265	27.6	23.7	35.5

