

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016966.D
 Acq On : 15 Oct 2021 01:31
 Operator : CG/JU
 Sample : PB139115BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL

Quant Time: Oct 15 04:11:23 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)

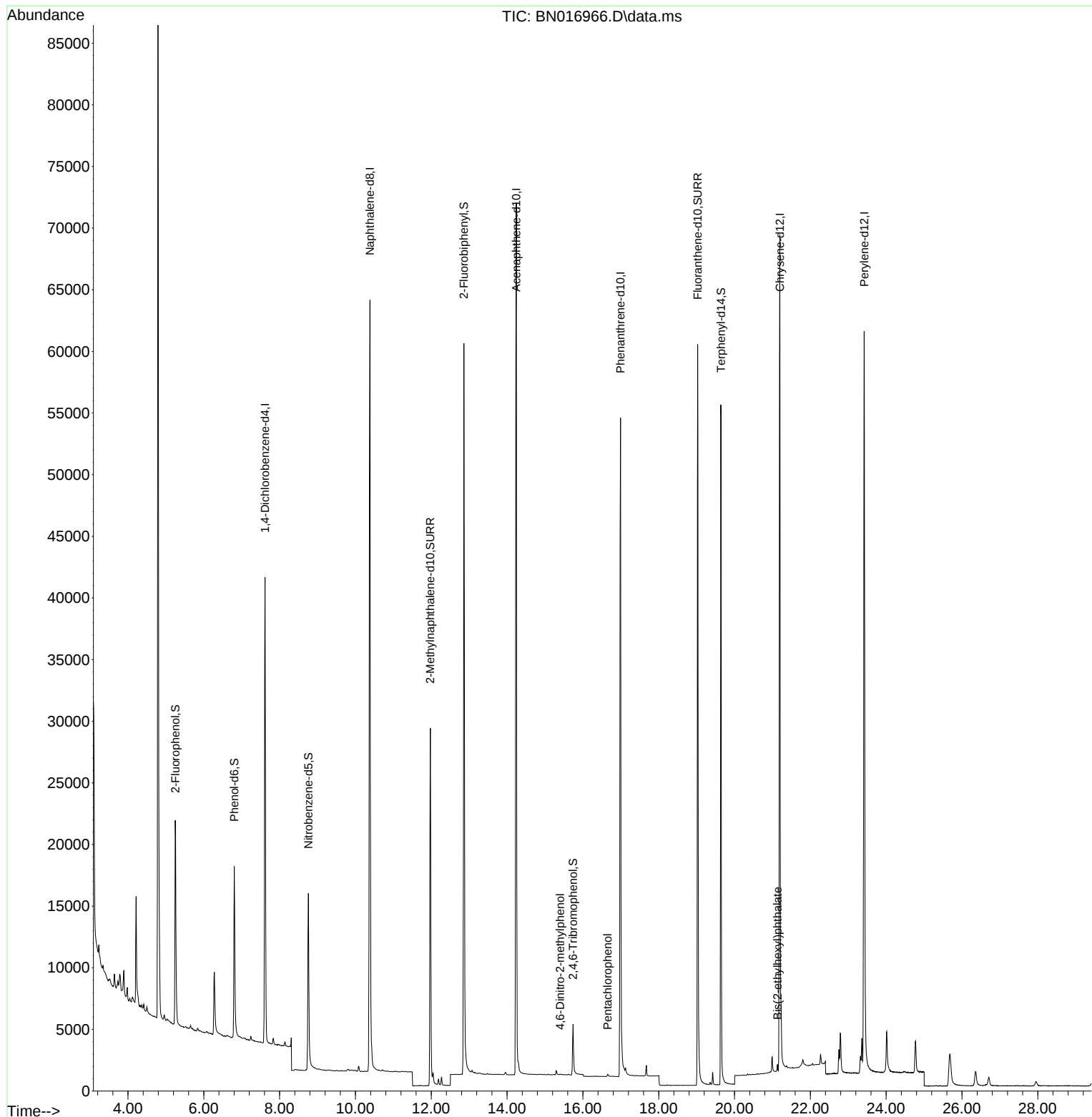
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20603	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	91346	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	46092	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	84804	0.400	ng	0.00
29) Chrysene-d12	21.195	240	74173	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	82224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	16257	0.317	ng	0.04
5) Phenol-d6	6.803	99	15130	0.266	ng	0.00
8) Nitrobenzene-d5	8.759	82	14721	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	43271	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	4242	0.205	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	54953	0.313	ng	0.00
27) Fluoranthene-d10	19.028	212	72042	0.334	ng	0.00
31) Terphenyl-d14	19.644	244	59151	0.359	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	3	0.266	ng	# 1
24) Pentachlorophenol	16.652	266	139	0.200	ng	96
34) Bis(2-ethylhexyl)phtha...	21.132	149	496	0.176	ng	# 97

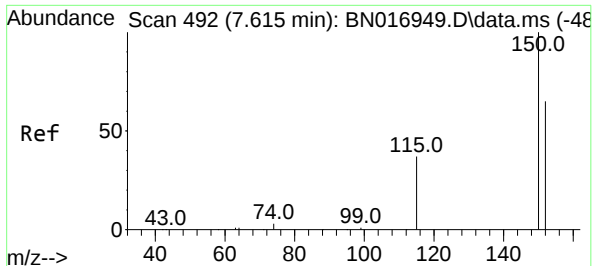
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016966.D
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Operator : CG/JU
Sample : PB139115BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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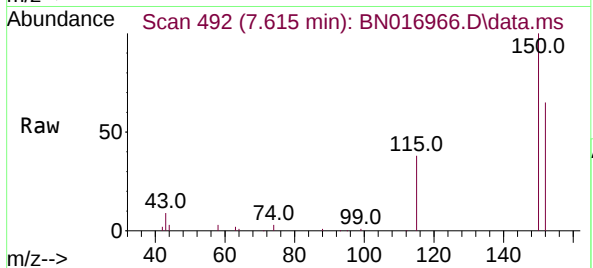
Quant Time: Oct 15 04:11:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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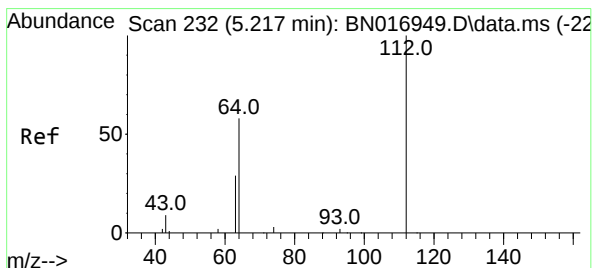
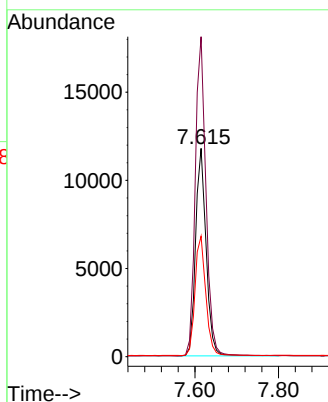
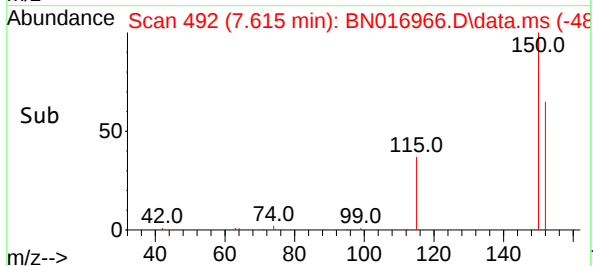


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

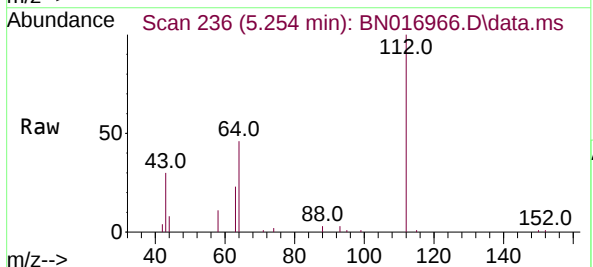
Instrument :
BNA_N
ClientSampleId :
PB139894BL



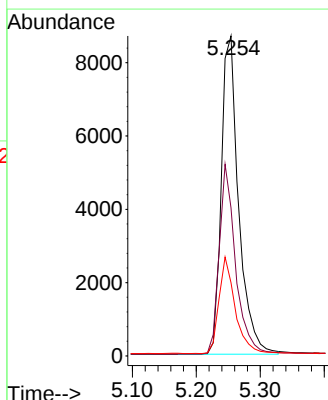
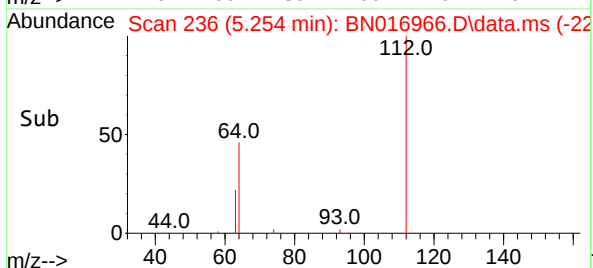
Tgt Ion:152 Resp: 20603
Ion Ratio Lower Upper
152 100
150 153.6 122.2 183.4
115 57.8 46.1 69.1

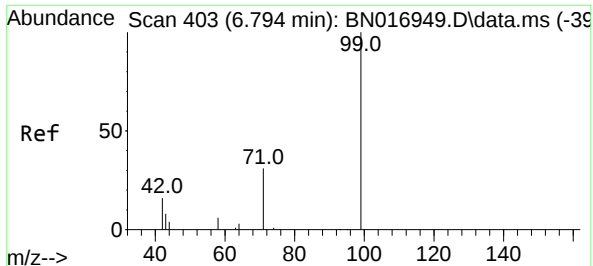


#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31



Tgt Ion:112 Resp: 16257
Ion Ratio Lower Upper
112 100
64 56.3 44.7 67.1
63 28.4 22.6 33.8

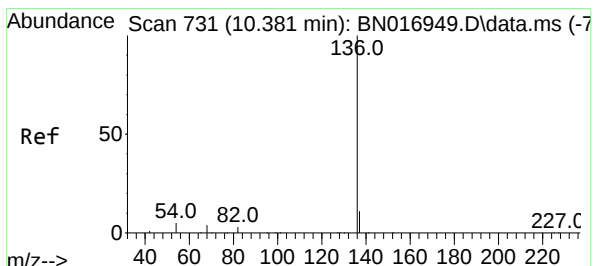
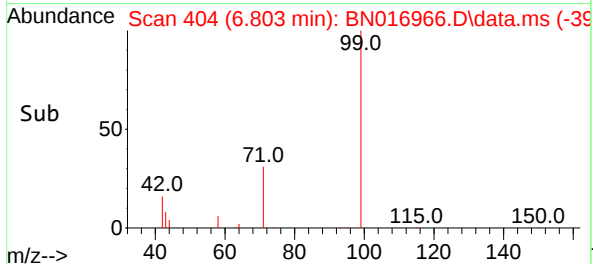
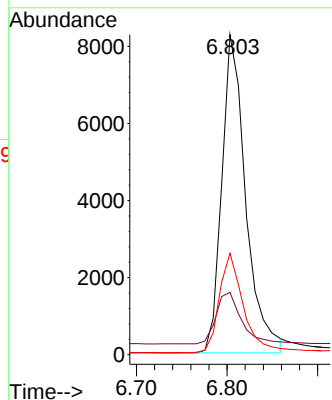
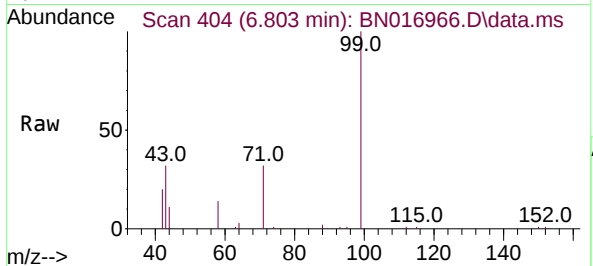




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

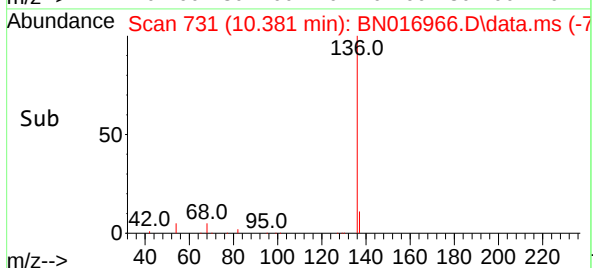
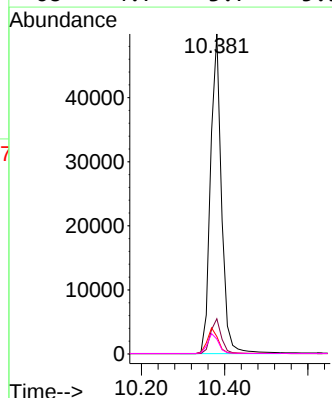
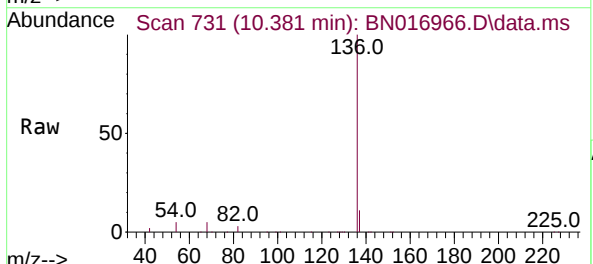
Instrument :
BNA_N
ClientSampleId :
PB139894BL

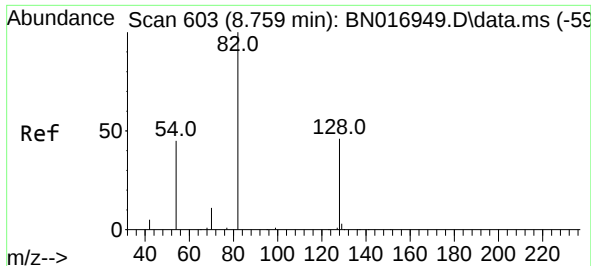
Tgt Ion:	99	Resp:	15130
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.2	21.4
71	31.0	24.6	36.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:	136	Resp:	91346
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.4	4.3	6.5
68	4.7	3.7	5.5

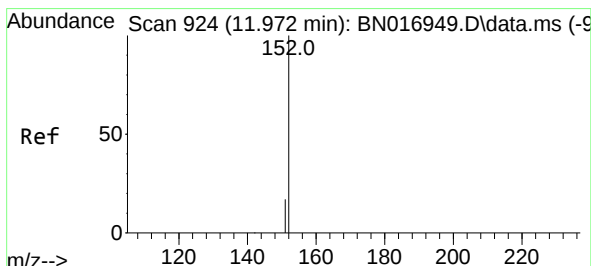
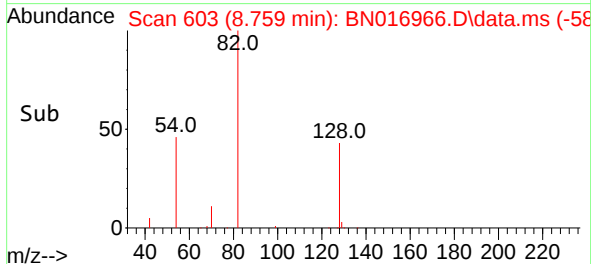
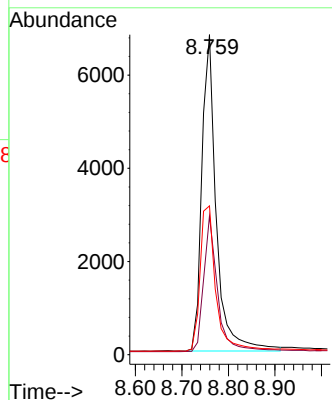
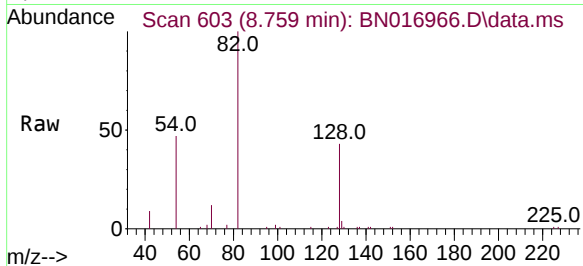




#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

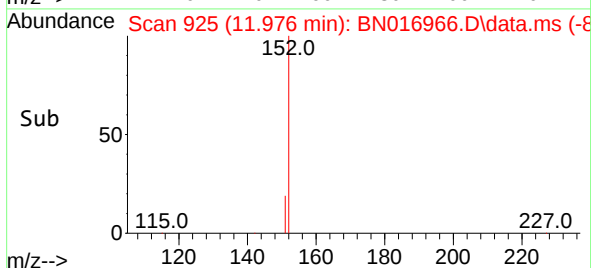
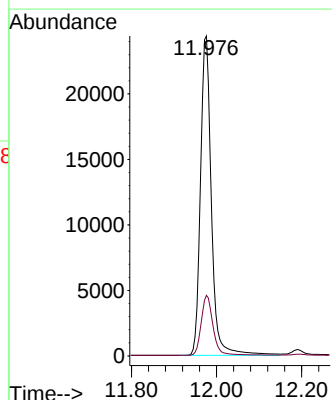
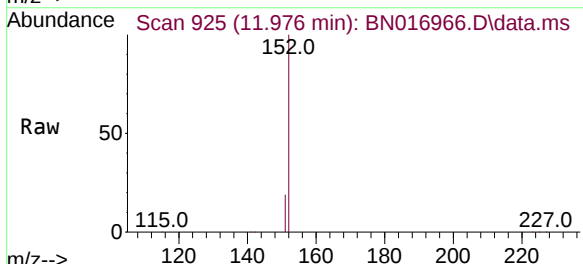
Instrument :
BNA_N
ClientSampleId :
PB139894BL

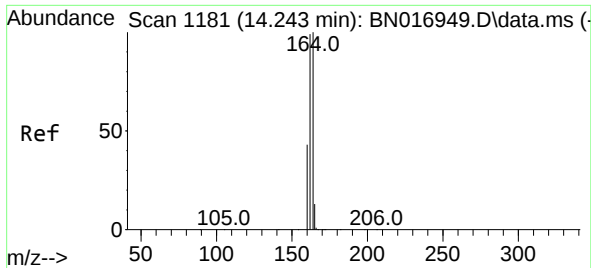
Tgt Ion: 82 Resp: 14721
Ion Ratio Lower Upper
82 100
128 43.3 37.0 55.4
54 46.5 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:152 Resp: 43271
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5

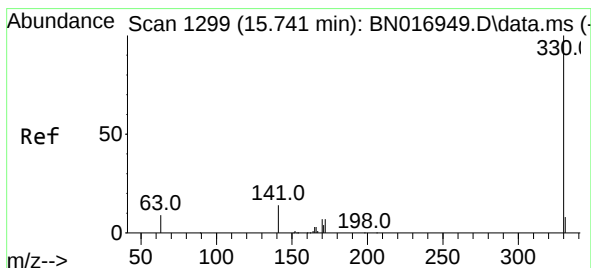
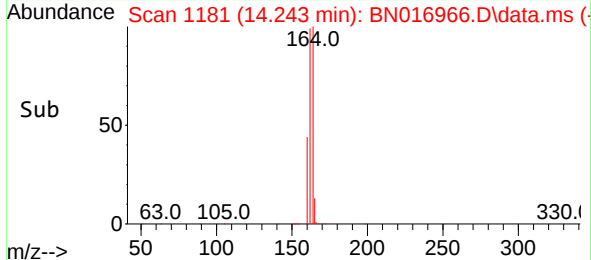
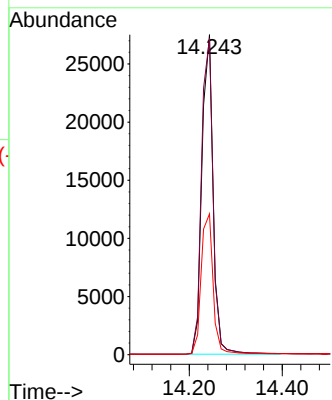
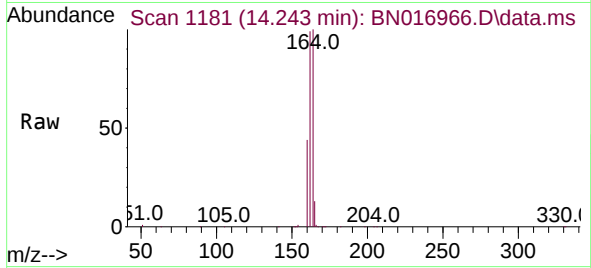




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

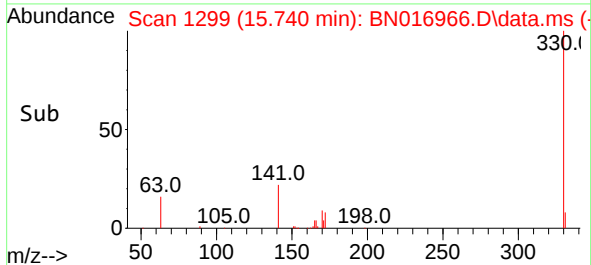
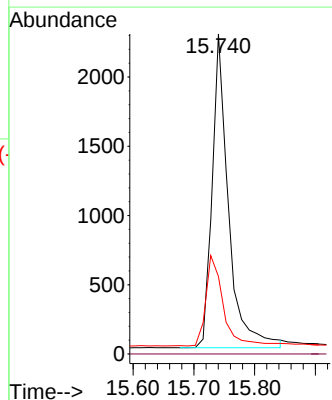
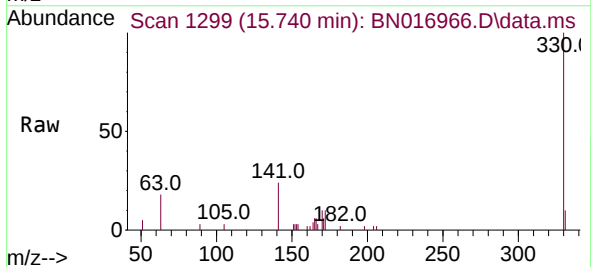
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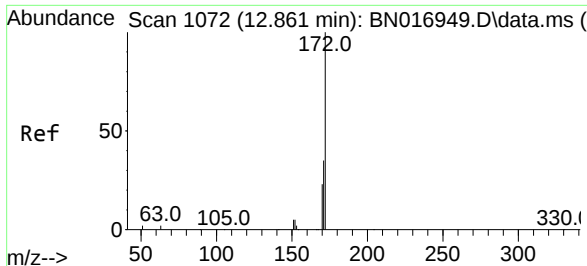
Tgt Ion:164 Resp: 46092
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:330 Resp: 4242
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.4 24.2 36.2

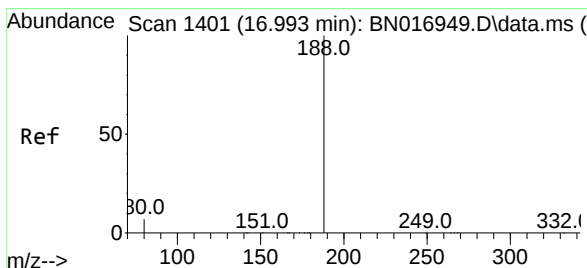
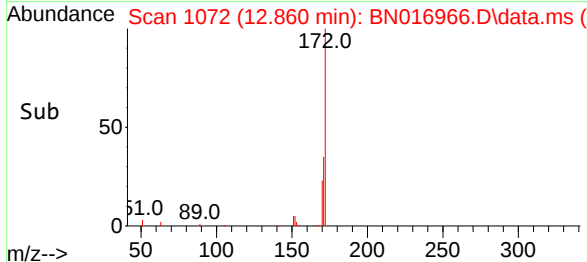
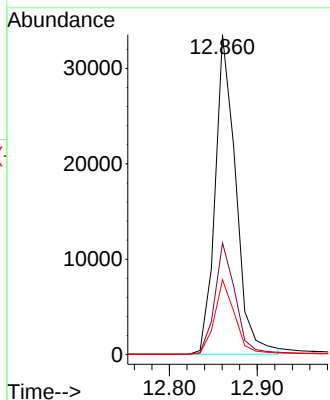
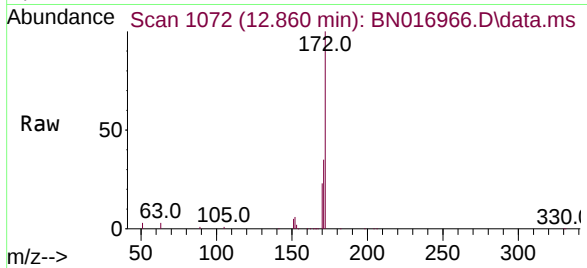




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

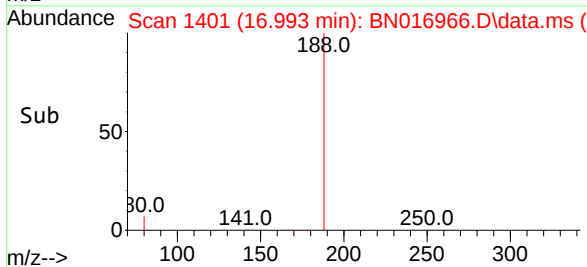
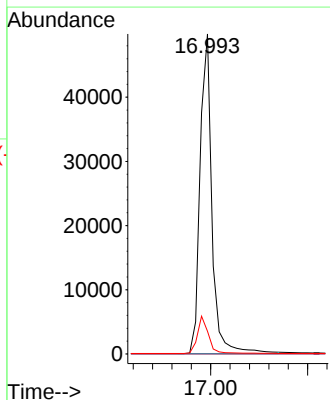
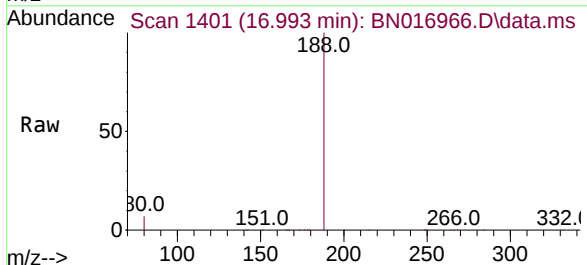
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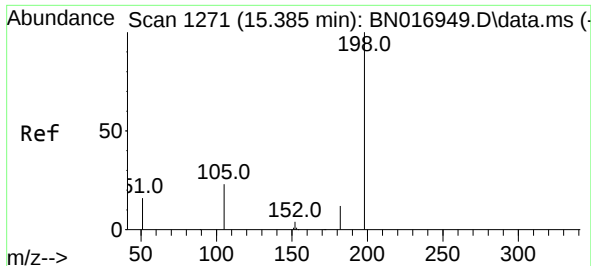
Tgt Ion:172 Resp: 54953
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:188 Resp: 84804
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.6 8.4

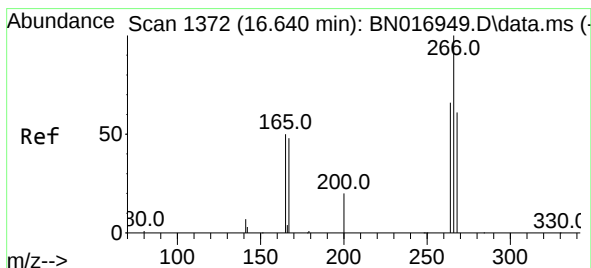
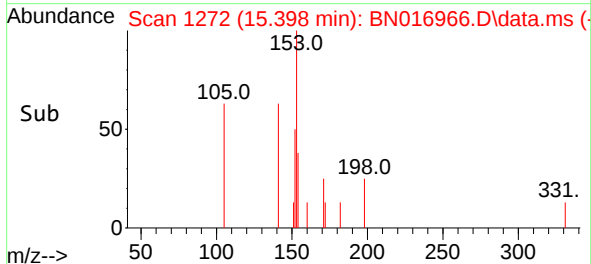
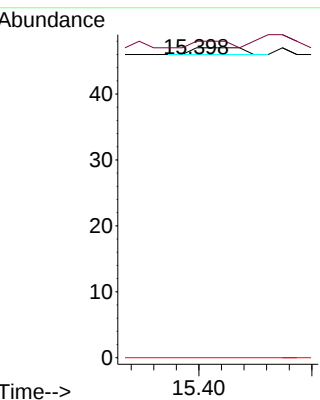
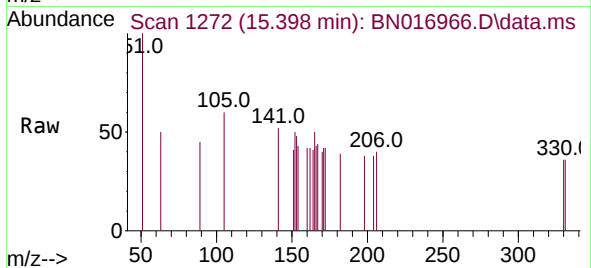




#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

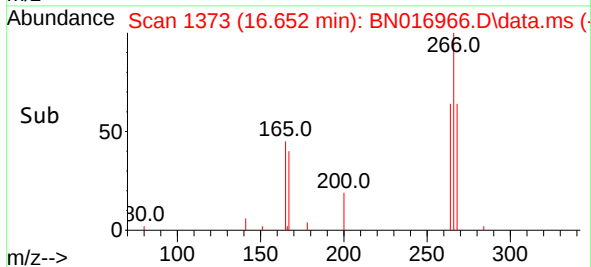
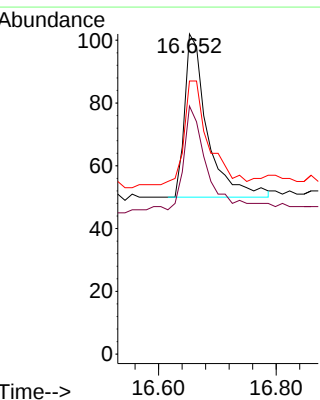
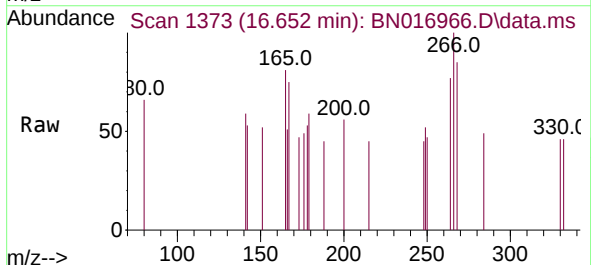
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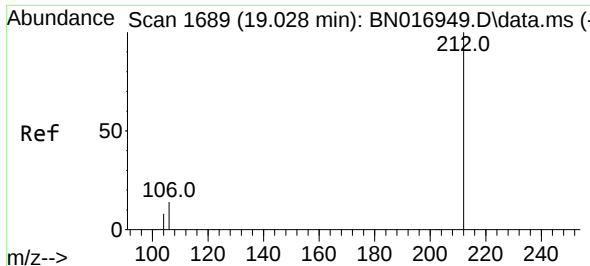
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.1 11.5 17.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.200 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.012 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:266 Resp: 139
Ion Ratio Lower Upper
266 100
264 65.5 50.3 75.5
268 66.9 51.1 76.7

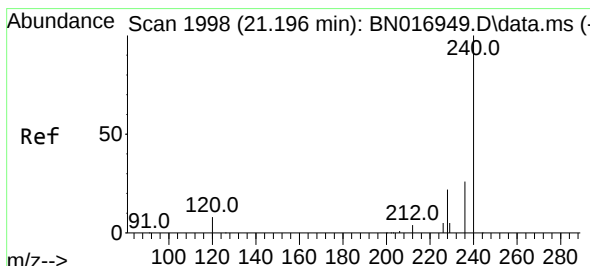
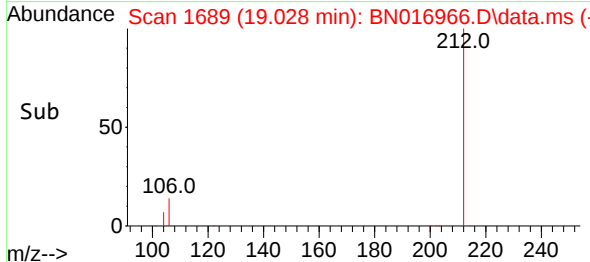
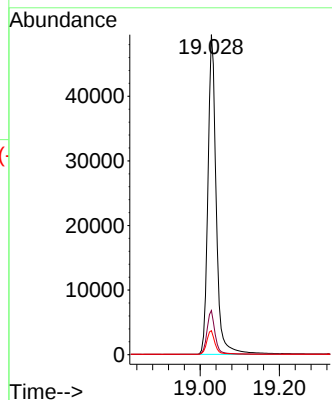
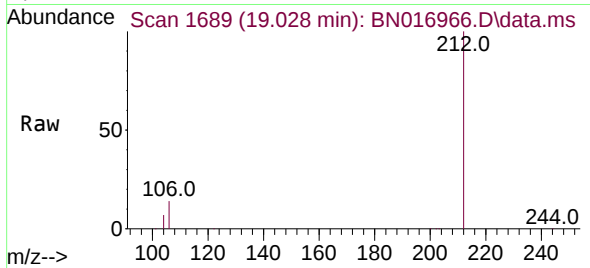




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

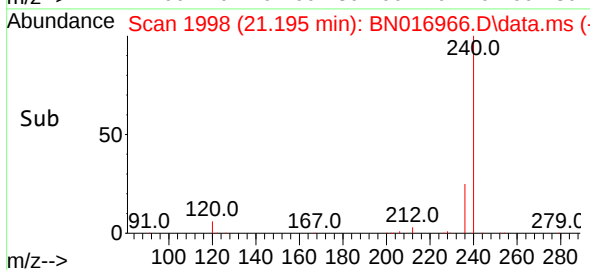
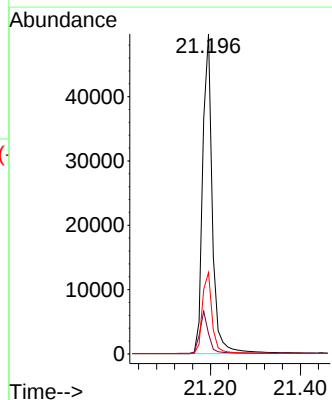
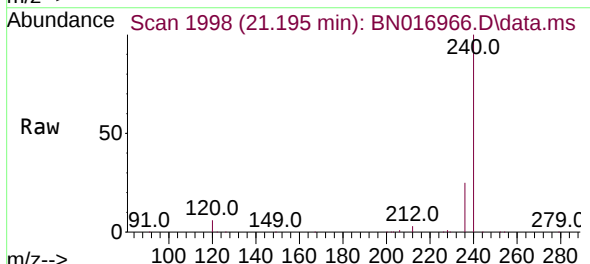
Instrument :
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PB139894BL

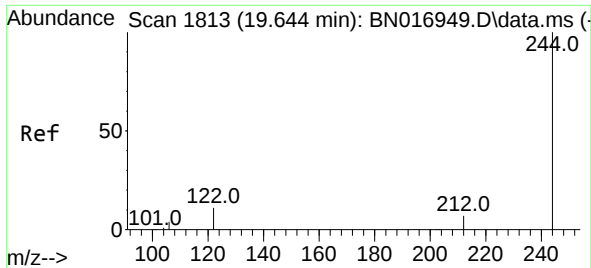
Tgt Ion:212 Resp: 72042
Ion Ratio Lower Upper
212 100
106 13.5 10.9 16.3
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:240 Resp: 74173
Ion Ratio Lower Upper
240 100
120 6.3 6.5 9.7#
236 25.4 20.8 31.2

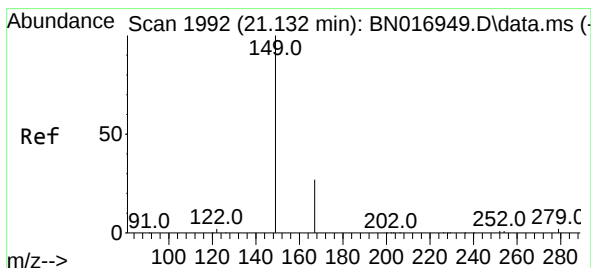
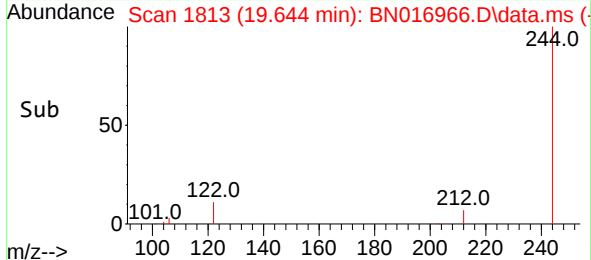
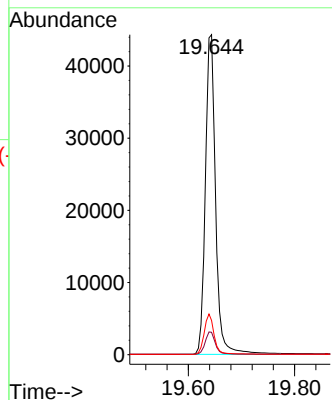
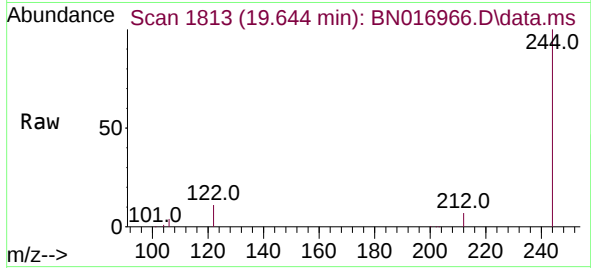




#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.644 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN016966.D
 Acq: 15 Oct 2021 01:31

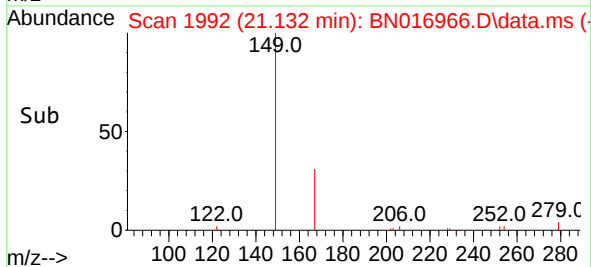
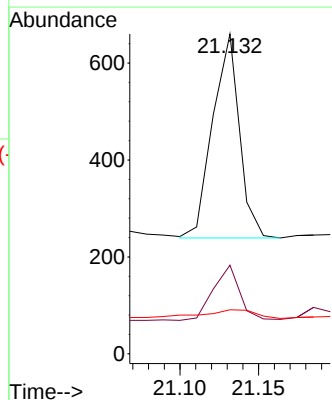
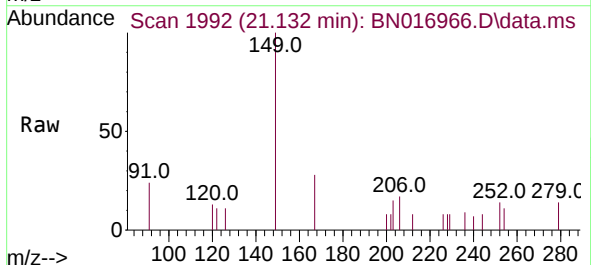
Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL

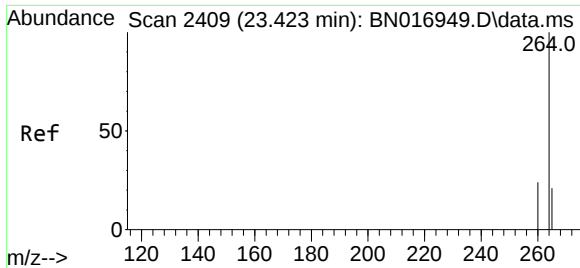
Tgt Ion:244	Resp:	59151
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.6 8.4
122	10.7	9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016966.D
 Acq: 15 Oct 2021 01:31

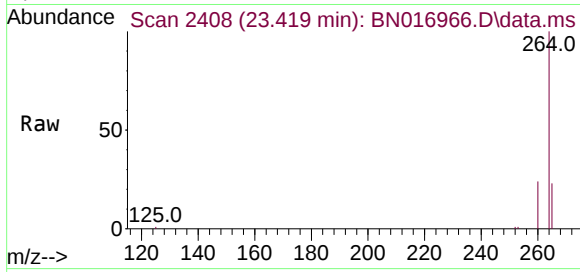
Tgt Ion:149	Resp:	496
Ion Ratio	Lower	Upper
149	100	
167	27.0	22.0 33.0
279	8.7	3.4 5.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.419 min Scan# 2408
 Delta R.T. -0.004 min
 Lab File: BN016966.D
 Acq: 15 Oct 2021 01:31

Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL



Tgt Ion:264 Resp: 82224

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.9	18.8	28.2

