

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016956.D
 Acq On : 14 Oct 2021 18:13
 Operator : CG/JU
 Sample : PB139894BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL

Quant Time: Oct 15 01:43:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

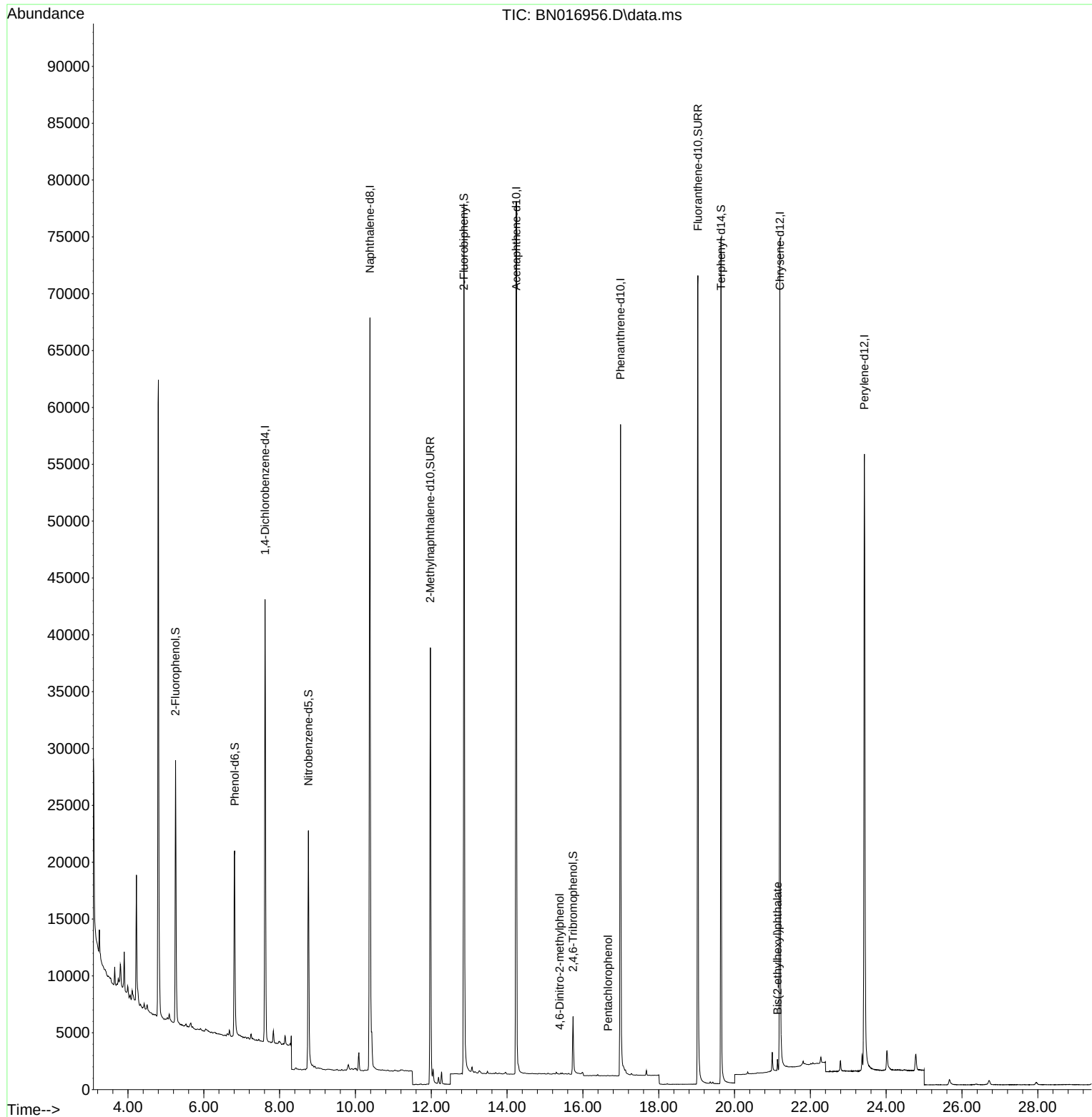
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20275	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90502	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	45893	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	83758	0.400	ng	0.00
29) Chrysene-d12	21.195	240	72015	0.400	ng	# 0.00
35) Perylene-d12	23.426	264	76367	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	20131	0.399	ng	0.04
5) Phenol-d6	6.812	99	18806	0.336	ng	0.02
8) Nitrobenzene-d5	8.759	82	19592	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	55070	0.430	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	4902	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	71540	0.410	ng	0.00
27) Fluoranthene-d10	19.033	212	88693	0.416	ng	0.00
31) Terphenyl-d14	19.644	244	75382	0.472	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.385	198	5	0.266	ng	# 1
24) Pentachlorophenol	16.665	266	40	0.197	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.132	149	814	0.178	ng	# 98

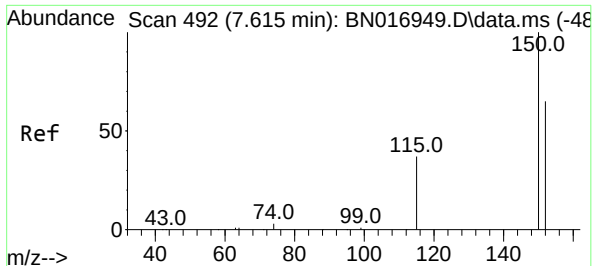
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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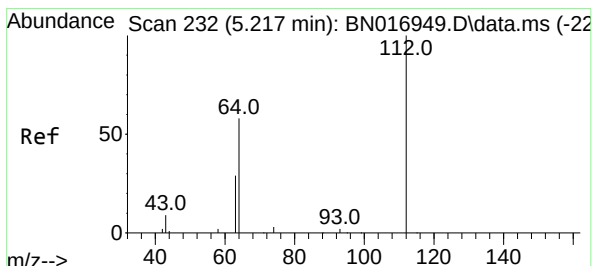
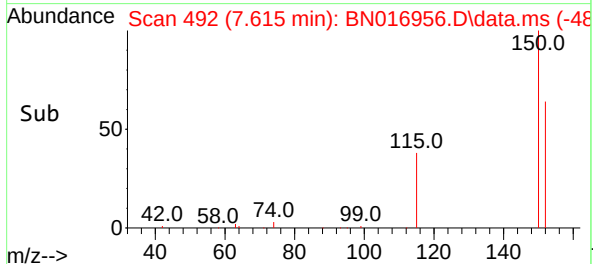
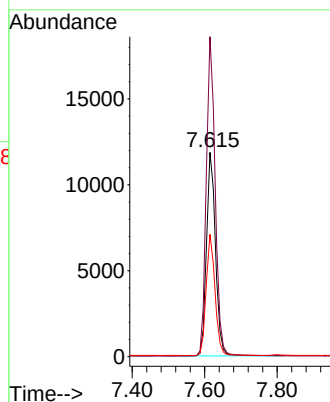
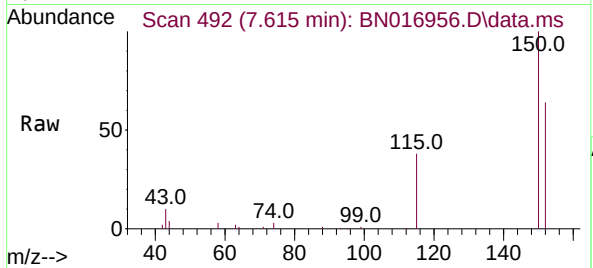




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

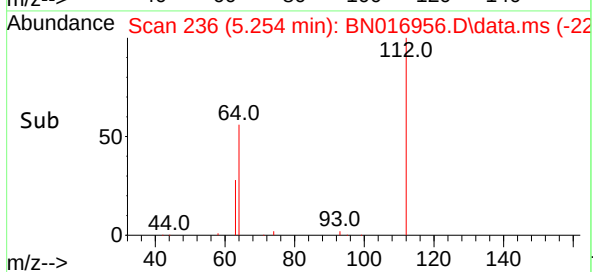
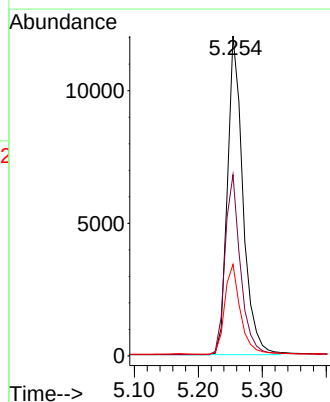
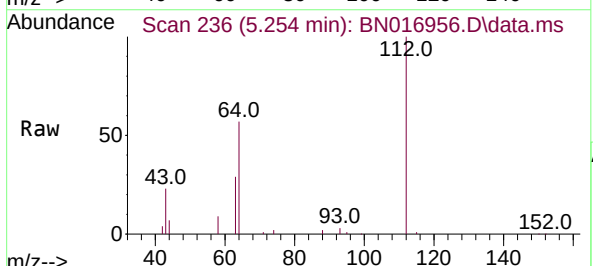
Instrument :
BNA_N
ClientSampleId :
PB139894BL

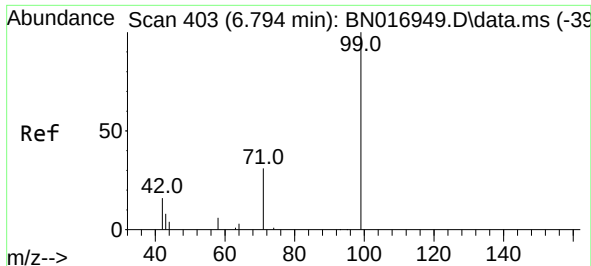
Tgt Ion:152 Resp: 20275
Ion Ratio Lower Upper
152 100
150 156.6 122.2 183.4
115 59.9 46.1 69.1



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:112 Resp: 20131
Ion Ratio Lower Upper
112 100
64 56.2 44.7 67.1
63 28.4 22.6 33.8

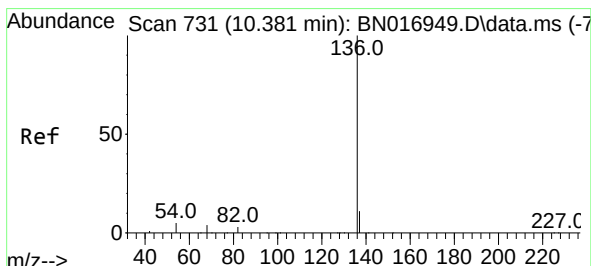
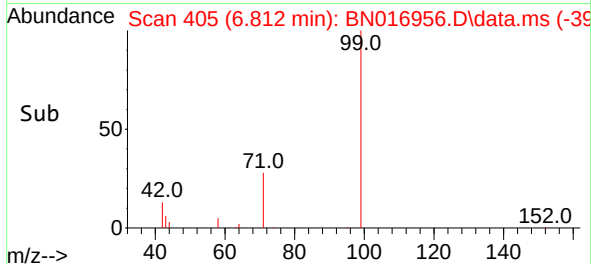
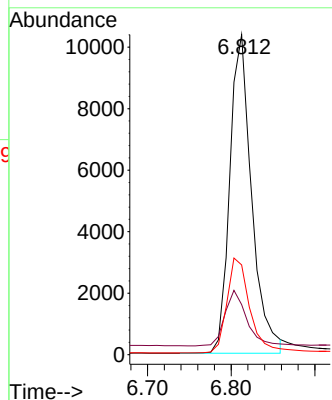
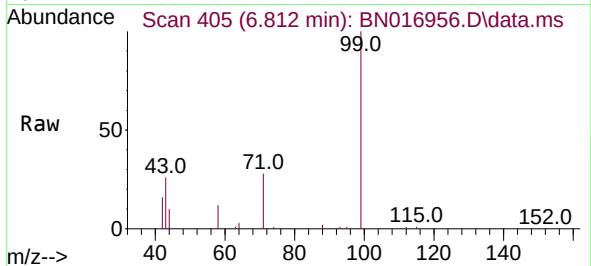




#5
Phenol-d6
Concen: 0.336 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.018 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

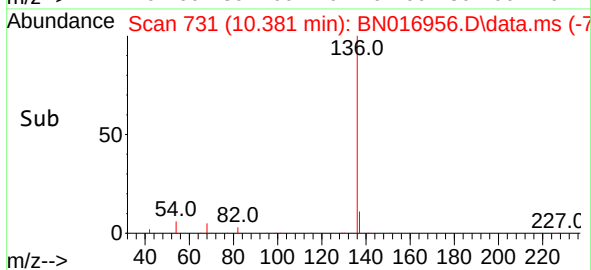
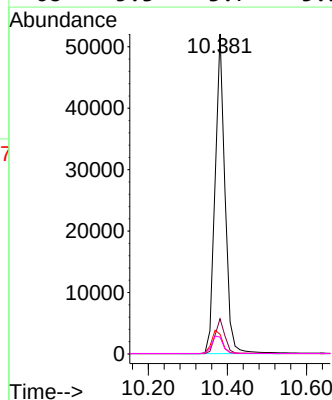
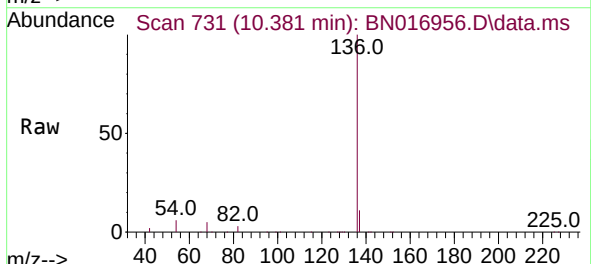
Instrument :
BNA_N
ClientSampleId :
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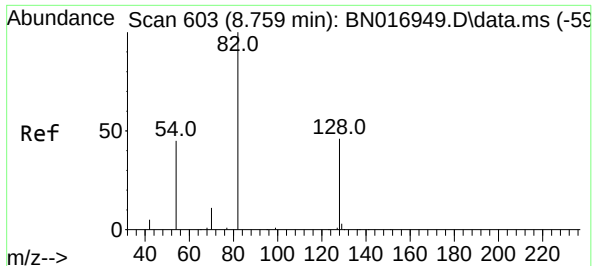
Tgt Ion:	99	Resp:	18806
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.2	21.4
71	31.0	24.6	36.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:	136	Resp:	90502
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.1	4.3	6.5
68	5.3	3.7	5.5

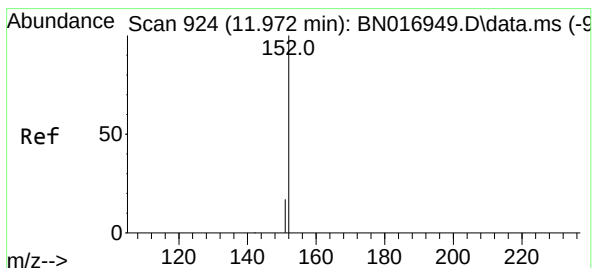
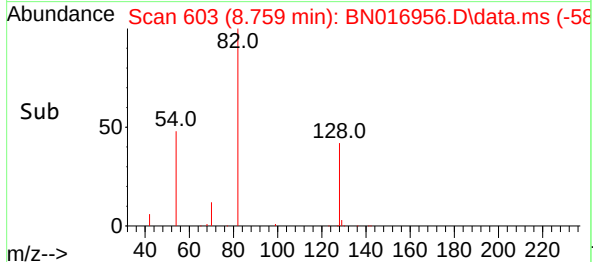
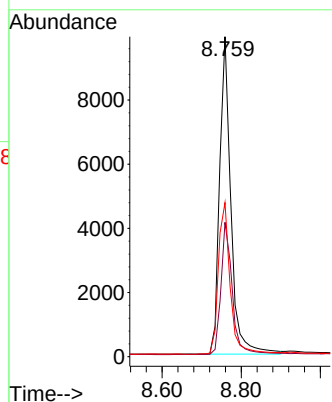
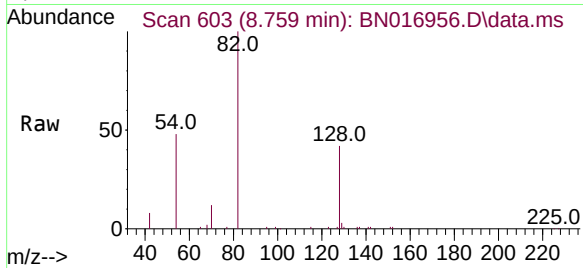




#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

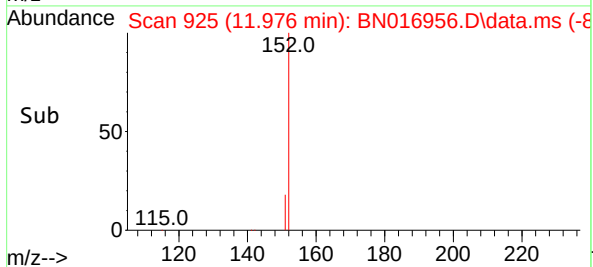
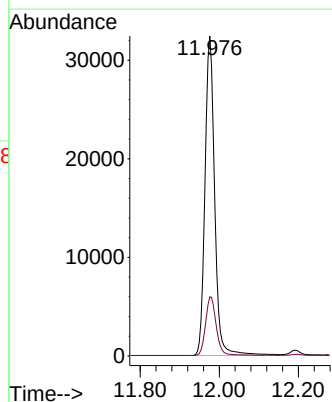
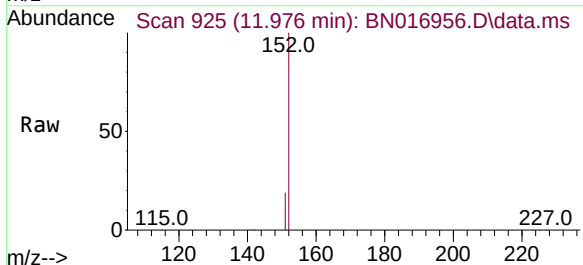
Instrument :
BNA_N
ClientSampleId :
PB139894BL

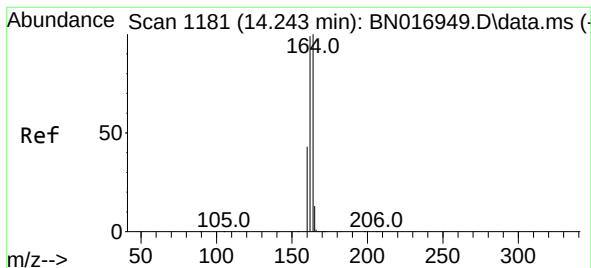
Tgt Ion: 82 Resp: 19592
Ion Ratio Lower Upper
82 100
128 42.0 37.0 55.4
54 48.1 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion: 152 Resp: 55070
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

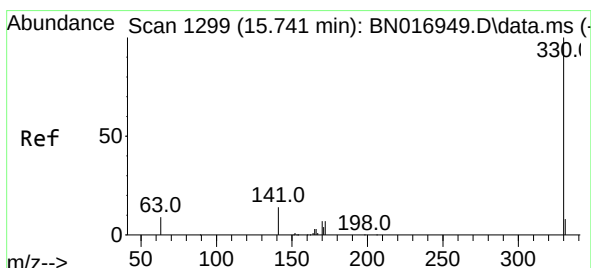
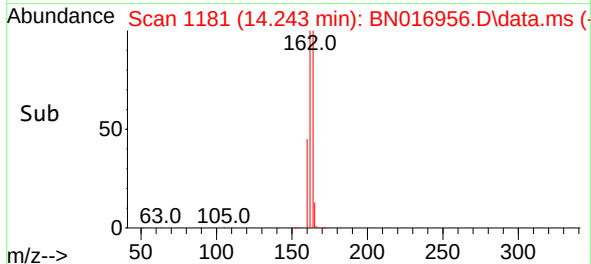
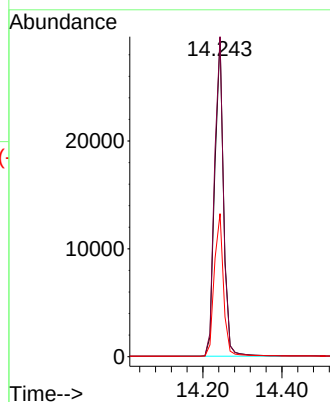
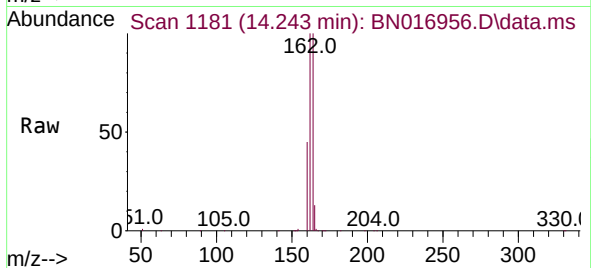




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

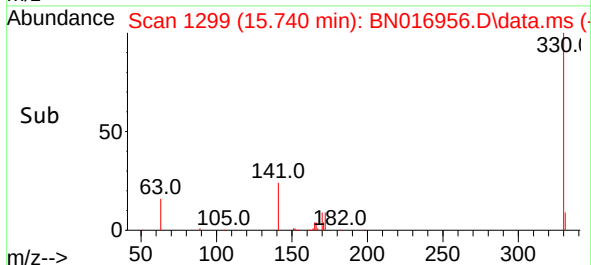
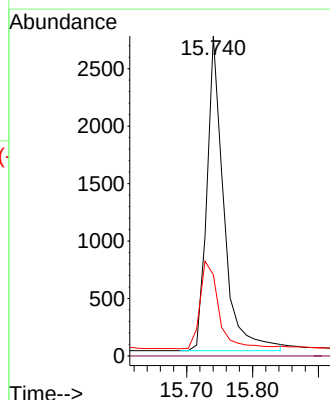
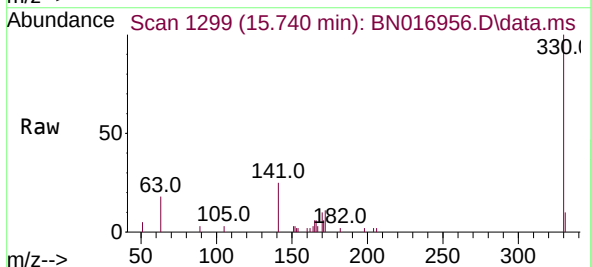
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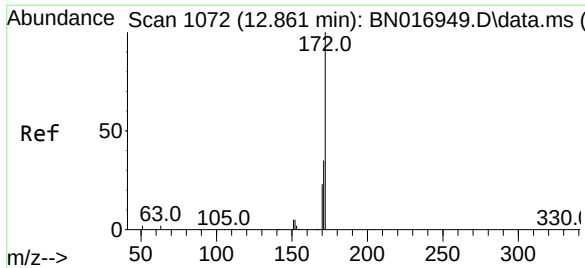
Tgt Ion:164 Resp: 45893
Ion Ratio Lower Upper
164 100
162 100.3 79.1 118.7
160 44.8 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:330 Resp: 4902
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 24.2 36.2

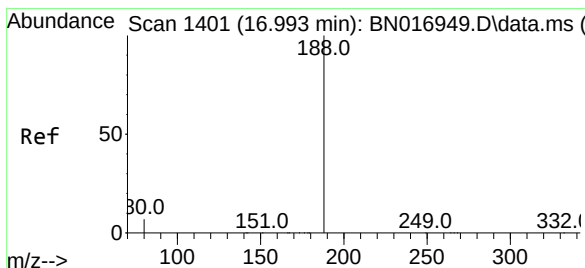
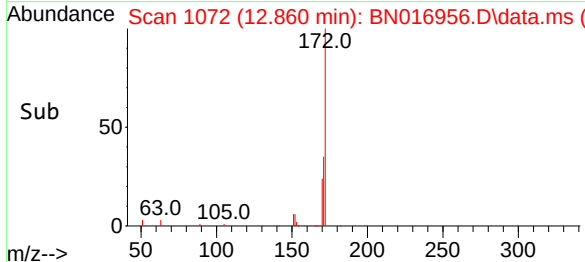
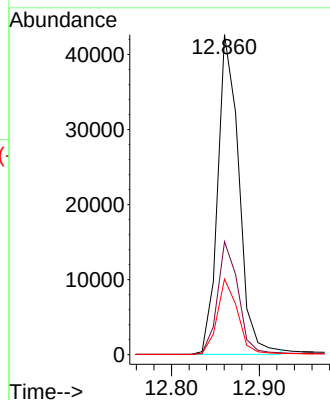
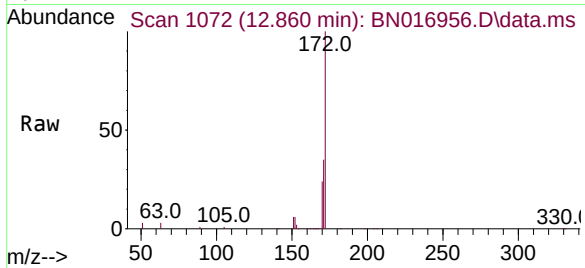




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

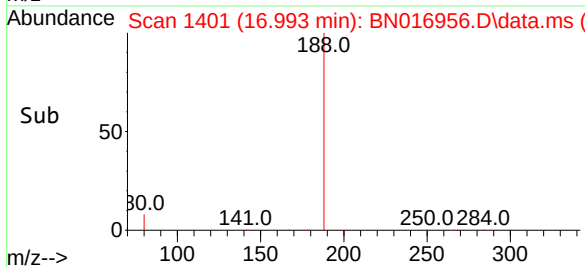
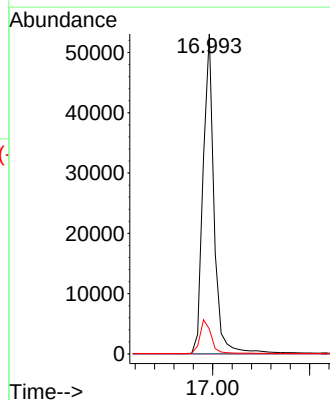
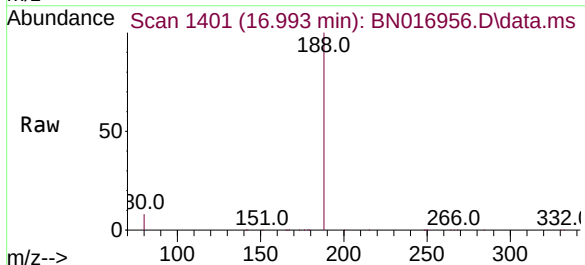
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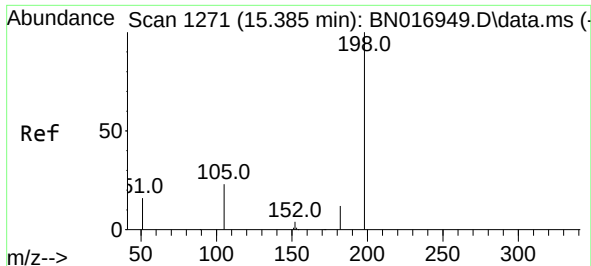
Tgt Ion:172	Resp:	71540
Ion Ratio	Lower	Upper
172	100	
171	35.4	27.9 41.9
170	23.7	18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:188	Resp:	83758
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.8	5.6 8.4

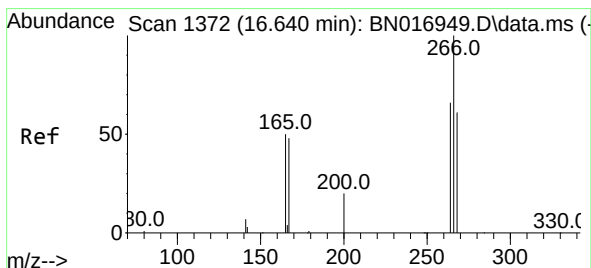
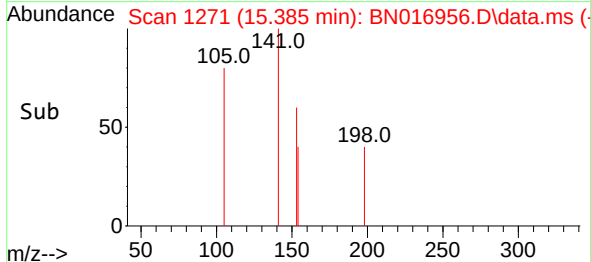
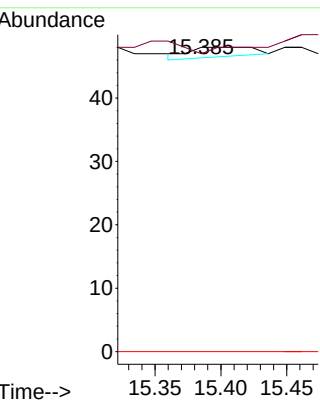
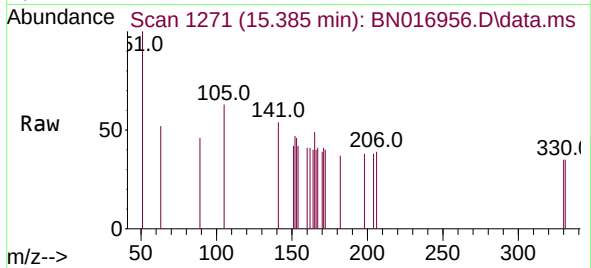




#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

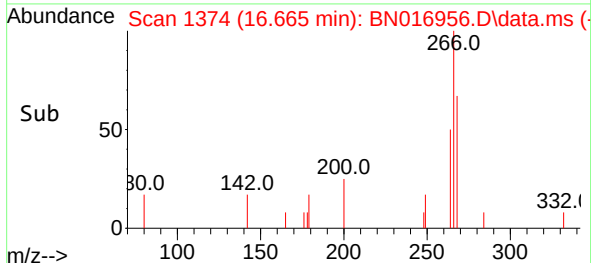
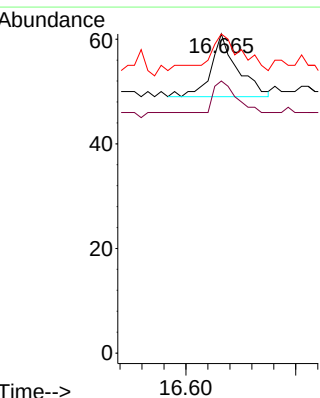
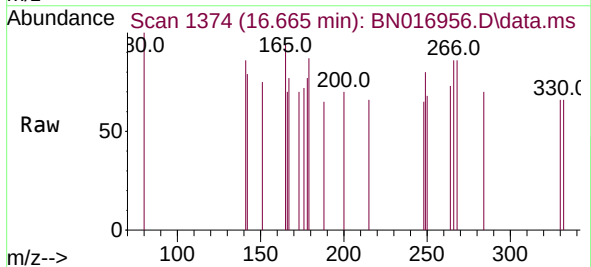
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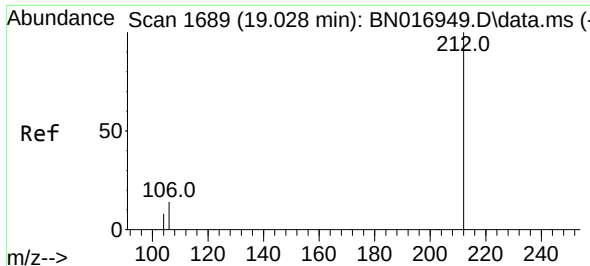
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 97.9 11.5 17.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.197 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.024 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:266 Resp: 40
Ion Ratio Lower Upper
266 100
264 42.5 50.3 75.5#
268 70.0 51.1 76.7

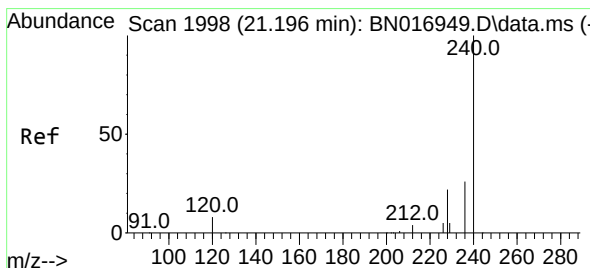
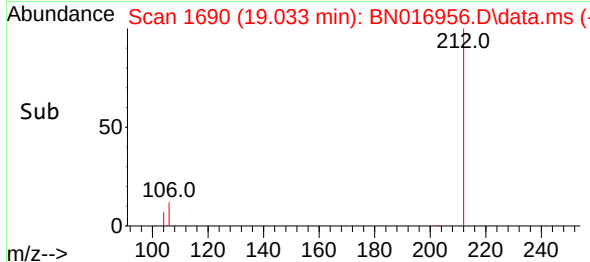
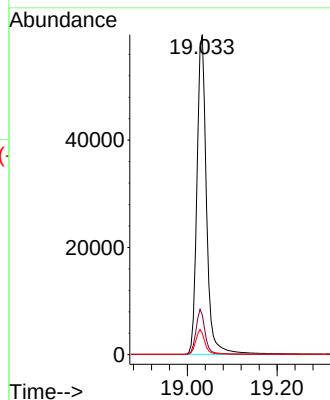
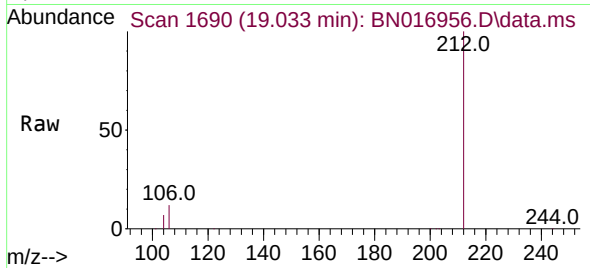




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

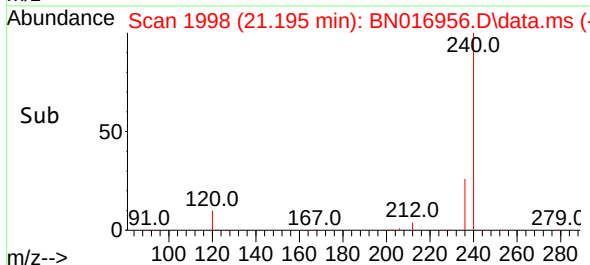
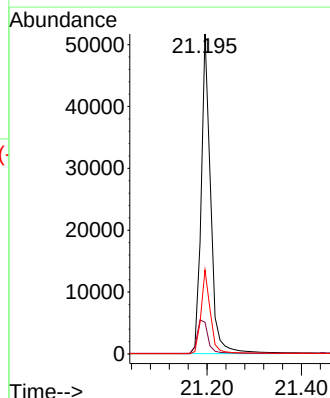
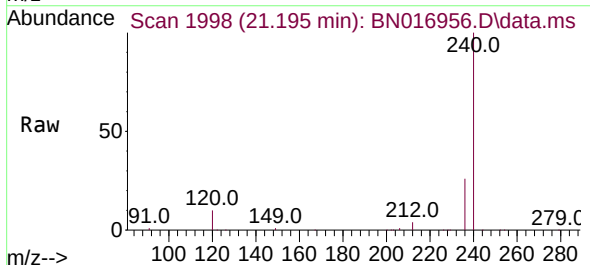
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BNA_N
ClientSampleId :
PB139894BL

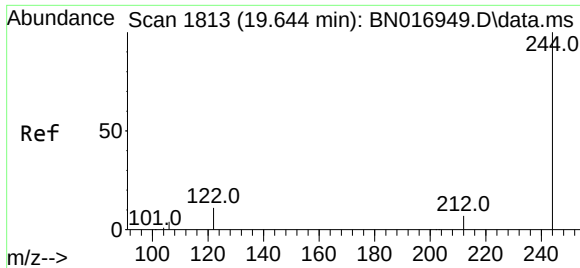
Tgt Ion:212 Resp: 88693
Ion Ratio Lower Upper
212 100
106 13.7 10.9 16.3
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Tgt Ion:240 Resp: 72015
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.3 20.8 31.2

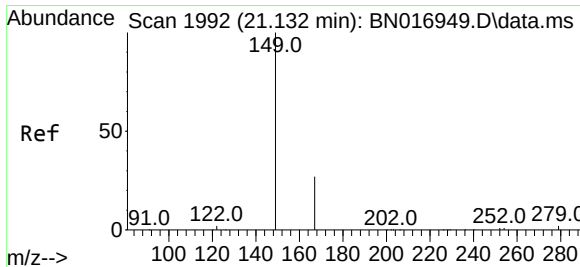
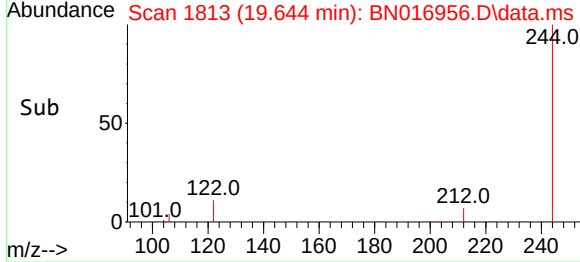
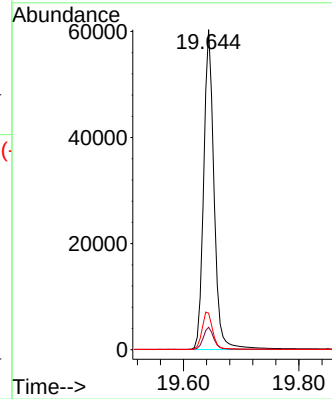
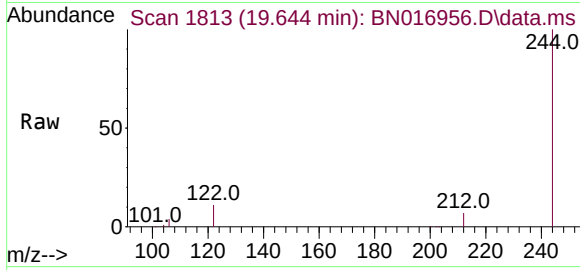




#31
 Terphenyl-d14
 Concen: 0.472 ng
 RT: 19.644 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN016956.D
 Acq: 14 Oct 2021 18:13

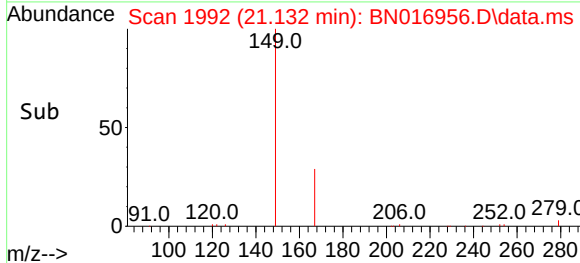
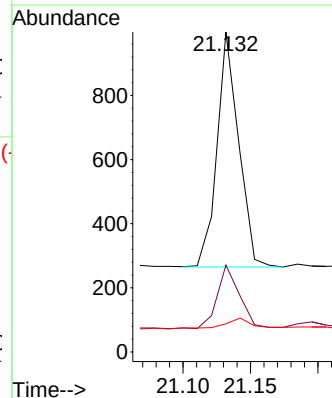
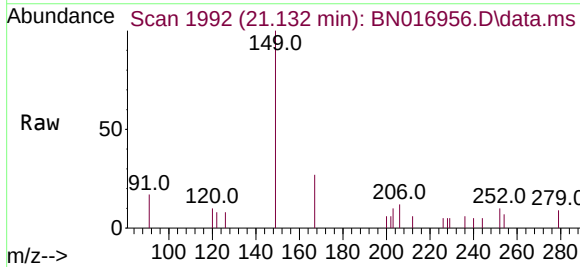
Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL

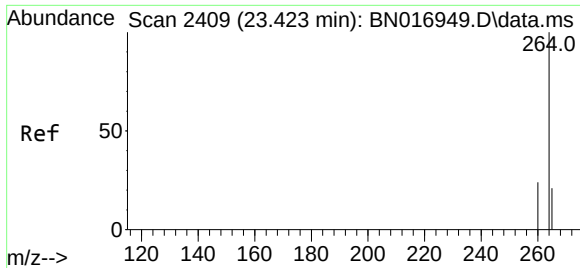
Tgt Ion:244	Resp:	75382
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.6 8.4
122	11.4	9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.178 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016956.D
 Acq: 14 Oct 2021 18:13

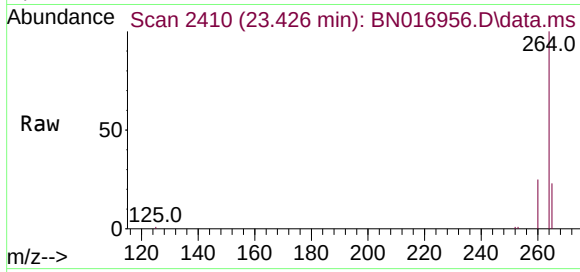
Tgt Ion:149	Resp:	814
Ion Ratio	Lower	Upper
149	100	
167	28.0	22.0 33.0
279	6.4	3.4 5.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.426 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BN016956.D
Acq: 14 Oct 2021 18:13

Instrument :
BNA_N
ClientSampleId :
PB139894BL



Tgt Ion:264 Resp: 76367

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	23.4	18.8	28.2

