

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016226.D
 Acq On : 05 Sep 2021 14:00
 Operator : CG/JU
 Sample : PB138875BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Quant Time: Sep 06 06:23:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

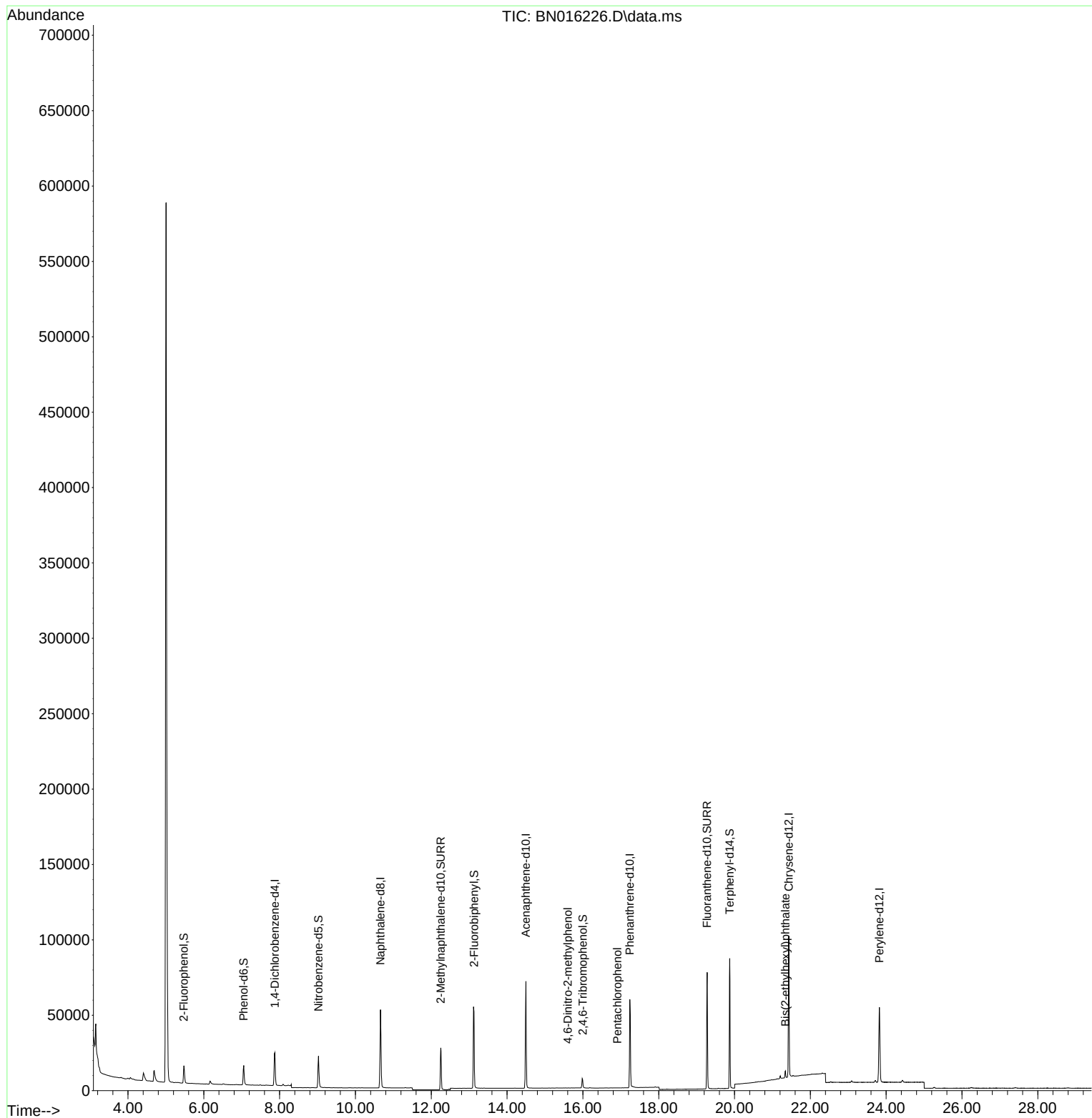
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14049	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	75143	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	44065	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	90373	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	91517	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	73376	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	12592	0.317	ng	0.02
5) Phenol-d6	7.052	99	14695	0.290	ng	0.02
8) Nitrobenzene-d5	9.025	82	19146	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.251	152	41067	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	5879	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	58010	0.349	ng	0.00
27) Fluoranthene-d10	19.276	212	93135	0.343	ng	0.00
31) Terphenyl-d14	19.872	244	91429	0.395	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.601	198	5	0.285	ng	# 1
24) Pentachlorophenol	16.908	266	35	0.368	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.344	149	4945	0.024	ng	97

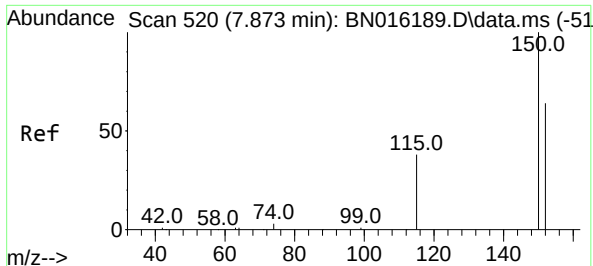
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

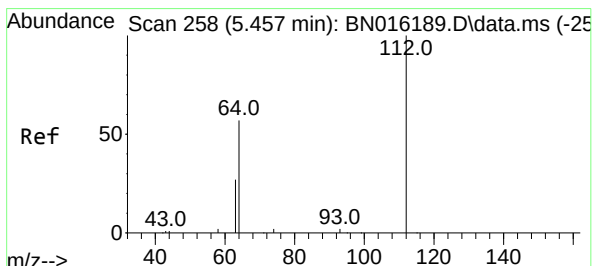
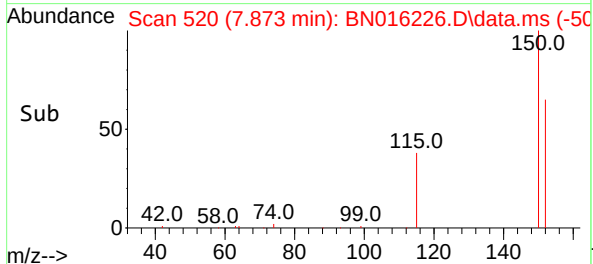
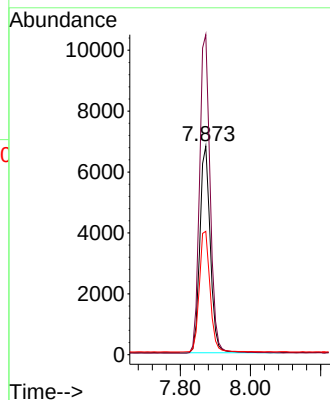
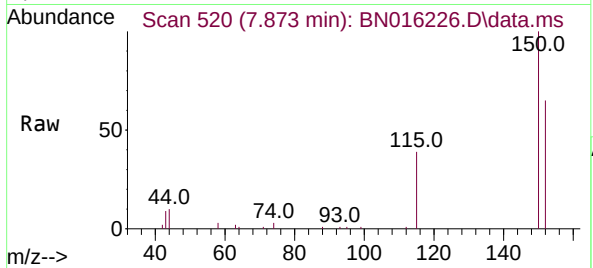




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

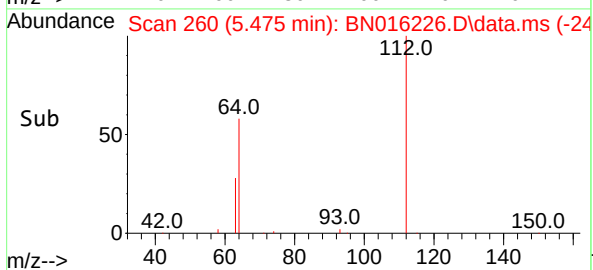
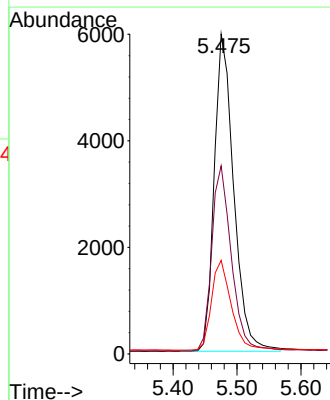
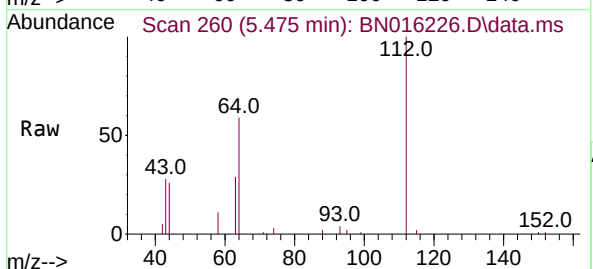
Instrument :
BNA_N
ClientSampleId :
PB138875BL

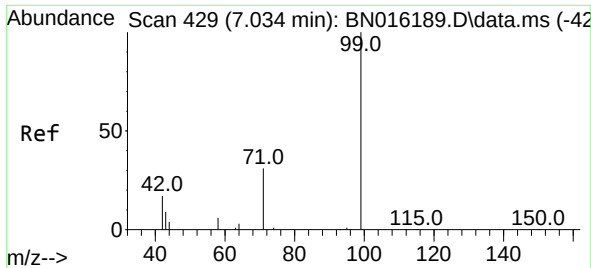
Tgt Ion:152 Resp: 14049
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 59.1 48.4 72.6



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion:112 Resp: 12592
Ion Ratio Lower Upper
112 100
64 58.9 46.8 70.2
63 28.9 22.7 34.1



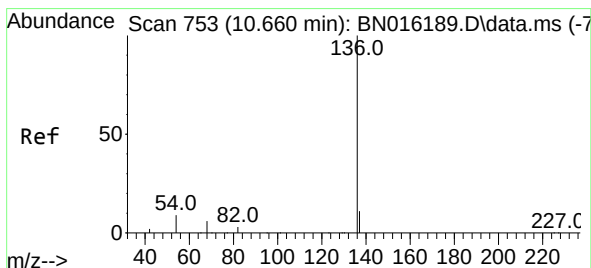
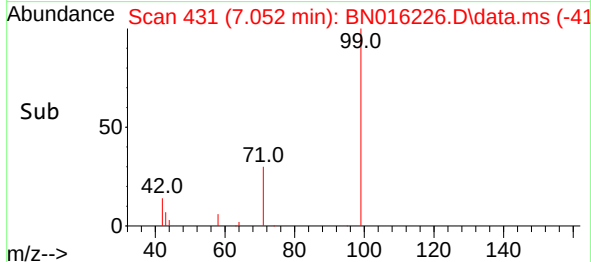
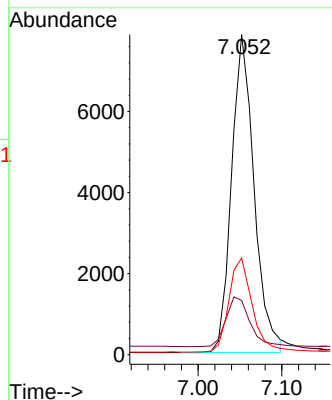
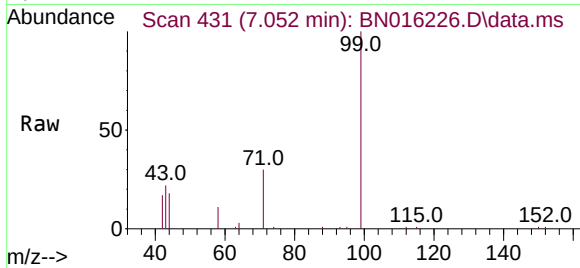


#5
Phenol-d6
Concen: 0.290 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Tgt Ion: 99 Resp: 14695

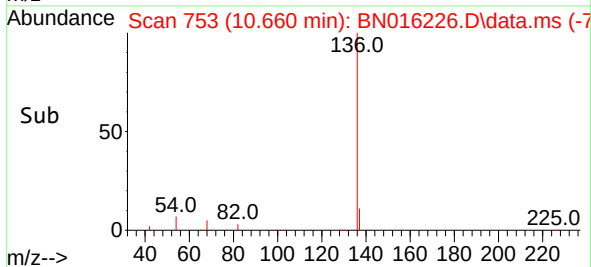
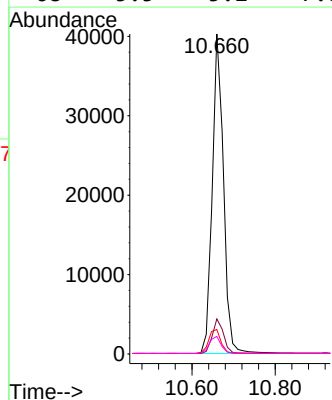
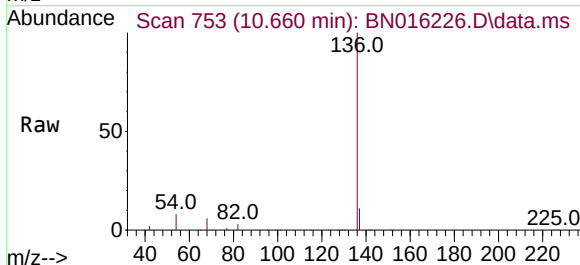
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	30.4	24.3	36.5

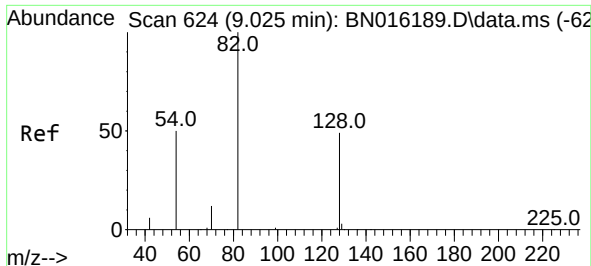


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion: 136 Resp: 75143

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.7	7.2	10.8
68	5.5	5.2	7.8

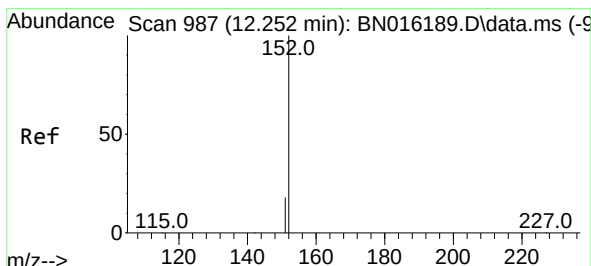
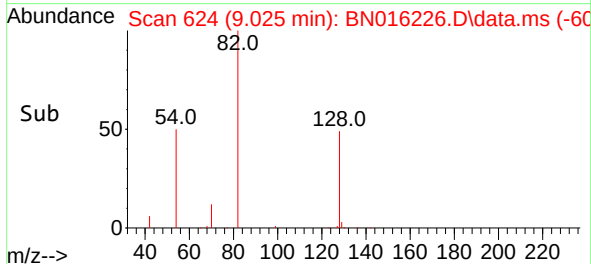
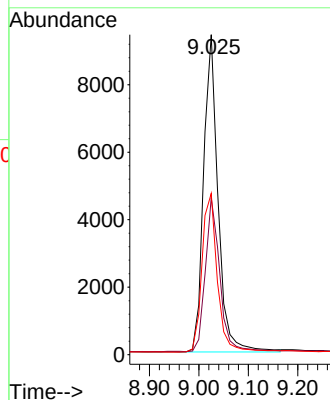
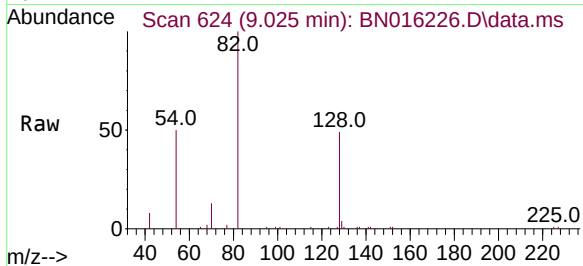




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

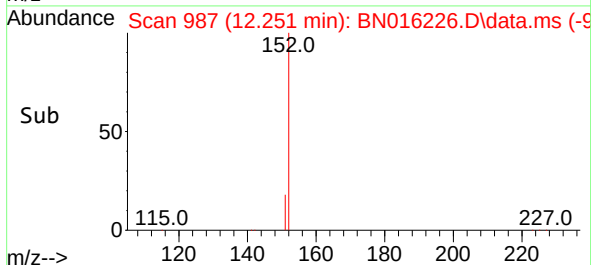
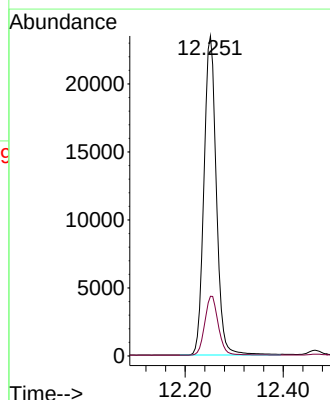
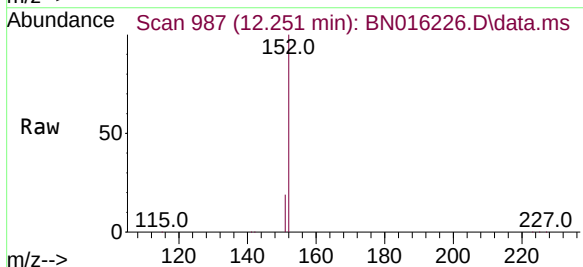
Instrument :
BNA_N
ClientSampleId :
PB138875BL

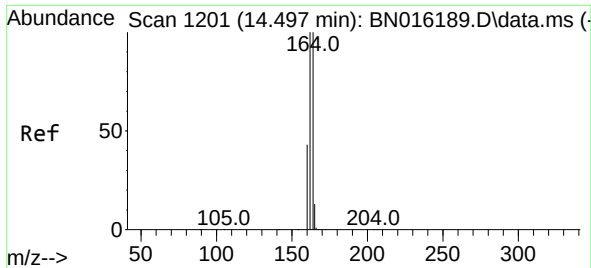
Tgt Ion: 82 Resp: 19146
Ion Ratio Lower Upper
82 100
128 49.1 39.3 58.9
54 50.4 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.251 min Scan# 987
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion: 152 Resp: 41067
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

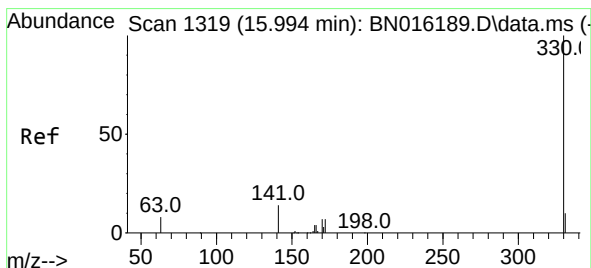
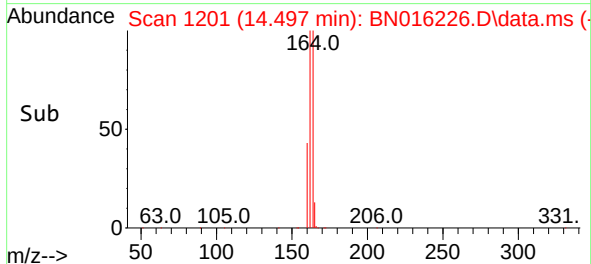
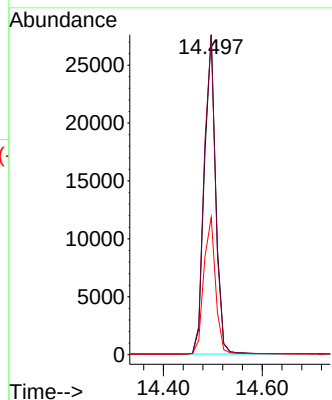
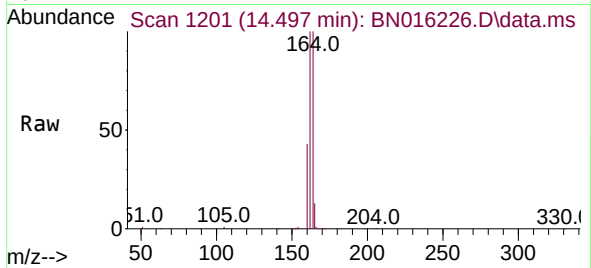




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

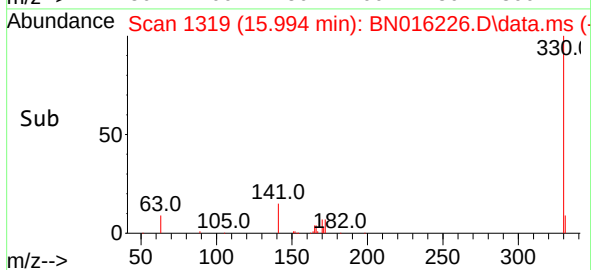
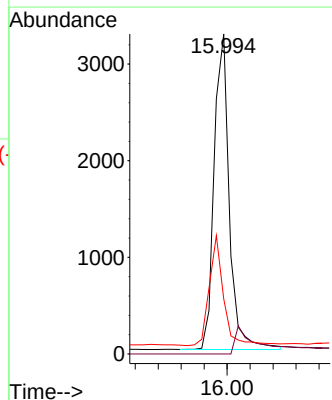
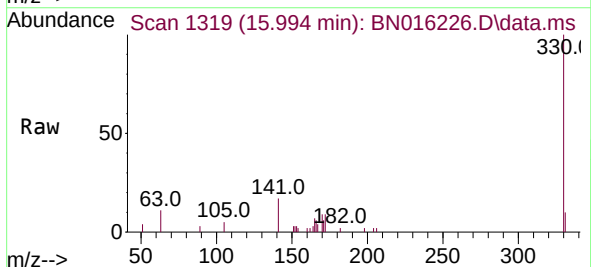
Instrument :
BNA_N
ClientSampleId :
PB138875BL

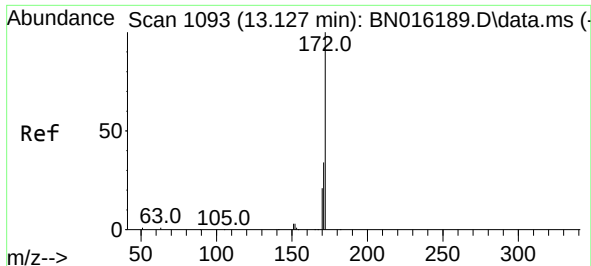
Tgt Ion:164 Resp: 44065
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.6
160 42.9 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.994 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion:330 Resp: 5879
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.2 25.4 38.2

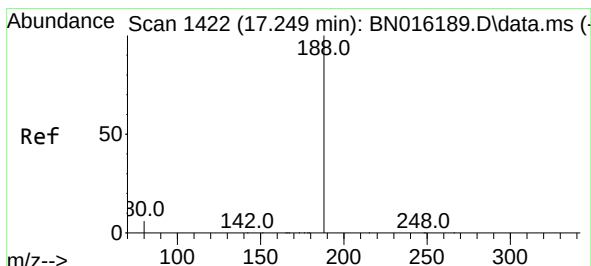
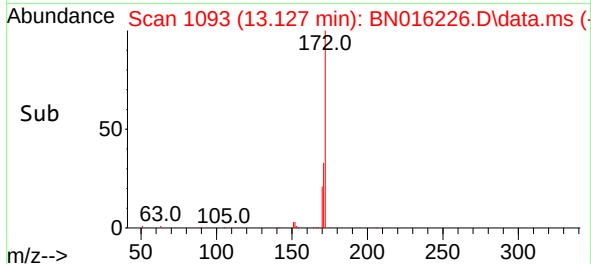
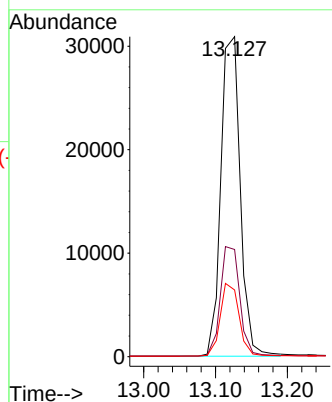
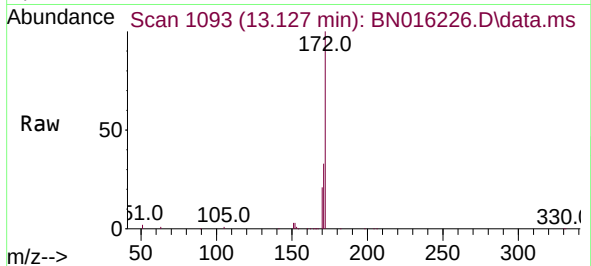




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.127 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

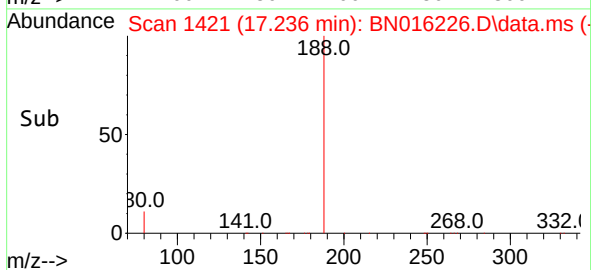
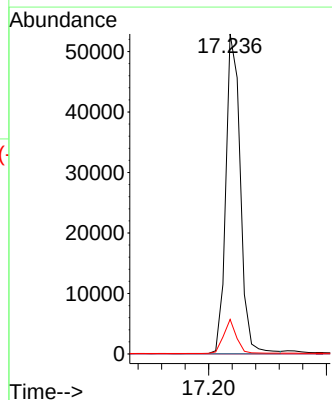
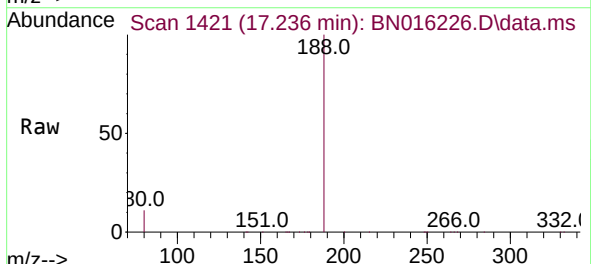
Instrument :
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ClientSampleId :
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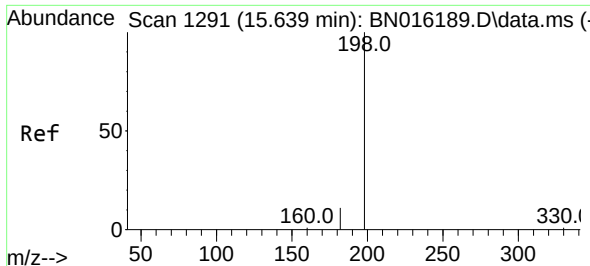
Tgt Ion:172 Resp: 58010
Ion Ratio Lower Upper
172 100
171 33.5 26.9 40.3
170 20.9 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion:188 Resp: 90373
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 5.0 7.6#

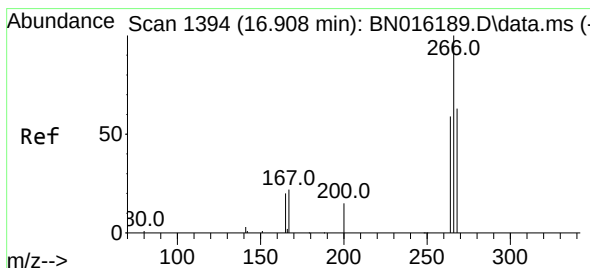
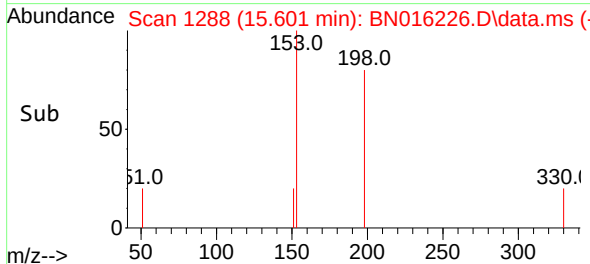
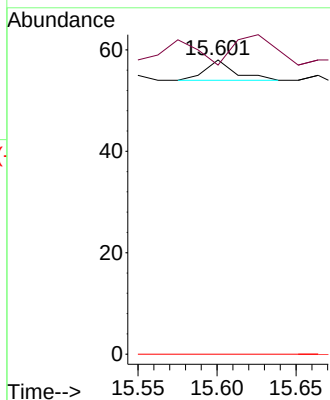
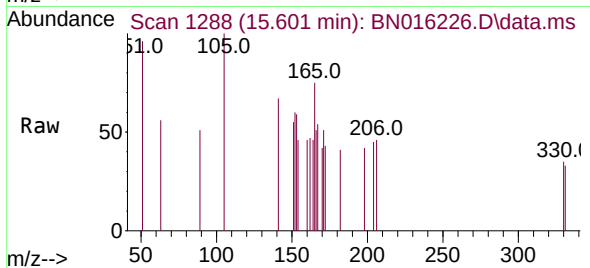




#20
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.038 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

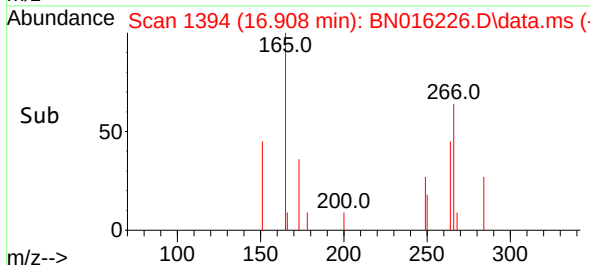
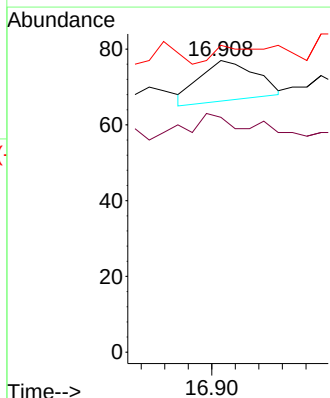
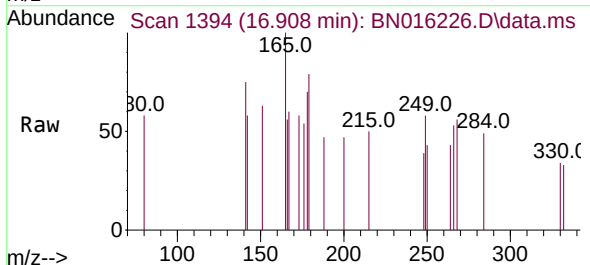
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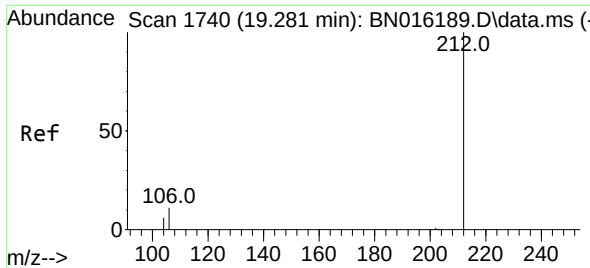
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 98.3 28.8 43.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.908 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion:266 Resp: 35
Ion Ratio Lower Upper
266 100
264 57.1 50.4 75.6
268 34.3 49.6 74.4#

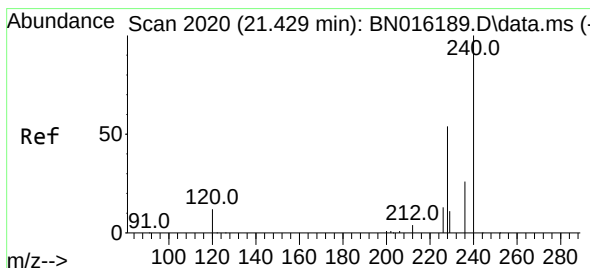
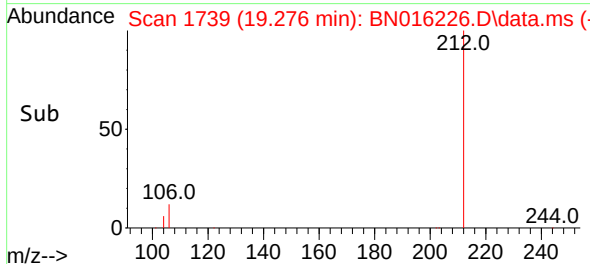
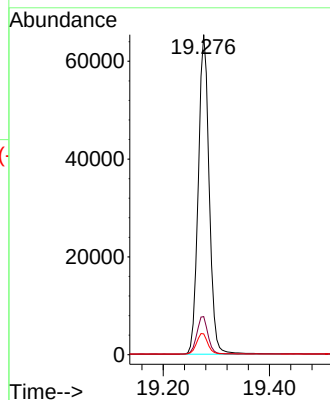
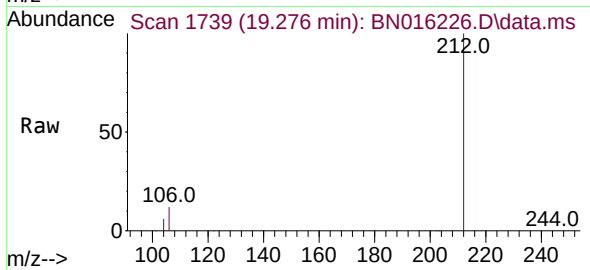




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

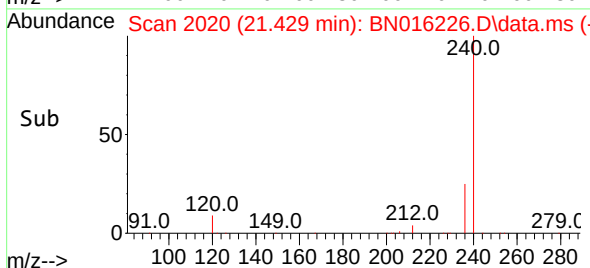
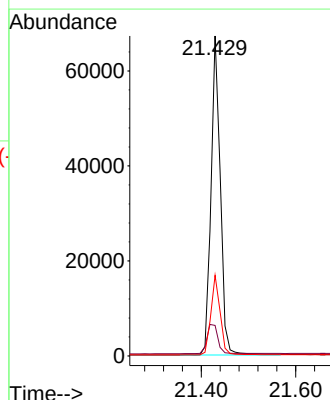
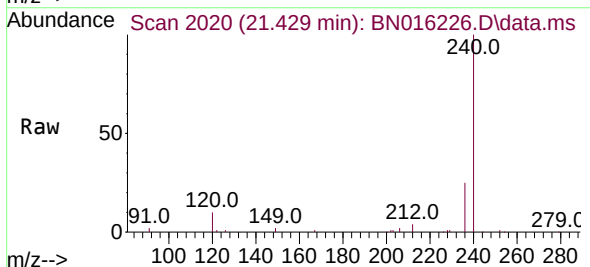
Instrument :
BNA_N
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PB138875BL

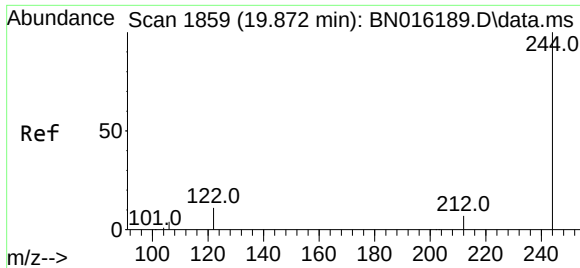
Tgt Ion:212 Resp: 93135
Ion Ratio Lower Upper
212 100
106 12.0 9.7 14.5
104 6.7 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016226.D
Acq: 05 Sep 2021 14:00

Tgt Ion:240 Resp: 91517
Ion Ratio Lower Upper
240 100
120 9.6 10.0 15.0#
236 25.2 20.9 31.3

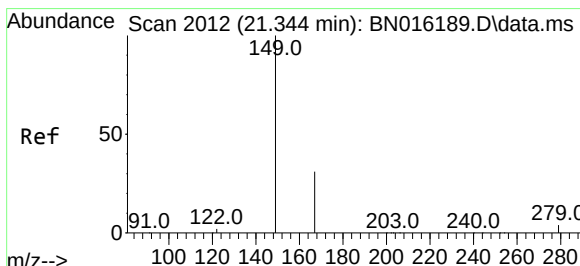
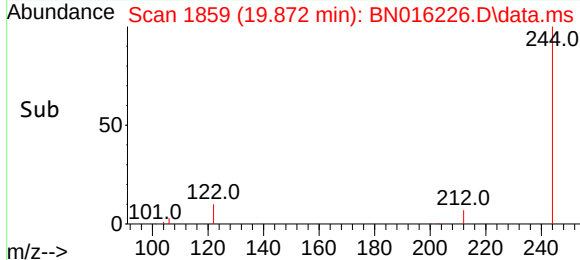
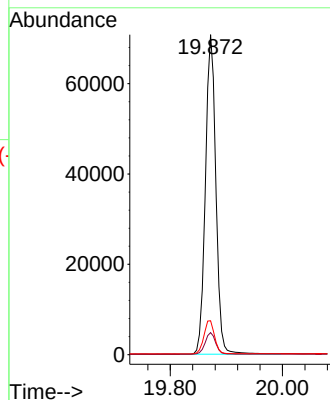
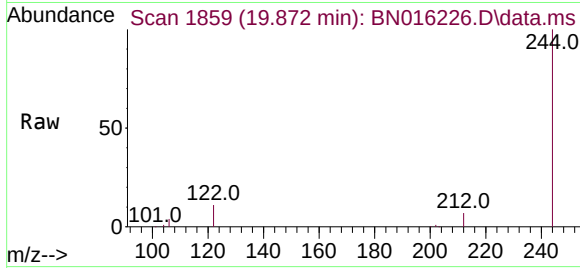




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BN016226.D
 Acq: 05 Sep 2021 14:00

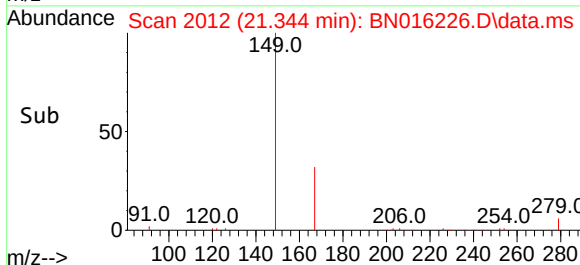
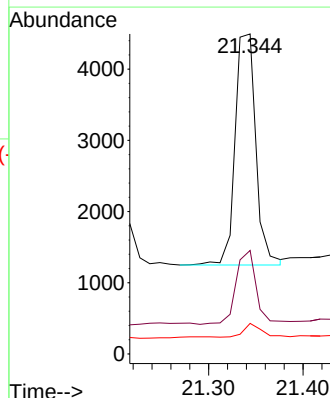
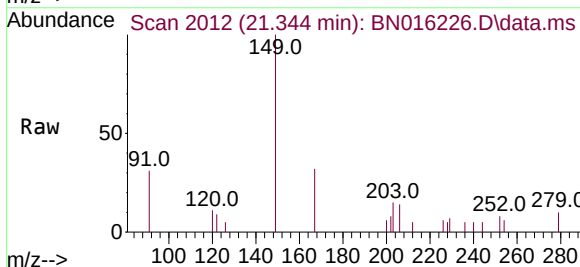
Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

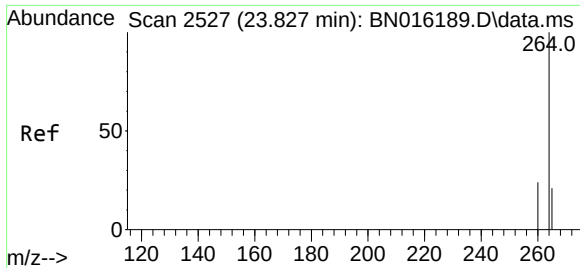
Tgt Ion:244	Resp:	91429
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.5 8.3
122	10.6	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN016226.D
 Acq: 05 Sep 2021 14:00

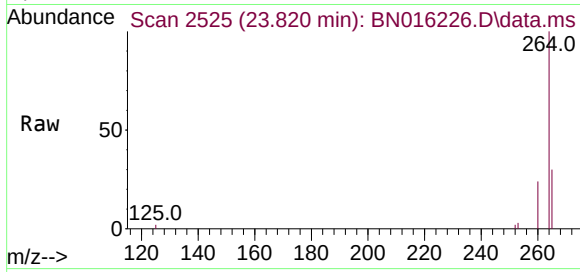
Tgt Ion:149	Resp:	4945
Ion Ratio	Lower	Upper
149	100	
167	31.9	24.2 36.4
279	5.2	4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 2525
 Delta R.T. -0.007 min
 Lab File: BN016226.D
 Acq: 05 Sep 2021 14:00

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL



Tgt Ion:264 Resp: 73376

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	29.6	20.2	30.2

