

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016260.D
 Acq On : 09 Sep 2021 16:20
 Operator : CG/JU
 Sample : PB138841BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138841BL

Quant Time: Sep 09 16:51:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

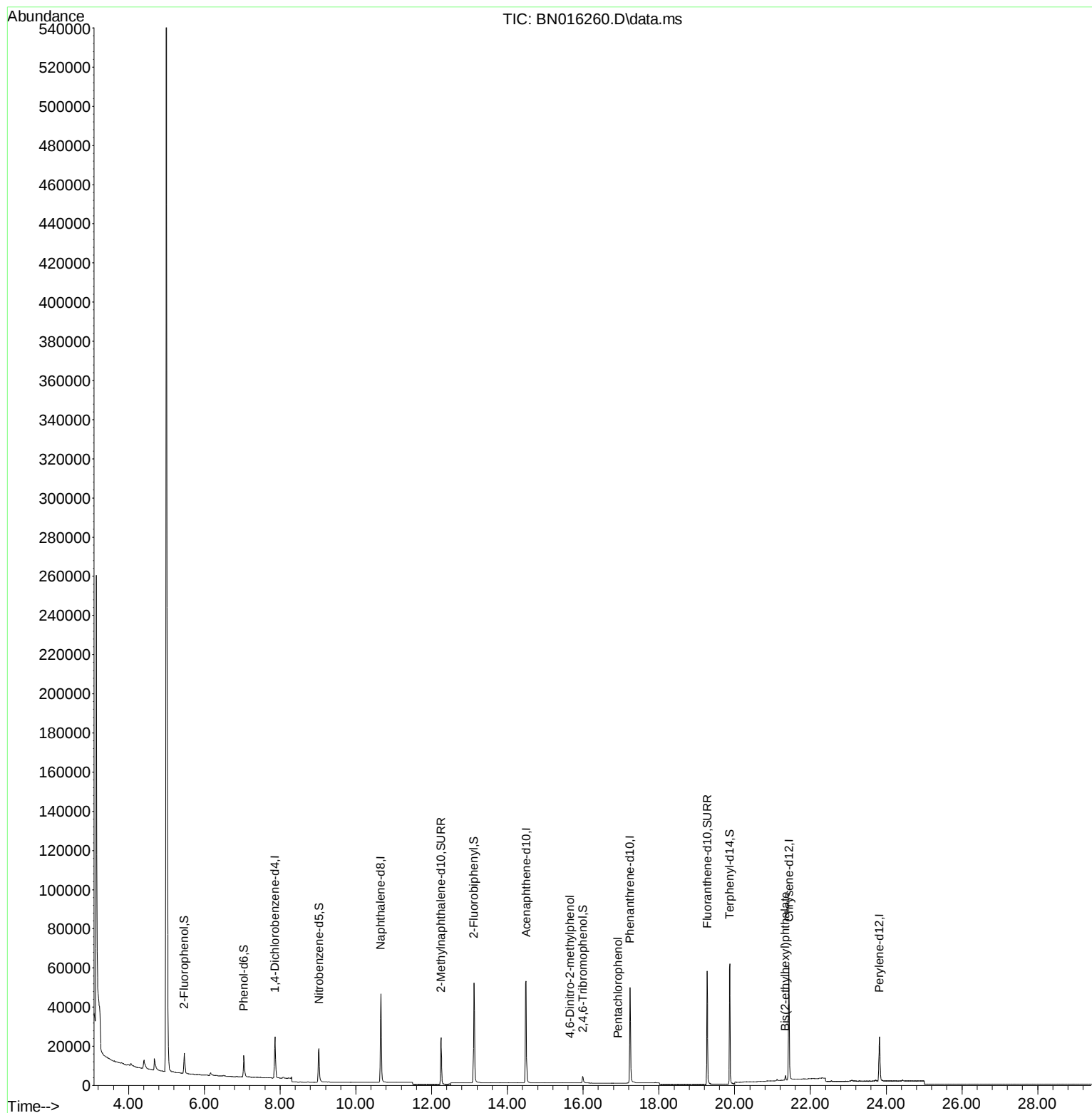
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13342	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	69167	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	38514	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	76449	0.400	ng	0.00
29) Chrysene-d12	21.429	240	58338	0.400	ng	# 0.00
35) Perylene-d12	23.823	264	34283	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	11559	0.340	ng	0.00
5) Phenol-d6	7.043	99	13176	0.309	ng	0.00
8) Nitrobenzene-d5	9.025	82	18006	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	37074	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3631	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	51817	0.344	ng	0.00
27) Fluoranthene-d10	19.276	212	72975	0.325	ng	0.00
31) Terphenyl-d14	19.872	244	70653	0.483	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.652	198	2	0.208	ng	# 1
24) Pentachlorophenol	16.920	266	31	0.114	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.344	149	2475	0.022	ng	97

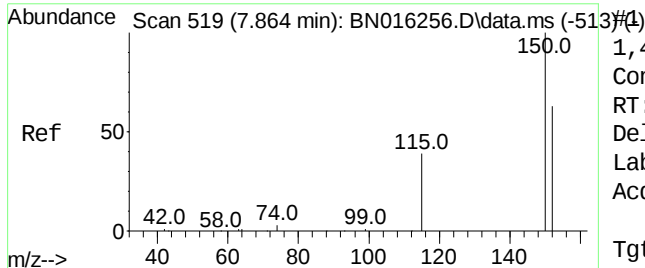
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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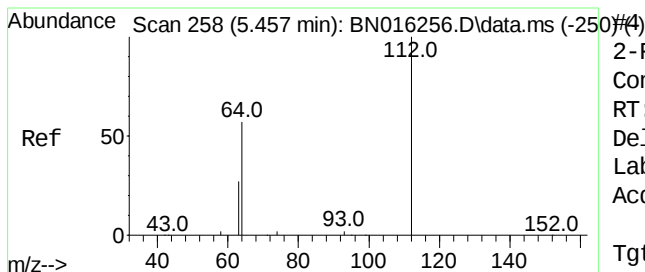
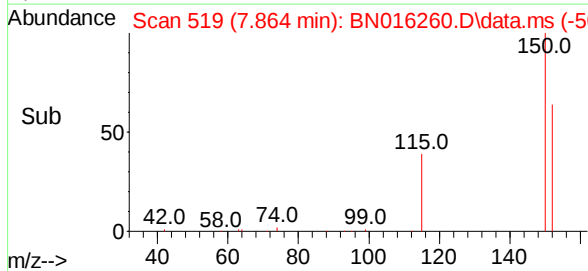
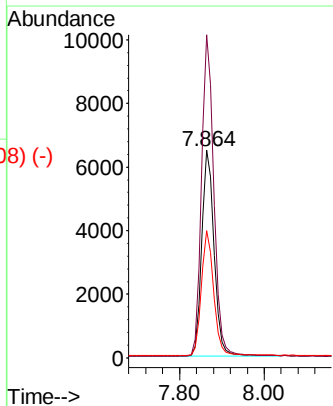
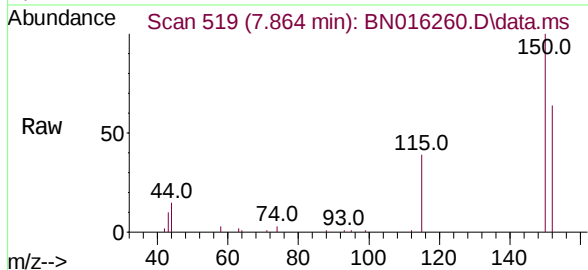




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

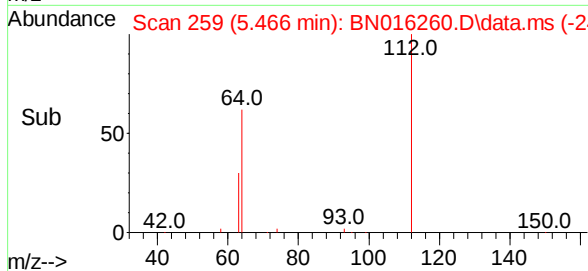
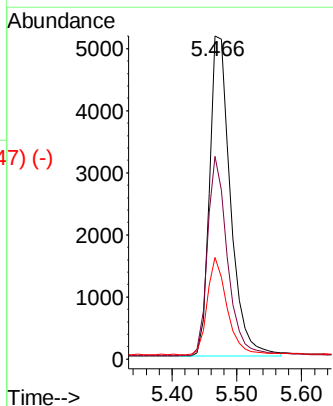
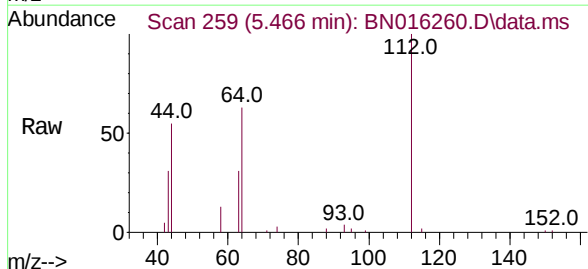
Instrument :
BNA_N
ClientSampleId :
PB138841BL

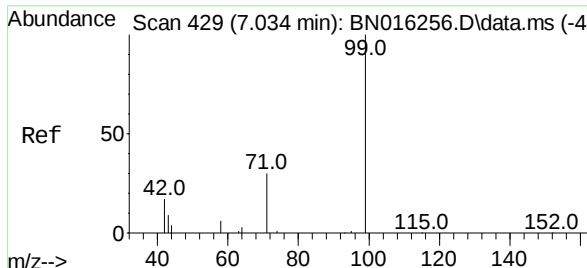
Tgt Ion:	152	Resp:	13342
Ion Ratio	Lower	Upper	
152	100		
150	155.6	125.6	188.4
115	61.3	50.2	75.2



2-Fluorophenol
Concen: 0.340 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:	112	Resp:	11559
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.3	70.9
63	28.6	23.4	35.0

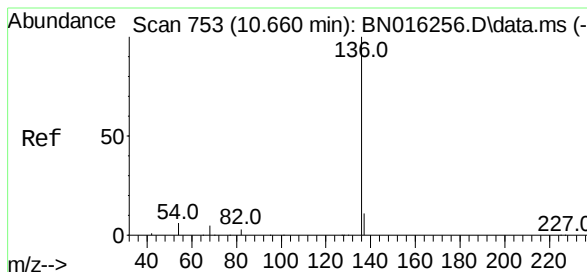
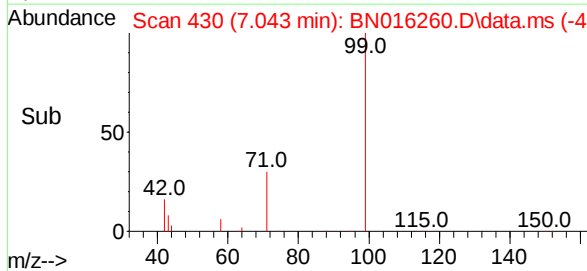
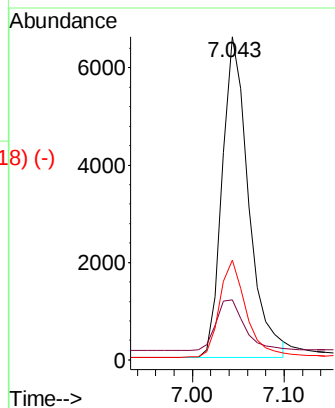
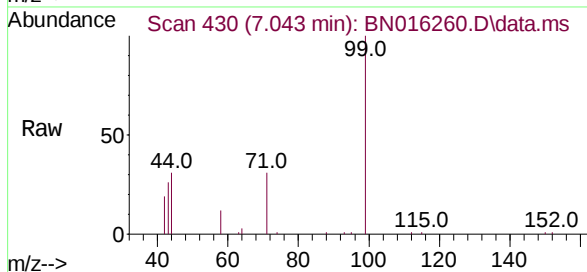




Phenol-d6
 Concen: 0.309 ng
 RT: 7.043 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

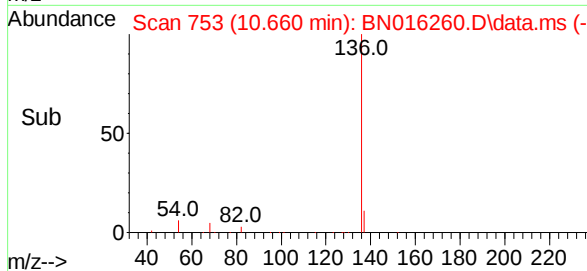
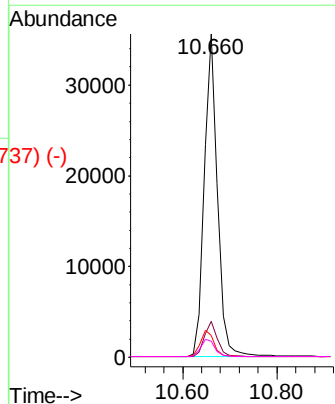
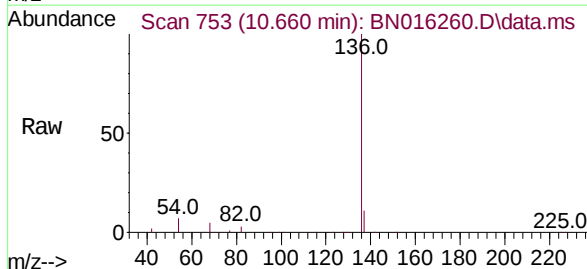
Instrument :
 BNA_N
 ClientSampleId :
 PB138841BL

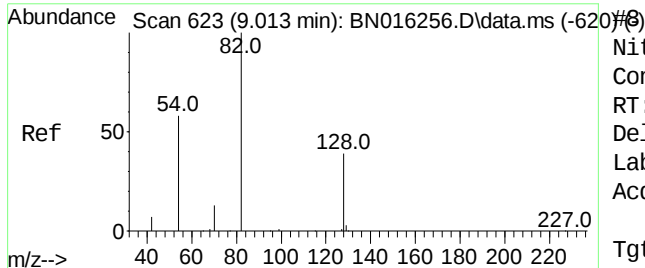
Tgt Ion:	99	Resp:	13176
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.0	21.0
71	30.2	23.8	35.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.660 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

Tgt Ion:	136	Resp:	69167
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.3	7.9
68	5.0	3.9	5.9

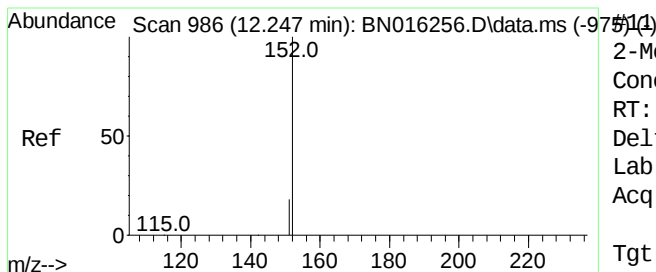
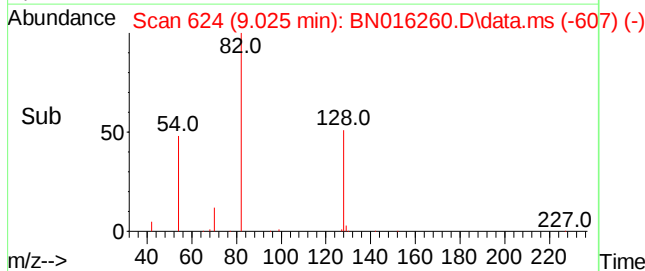
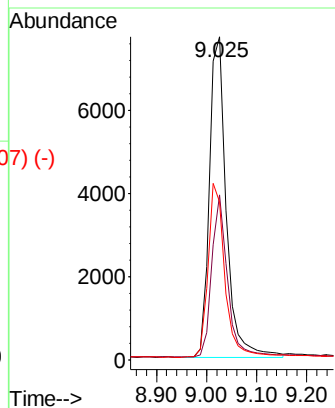
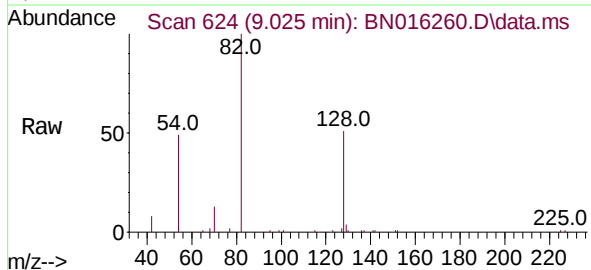




Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 9.025 min Scan# 624
 Delta R.T. 0.013 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

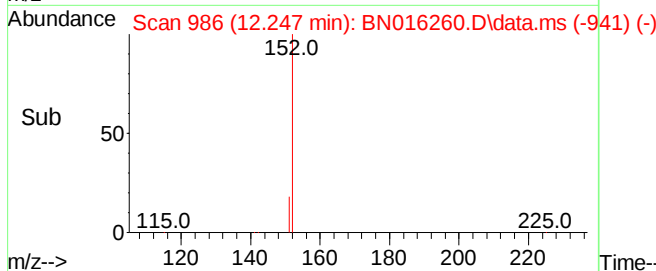
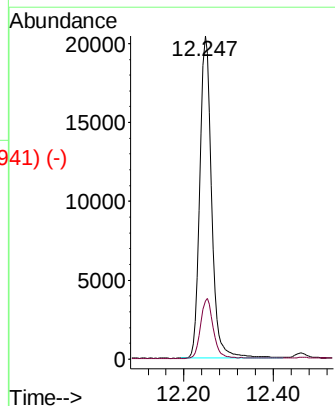
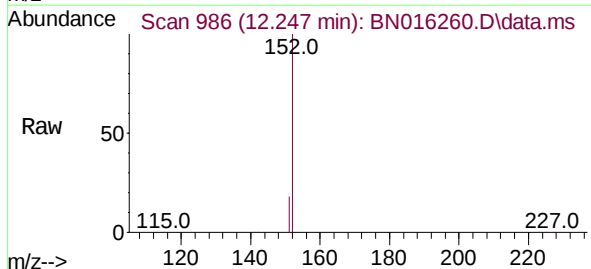
Instrument :
 BNA_N
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 PB138841BL

Tgt Ion:	82	Resp:	18006
Ion	Ratio	Lower	Upper
82	100		
128	51.1	31.7	47.5#
54	49.0	46.4	69.6



2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.247 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

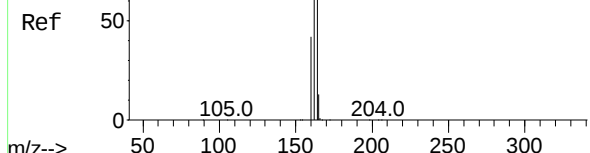
Tgt Ion:	152	Resp:	37074
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1



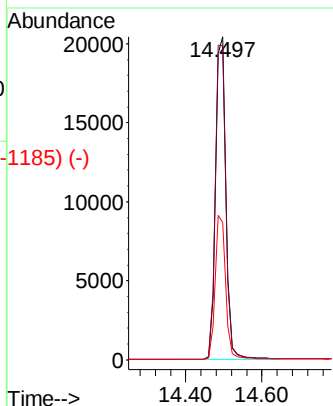
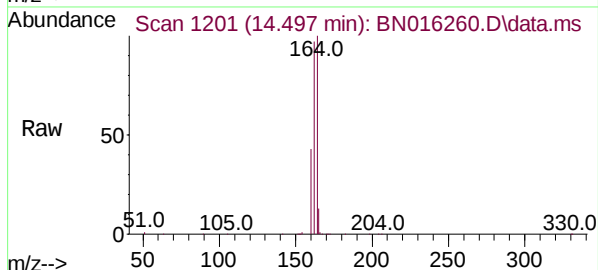
Abundance Scan 1201 (14.497 min): BN016256.D\data.ms (-1196) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

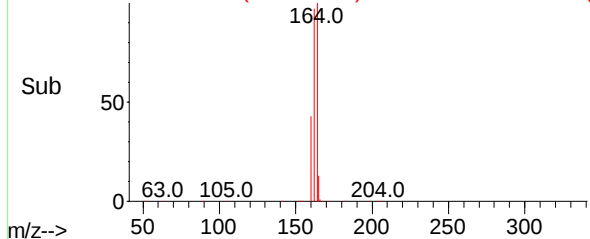
Instrument :
BNA_N
ClientSampleId :
PB138841BL



Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	79.0	118.4
160	42.7	34.1	51.1



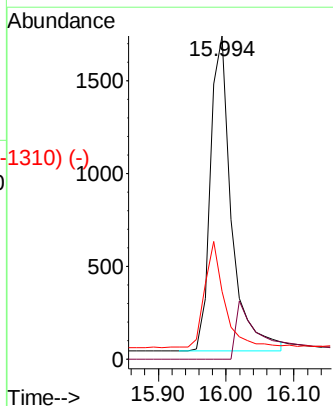
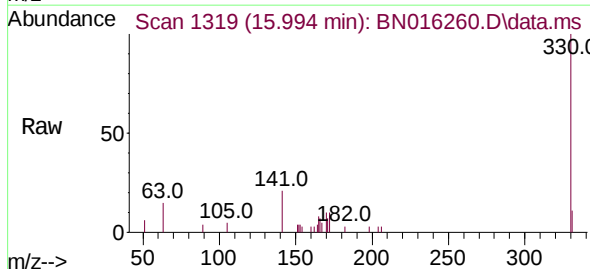
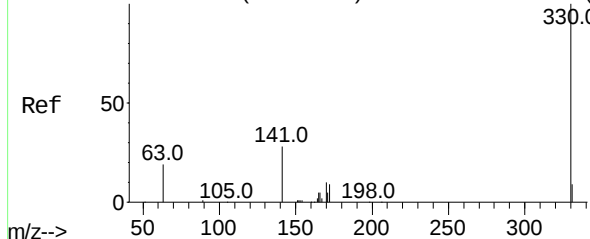
Abundance Scan 1201 (14.497 min): BN016260.D\data.ms (-1185) (-)



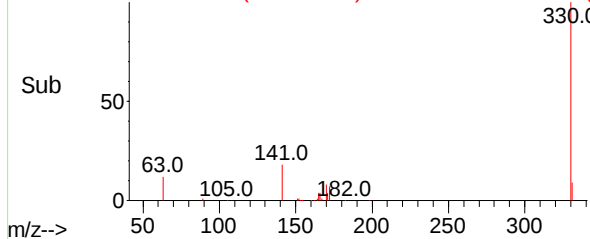
Abundance Scan 1318 (15.982 min): BN016256.D\data.ms (-1314) (-)

2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

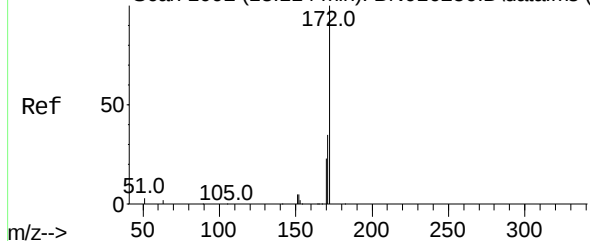
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.3	25.0	37.4



Abundance Scan 1319 (15.994 min): BN016260.D\data.ms (-1310) (-)



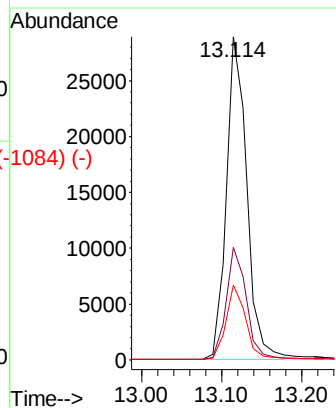
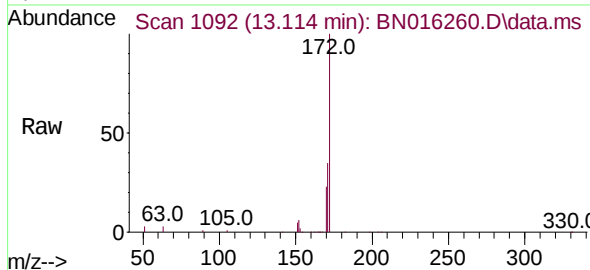
Abundance Scan 1092 (13.114 min): BN016256.D\data.ms (-1084) (-)



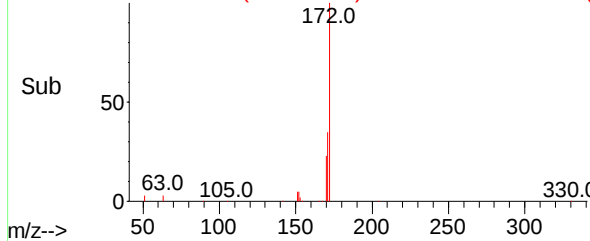
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Instrument :
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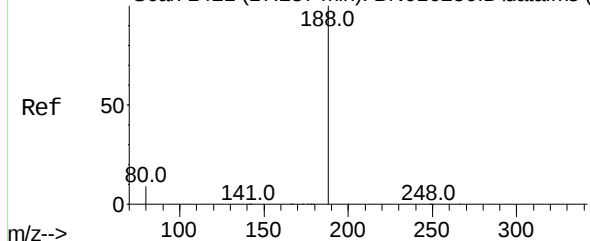
Tgt Ion:	172	Resp:	51817
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.2	18.2	27.2



Abundance Scan 1092 (13.114 min): BN016260.D\data.ms (-1084) (-)

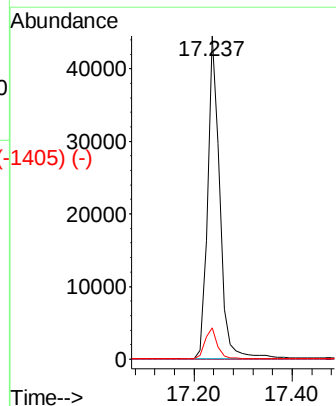
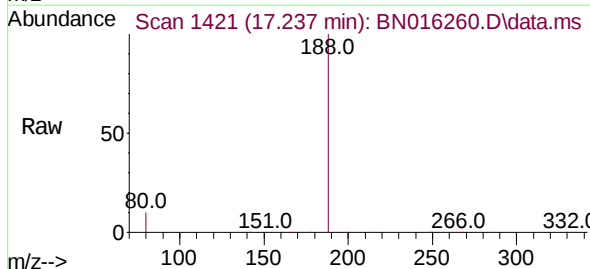


Abundance Scan 1421 (17.237 min): BN016256.D\data.ms (-1405) (-)

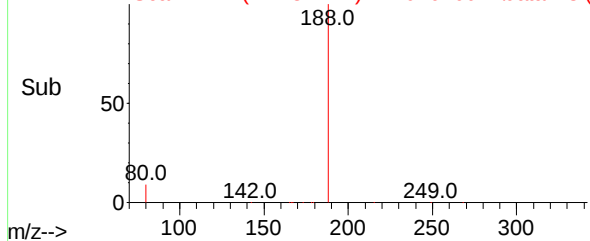


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:	188	Resp:	76449
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6



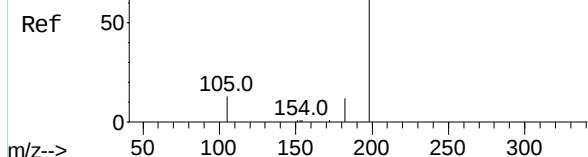
Abundance Scan 1421 (17.237 min): BN016260.D\data.ms (-1405) (-)



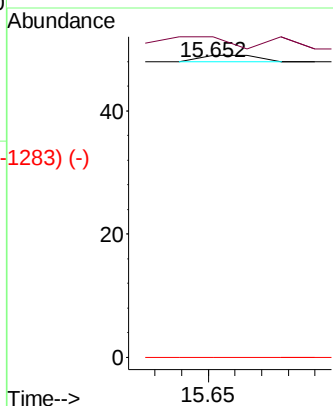
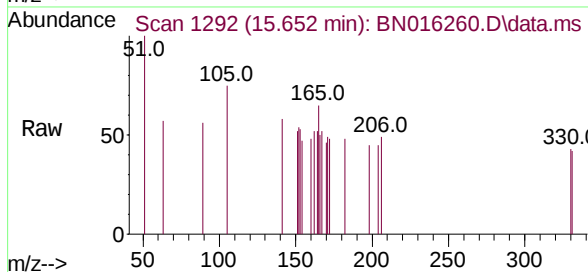
Abundance Scan 1291 (15.639 min): BN016256.D\data.ms (-1280) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.652 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

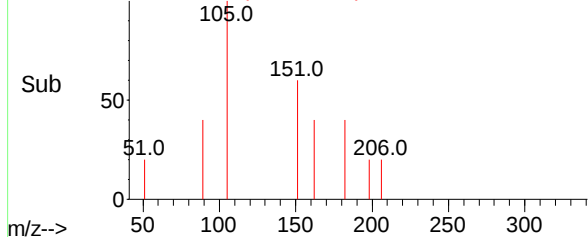
Instrument :
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Tgt Ion:	198	Resp:	2
Ion	Ratio	Lower	Upper
198	100		
182	106.1	26.6	39.8#
77	0.0	0.0	0.0



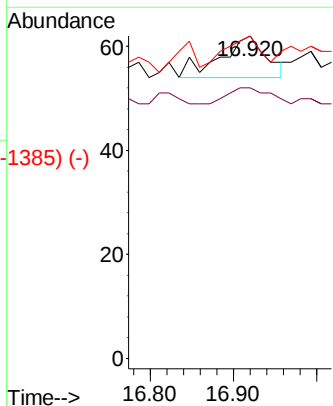
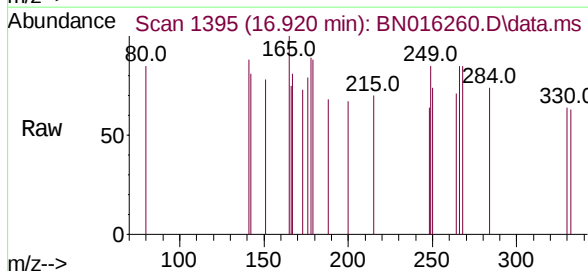
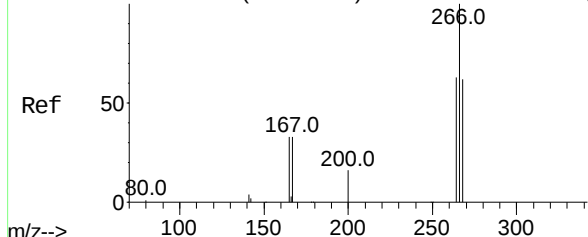
Abundance Scan 1292 (15.652 min): BN016260.D\data.ms (-1283) (-)



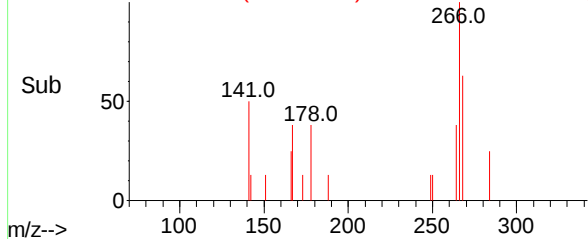
Abundance Scan 1393 (16.896 min): BN016256.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.114 ng
RT: 16.920 min Scan# 1395
Delta R.T. 0.024 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

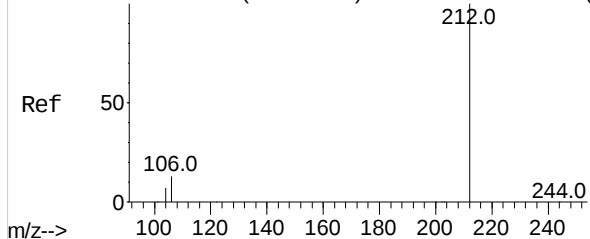
Tgt Ion:	266	Resp:	31
Ion	Ratio	Lower	Upper
266	100		
264	32.3	50.6	75.8#
268	38.7	52.6	79.0#



Abundance Scan 1395 (16.920 min): BN016260.D\data.ms (-1385) (-)



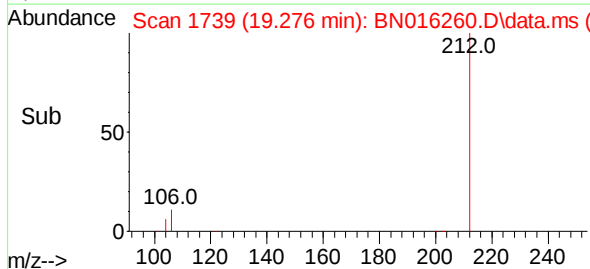
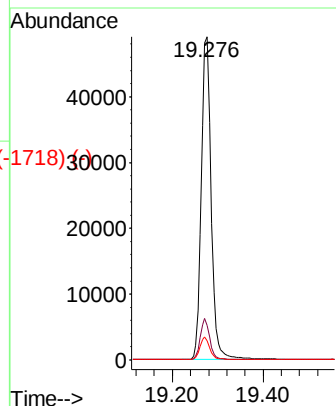
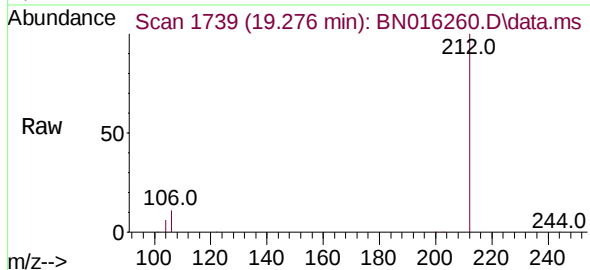
Abundance Scan 1738 (19.271 min): BN016256.D\data.ms (-1728) (-)



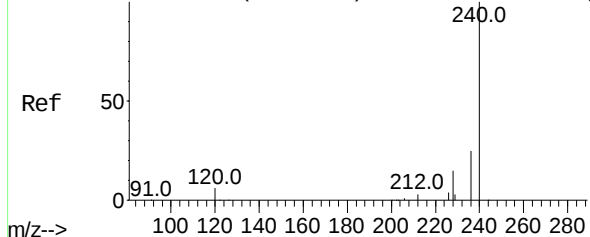
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.276 min Scan# 1739
Delta R.T. 0.005 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Instrument :
BNA_N
ClientSampleId :
PB138841BL

Tgt Ion:	212	Resp:	72975
Ion Ratio	Lower	Upper	
212	100		
106	12.2	9.8	14.6
104	6.9	5.4	8.2

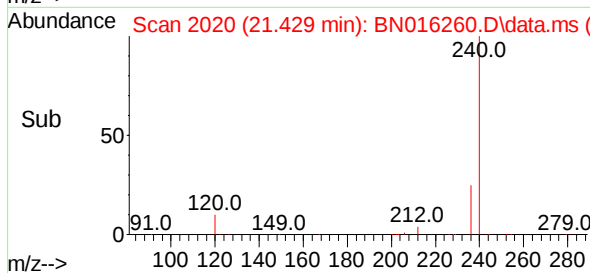
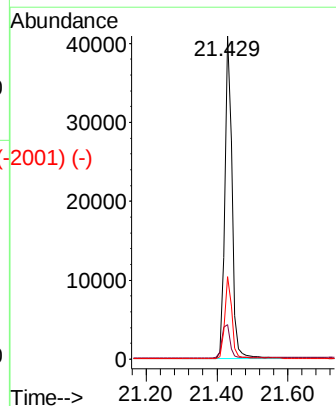
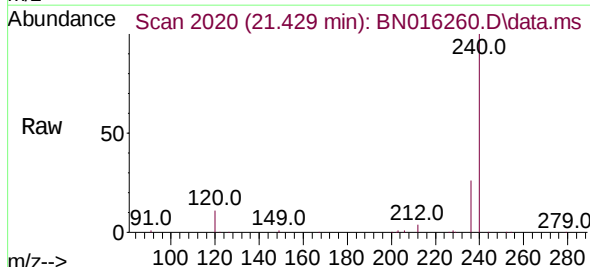


Abundance Scan 2020 (21.429 min): BN016256.D\data.ms (-2024) (-)



Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

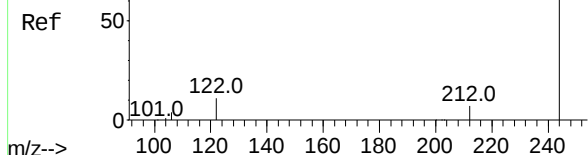
Tgt Ion:	240	Resp:	58338
Ion Ratio	Lower	Upper	
240	100		
120	10.6	5.3	7.9#
236	25.6	19.8	29.8



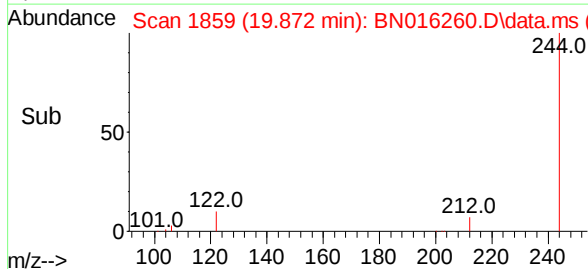
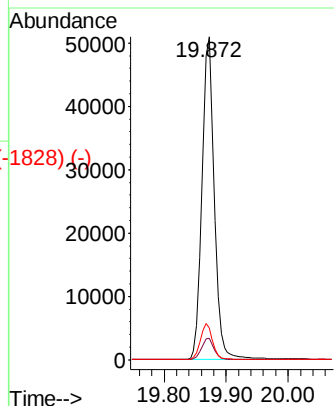
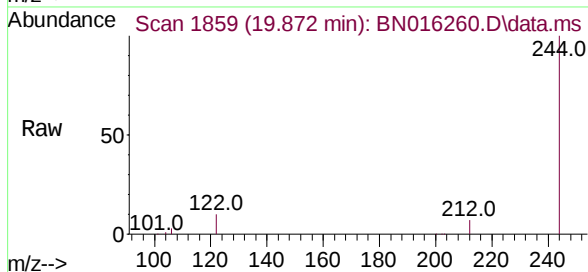
Abundance Scan 1858 (19.867 min): BN016256.D\data.ms (-1828) (-)

Terphenyl-d14
Concen: 0.483 ng
RT: 19.872 min Scan# 1859
Delta R.T. 0.005 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Instrument :
BNA_N
ClientSampleId :
PB138841BL

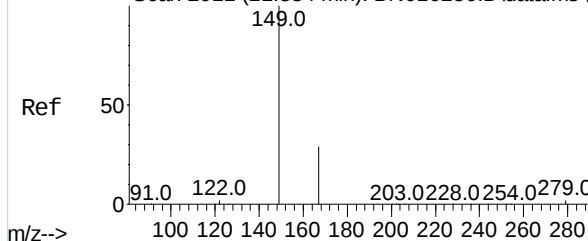


Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	9.8	9.0	13.4

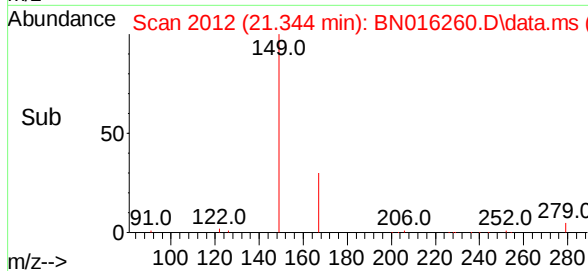
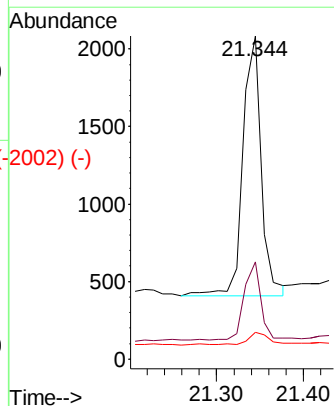
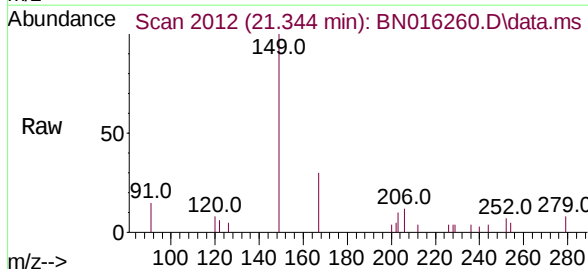


Abundance Scan 2011 (21.334 min): BN016256.D\data.ms (-2002) (-)

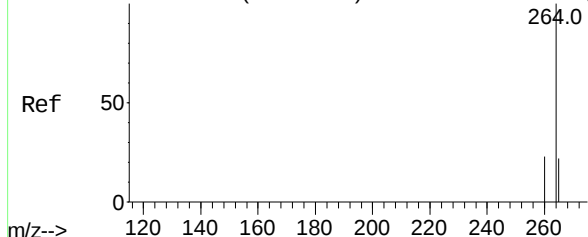
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.344 min Scan# 2012
Delta R.T. 0.011 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20



Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	4.9	3.9	5.9

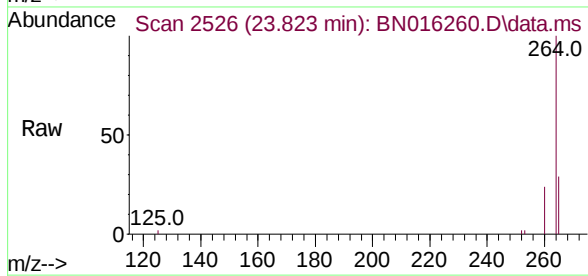


Abundance Scan 2523 (23.813 min): BN016256.D\data.ms (-2535) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 2526
Delta R.T. 0.010 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Instrument :
BNA_N
ClientSampleId :
PB138841BL



Tgt Ion:	264	Resp:	34283
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	28.6	23.7	35.5

