

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016345.D
 Acq On : 20 Sep 2021 15:45
 Operator : CG/JU
 Sample : M3781-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210915

Quant Time: Sep 20 16:14:29 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)

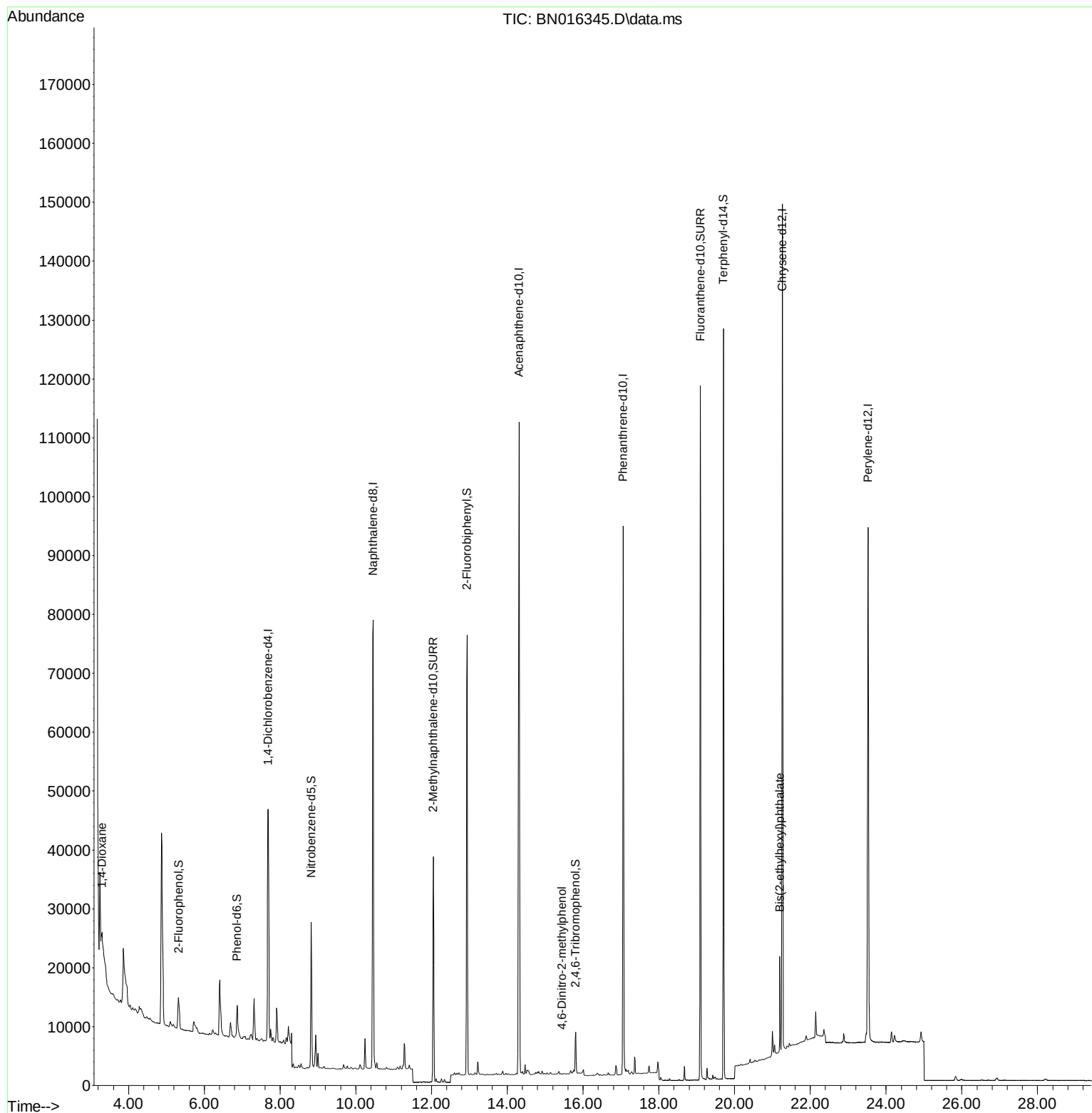
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	24689	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	112718	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	60677	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	122363	0.400	ng	0.00
29) Chrysene-d12	21.259	240	126468	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	114219	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7496	0.121	ng	0.00
5) Phenol-d6	6.868	99	5143	0.068	ng	0.00
8) Nitrobenzene-d5	8.823	82	19499	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	51265	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5474	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	71905	0.303	ng	0.00
27) Fluoranthene-d10	19.098	212	134642	0.380	ng	0.00
31) Terphenyl-d14	19.708	244	126444	0.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.300	88	1279	0.125	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.436	198	6	0.146	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	14437	0.066	ng	98

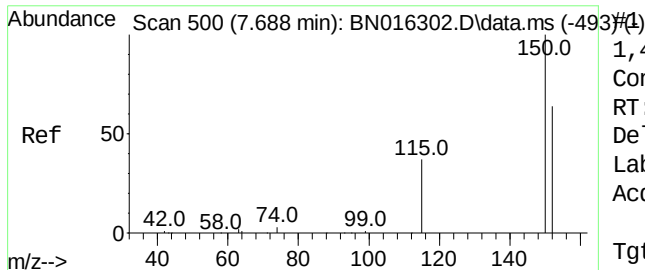
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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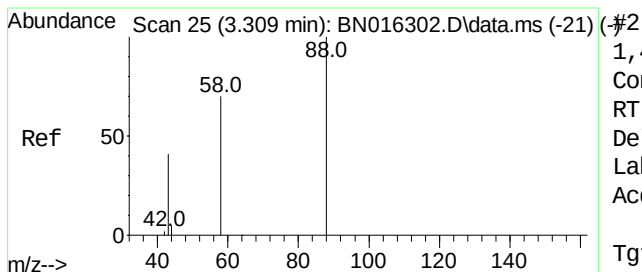
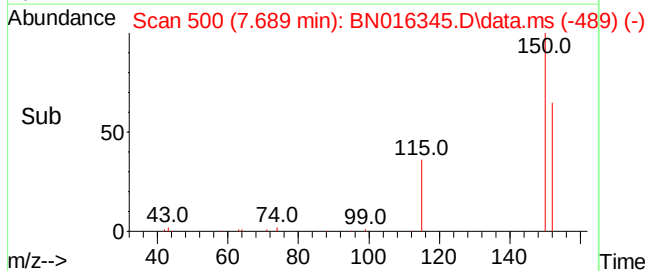
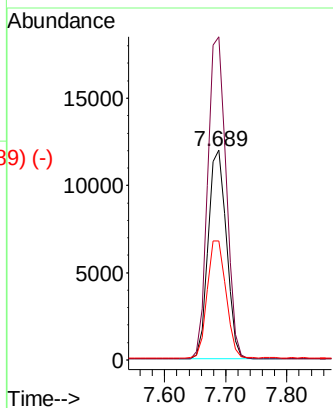
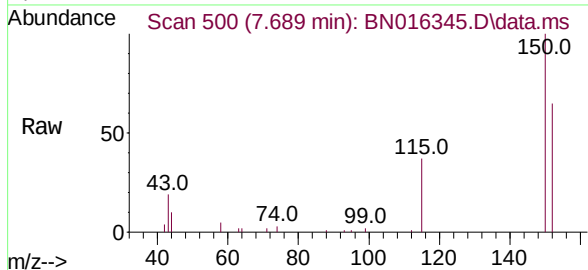




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

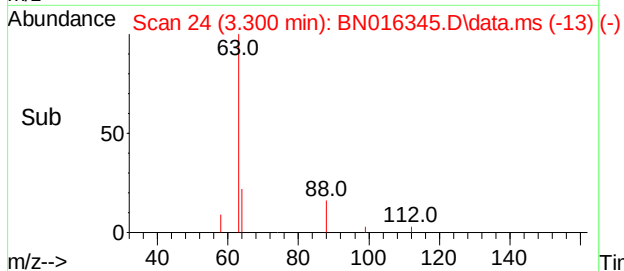
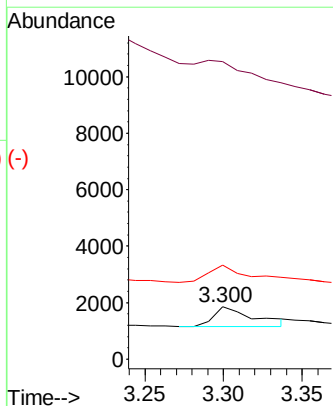
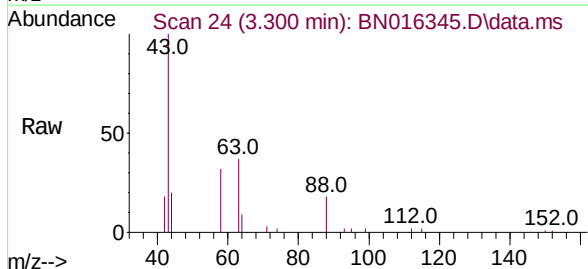
Instrument :
 BNA_N
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 RE135D2-20210915

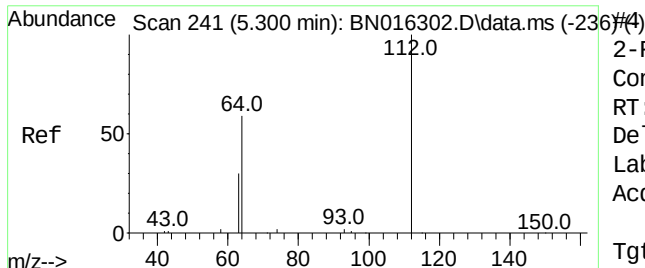
Tgt Ion:152 Resp: 24689
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.6 188.4
 115 56.8 50.2 75.2



1,4-Dioxane
 Concen: 0.125 ng
 RT: 3.300 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

Tgt Ion: 88 Resp: 1279
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.3 30.5#
 58 81.4 69.9 104.9

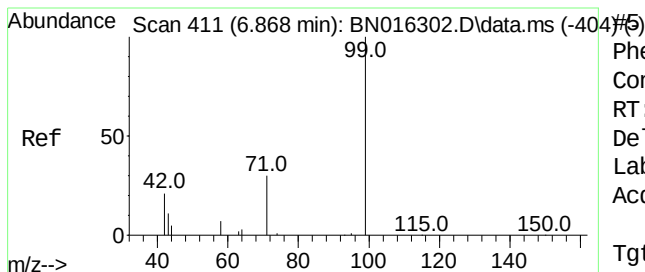
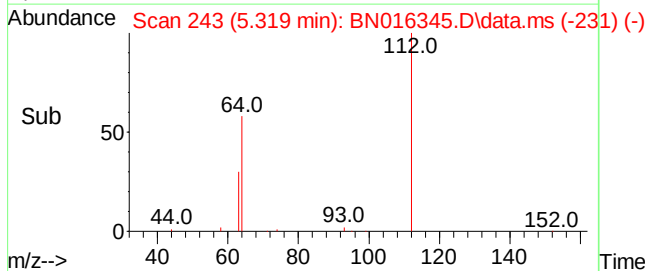
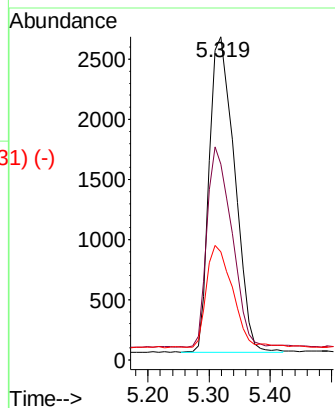
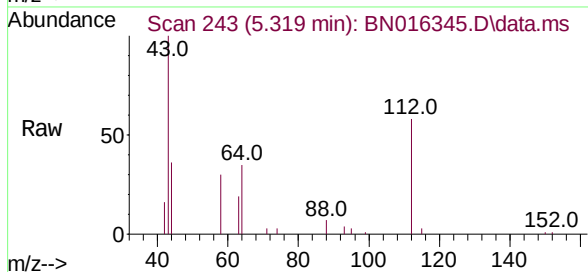




2-Fluorophenol
 Concen: 0.121 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.010 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

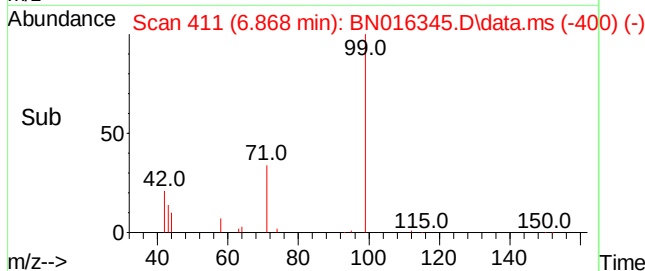
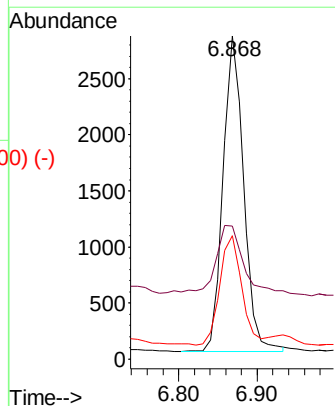
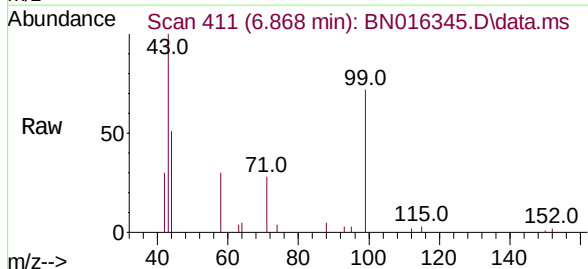
Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210915

Tgt Ion:	112	Resp:	7496
Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.3	70.9
63	33.0	23.4	35.0



Phenol-d6
 Concen: 0.068 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

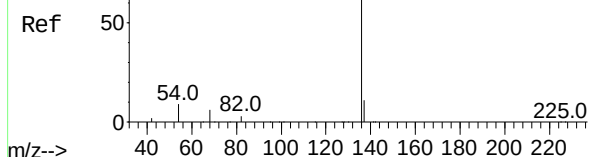
Tgt Ion:	99	Resp:	5143
Ion	Ratio	Lower	Upper
99	100		
42	27.0	14.0	21.0#
71	37.4	23.8	35.6#



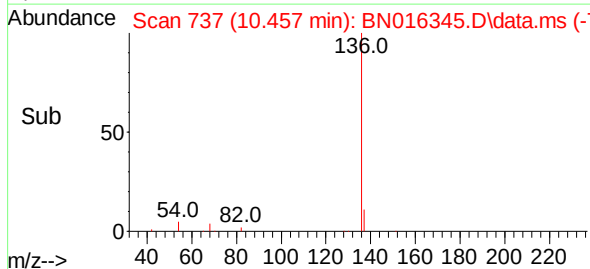
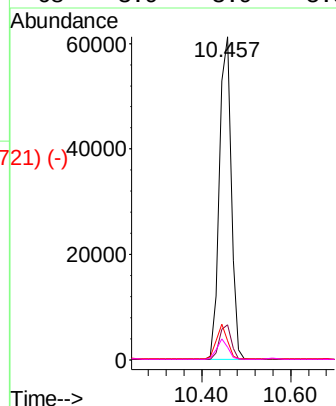
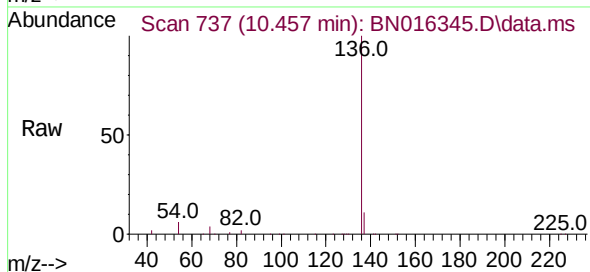
Abundance Scan 737 (10.457 min): BN016302.D\data.ms (-737) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915



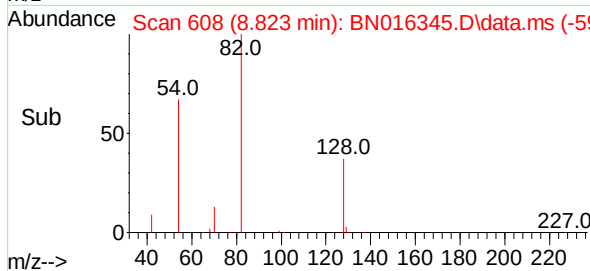
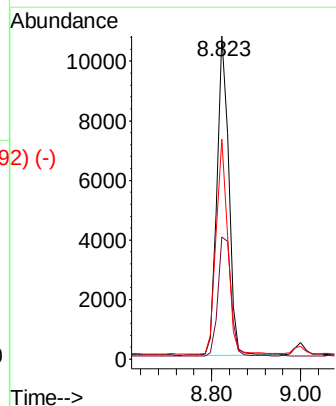
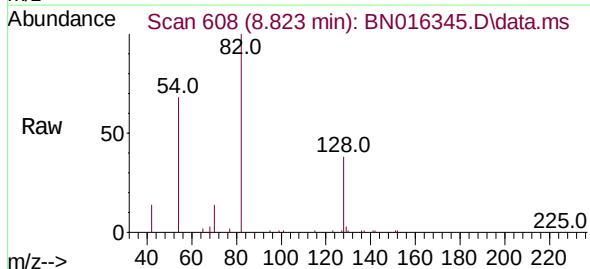
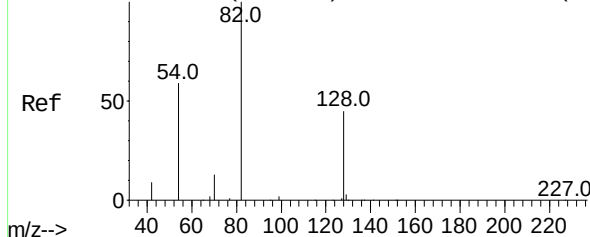
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.8	5.3	7.9
68	3.9	3.9	5.9#



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

Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

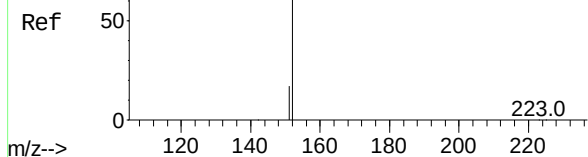
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.7	47.5
54	68.1	46.4	69.6



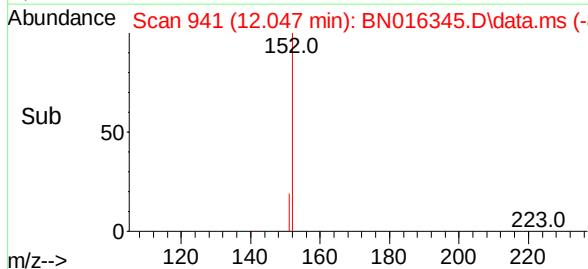
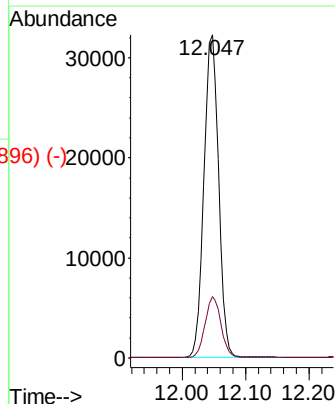
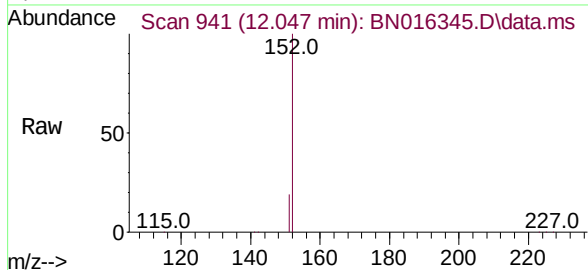
Abundance Scan 942 (12.052 min): BN016302.D\data.ms (-930) (-)

2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Instrument :
BNA_N
ClientSampleId :
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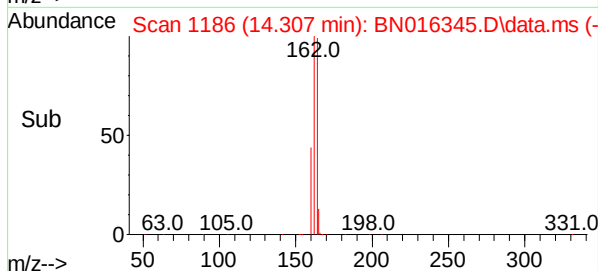
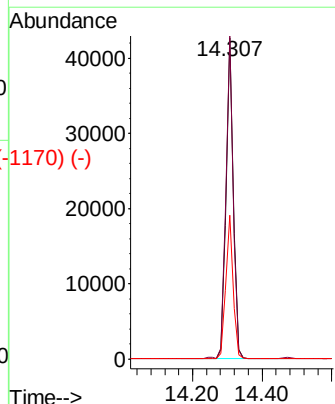
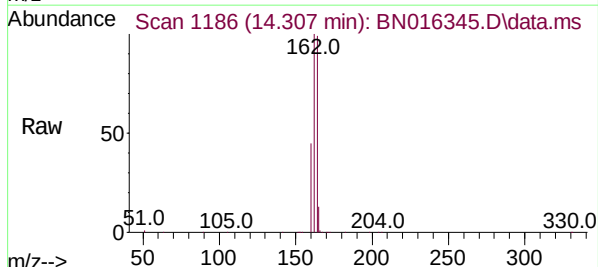
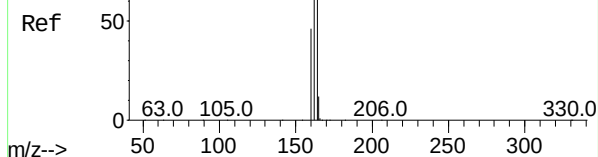
Tgt Ion:152 Resp: 51265
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1



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: BN016345.D
Acq: 20 Sep 2021 15:45

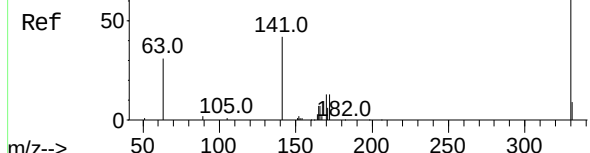
Tgt Ion:164 Resp: 60677
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.4
160 44.8 34.1 51.1



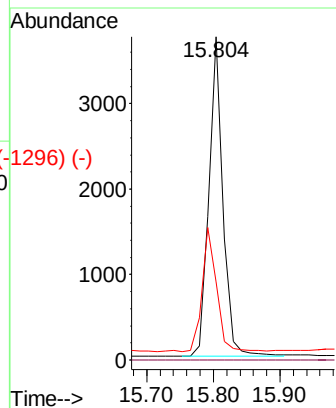
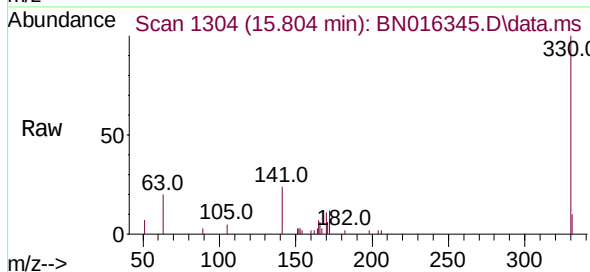
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1304) (-)

2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

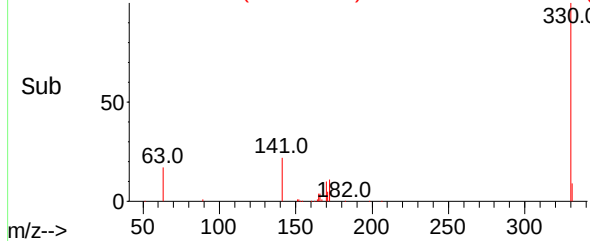
Instrument :
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ClientSampleId :
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Tgt Ion:	330	Resp:	5474
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.3	25.0	37.4#

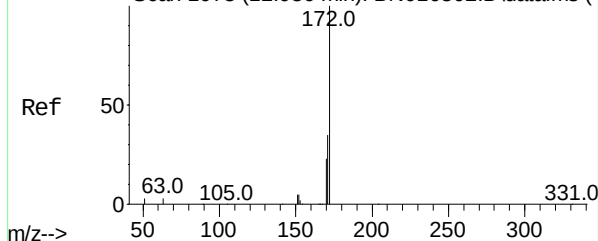


Abundance Scan 1304 (15.804 min): BN016345.D\data.ms (-1296) (-)

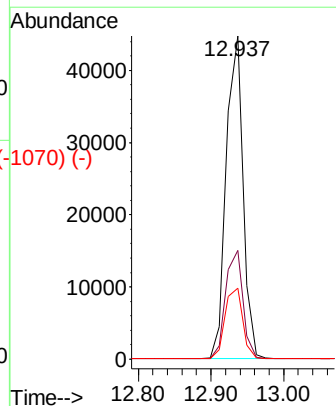
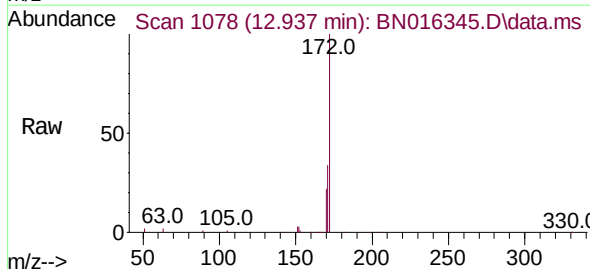


Abundance Scan 1078 (12.936 min): BN016302.D\data.ms (-1078) (-)

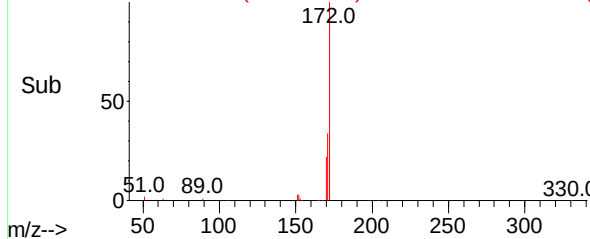
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

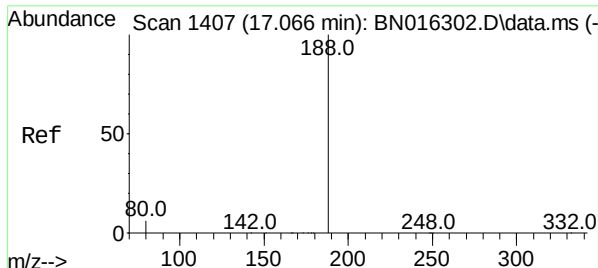


Tgt Ion:	172	Resp:	71905
Ion Ratio	Lower	Upper	
172	100		
171	33.6	27.8	41.6
170	22.0	18.2	27.2



Abundance Scan 1078 (12.937 min): BN016345.D\data.ms (-1070) (-)

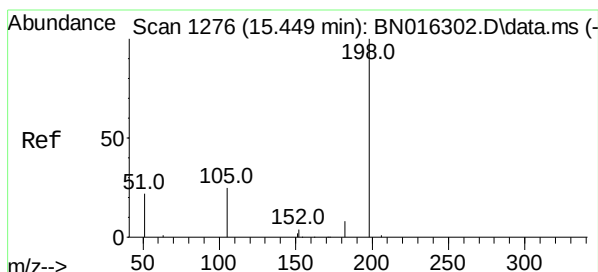
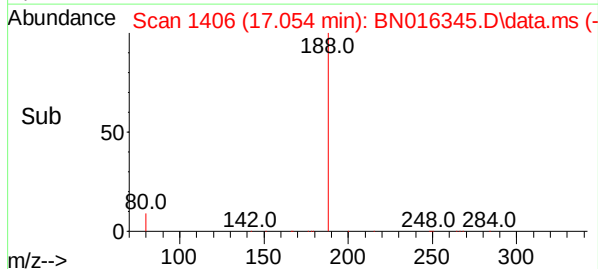
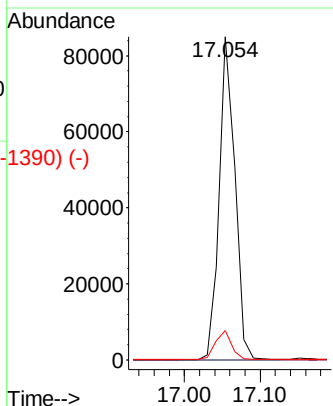
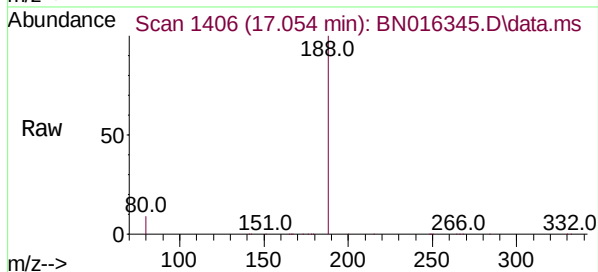




Scan 1407 (17.066 min): BN016302.D\data.ms (-1407) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

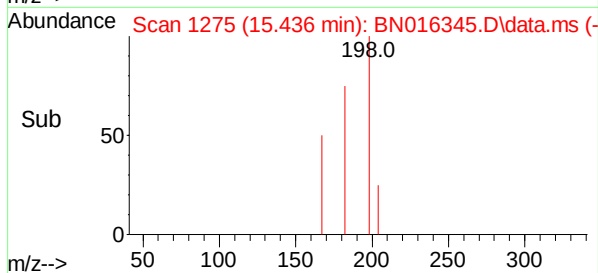
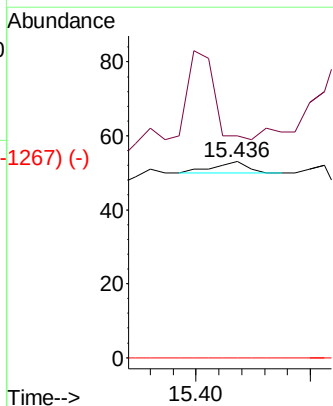
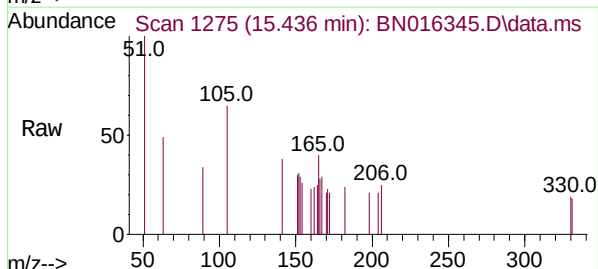
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Tgt Ion:	188	Resp:	122363
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.0	10.6

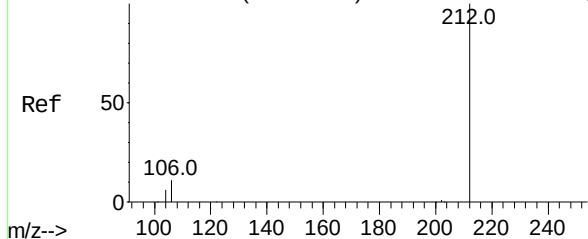


Scan 1276 (15.449 min): BN016302.D\data.ms (-1276) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.146 ng
 RT: 15.436 min Scan# 1275
 Delta R.T. 0.000 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

Tgt Ion:	198	Resp:	6
Ion	Ratio	Lower	Upper
198	100		
182	113.2	26.6	39.8#
77	0.0	0.0	0.0



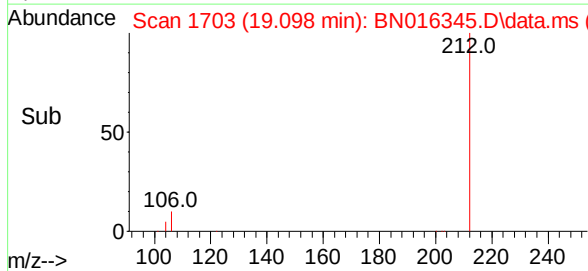
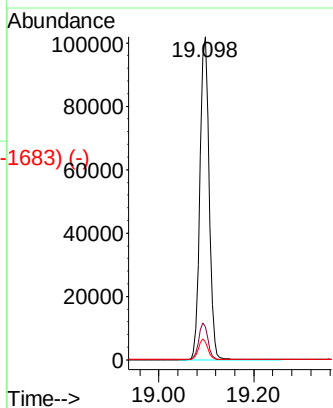
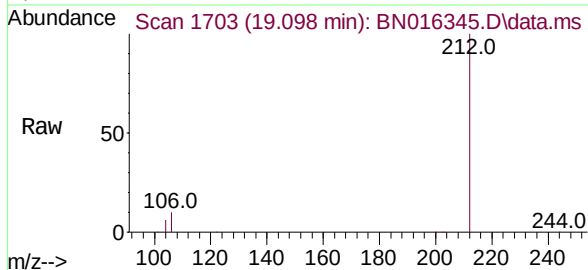
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



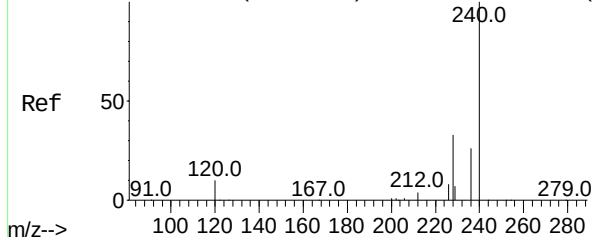
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915

Tgt Ion:	212	Resp:	134642
Ion Ratio	Lower	Upper	
212	100		
106	11.3	9.8	14.6
104	6.2	5.4	8.2

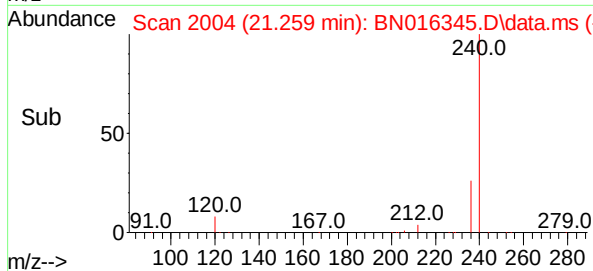
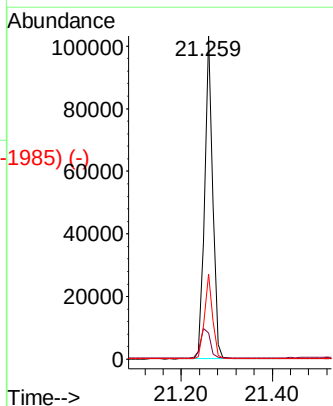
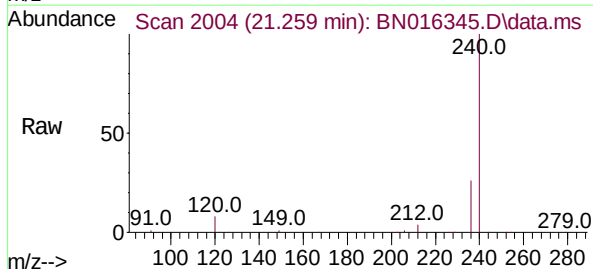


Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)



Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

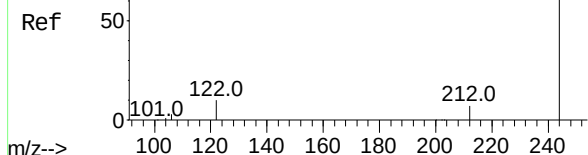
Tgt Ion:	240	Resp:	126468
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.3	7.9#
236	26.3	19.8	29.8



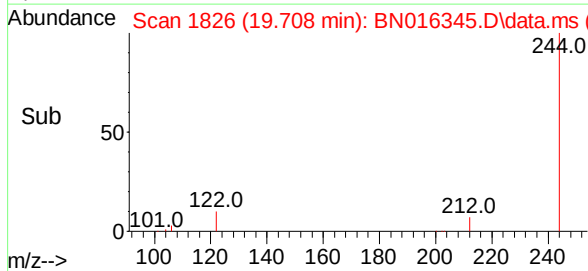
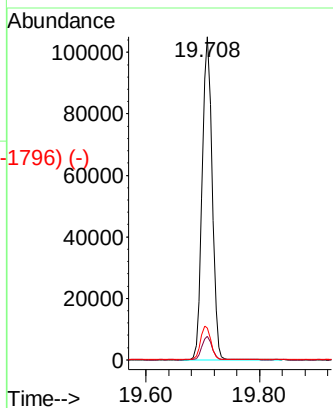
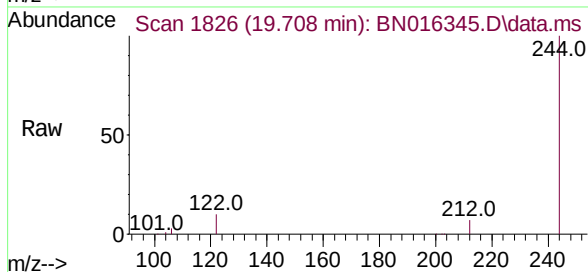
Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-183) (-)

Terphenyl-d14
Concen: 0.432 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915

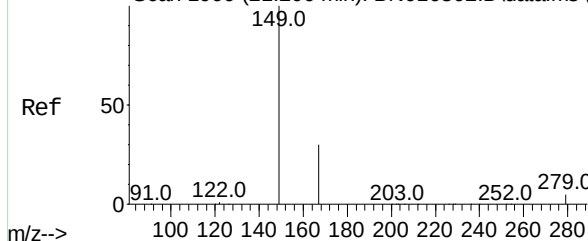


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	9.8	9.0	13.4

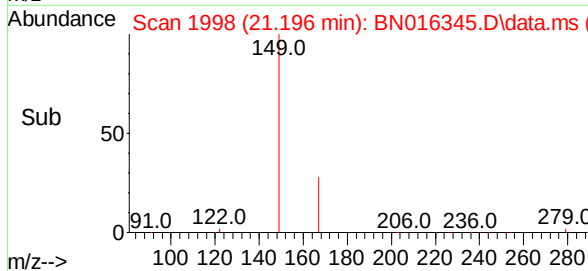
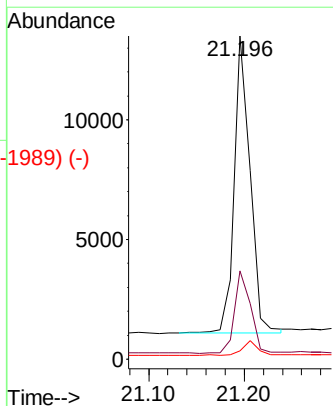
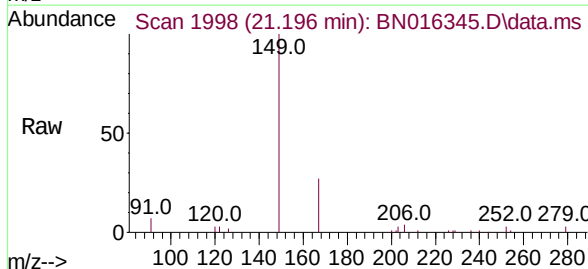


Abundance Scan 1999 (21.206 min): BN016302.D\data.ms (-1936) (-)

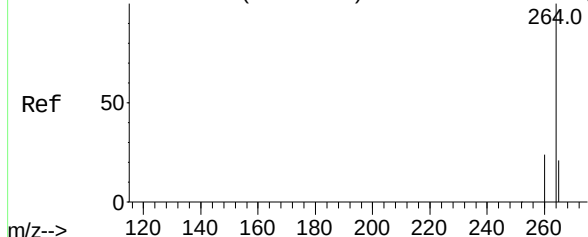
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45



Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	4.6	3.9	5.9



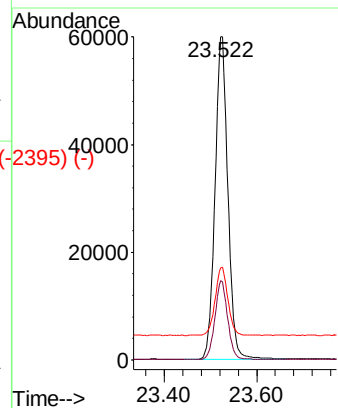
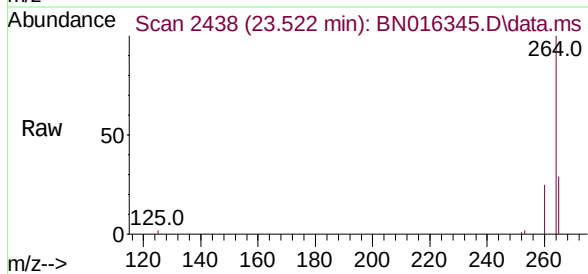
Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2395) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915

Tgt Ion:	264	Resp:	114219
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	28.5	23.7	35.5



Abundance Scan 2438 (23.522 min): BN016345.D\data.ms (-2395) (-)

