

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014983.D
 Acq On : 22 Jun 2021 20:52
 Operator : CG/JU
 Sample : M2750-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20210616

Quant Time: Jun 23 03:39:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

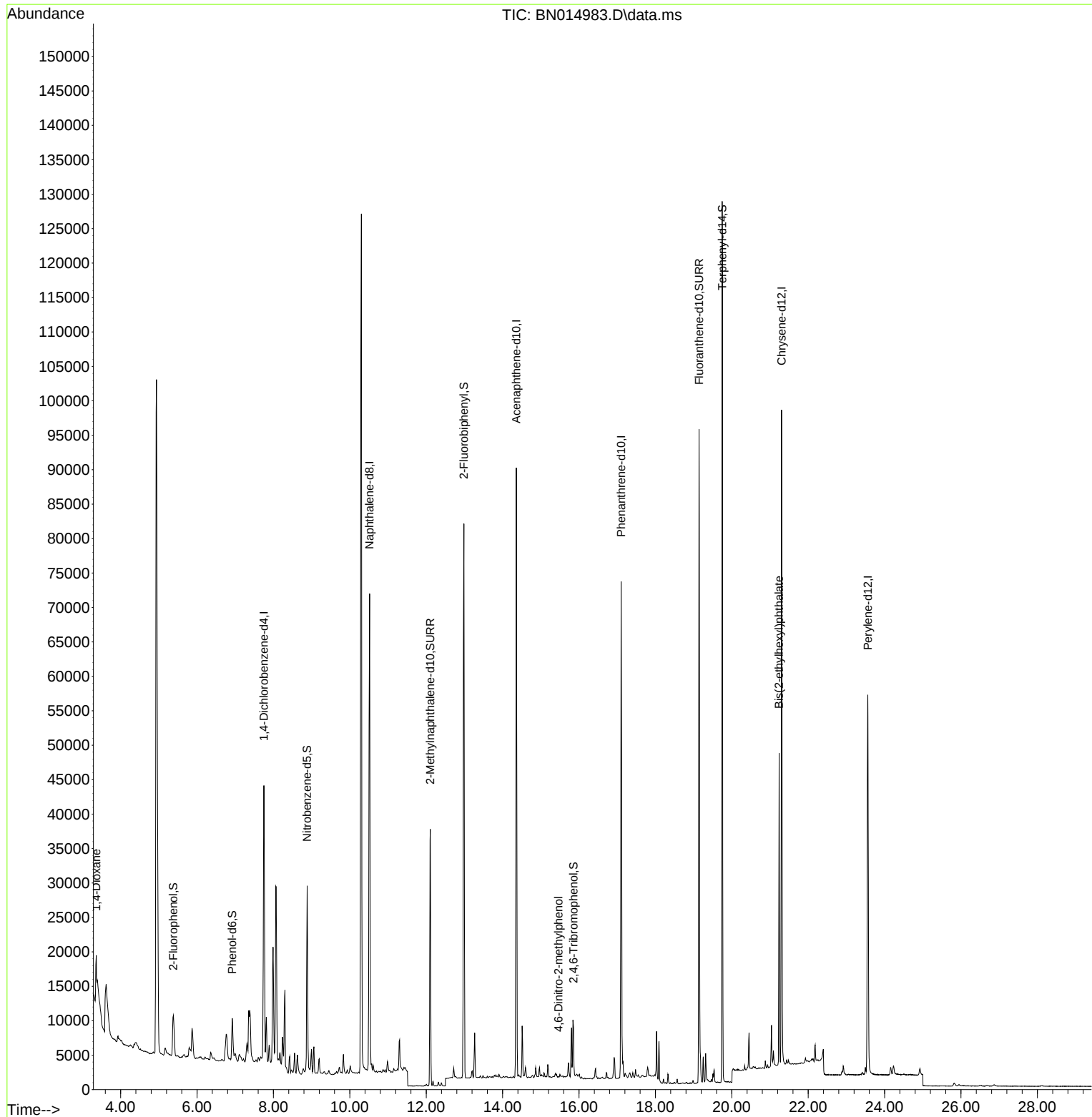
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20691	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	93120	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	50300	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	96021	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	85722	0.40	ng	#-0.02
35) Perylene-d12	23.561	264	74646	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9010	0.14	ng	0.00
5) Phenol-d6	6.920	99	6374	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	22391	0.32	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	48358	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	6846	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	72130	0.38	ng	-0.01
27) Fluoranthene-d10	19.143	212	103818	0.34	ng	-0.01
31) Terphenyl-d14	19.749	244	125558	0.59	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.361	88	5008	0.58	ng	# 22
20) 4,6-Dinitro-2-methylph...	15.462	198	10	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	37427	0.17	ng	# 87

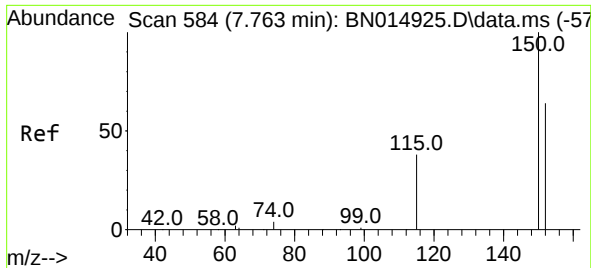
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014983.D
Acq On : 22 Jun 2021 20:52
Operator : CG/JU
Sample : M2750-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

Quant Time: Jun 23 03:39:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

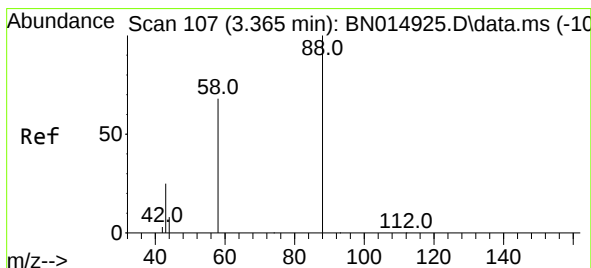
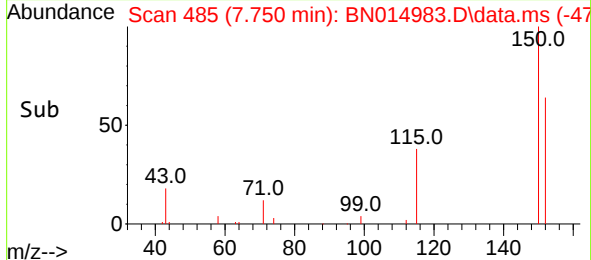
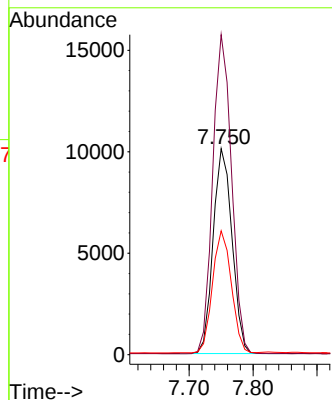
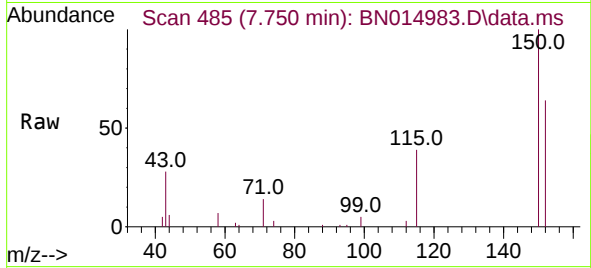




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014983.D
 Acq: 22 Jun 2021 20:52

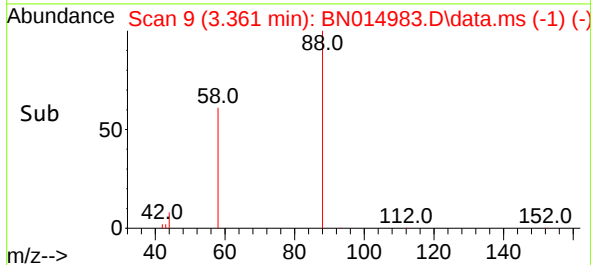
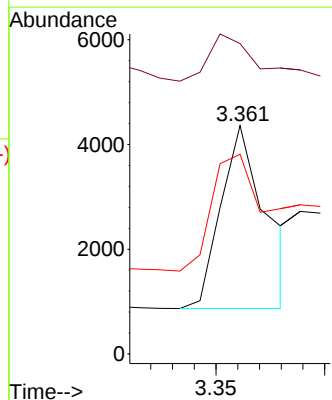
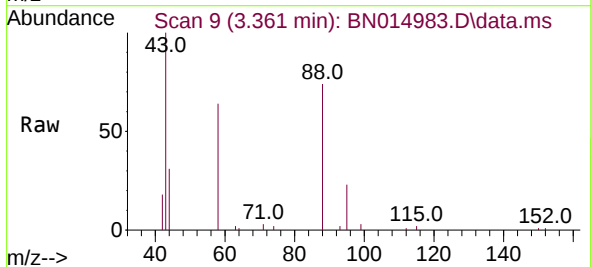
Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20210616

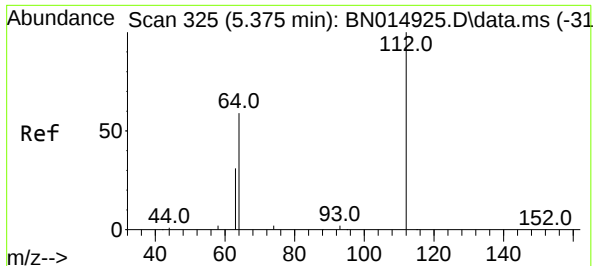
Tgt Ion:152 Resp: 20691
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.0 178.6
 115 60.1 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.58 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014983.D
 Acq: 22 Jun 2021 20:52

Tgt Ion: 88 Resp: 5008
 Ion Ratio Lower Upper
 88 100
 43 92.9 12.9 19.3#
 58 76.3 38.1 57.1#

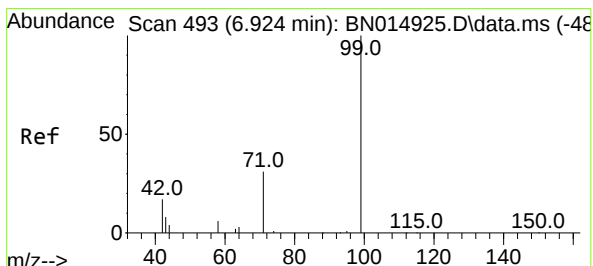
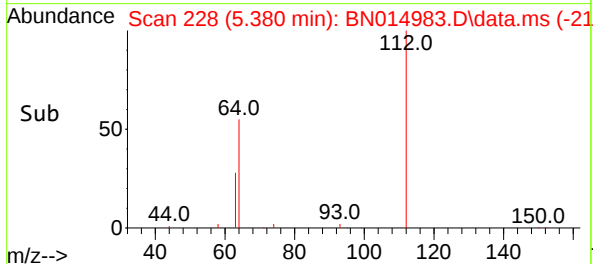
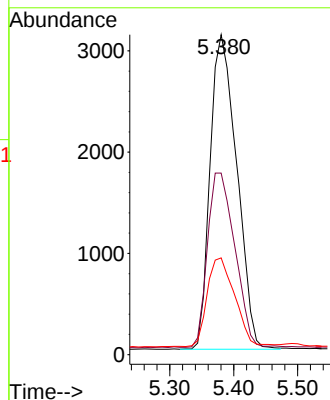
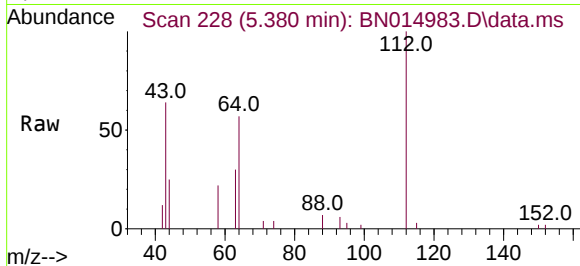




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

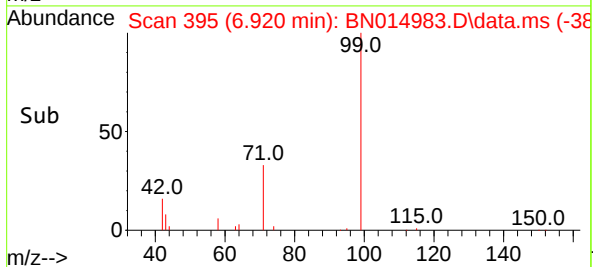
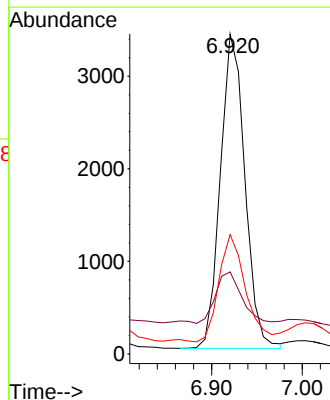
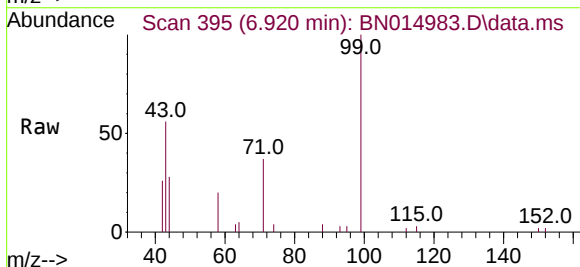
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

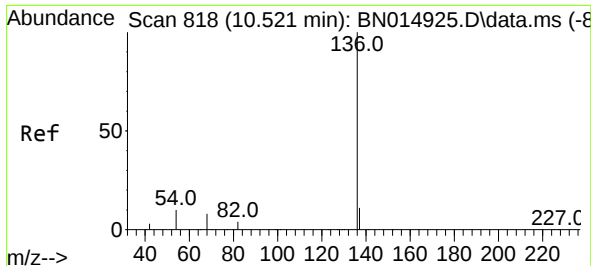
Tgt Ion:112 Resp: 9010
Ion Ratio Lower Upper
112 100
64 56.9 39.0 58.6
63 29.1 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion: 99 Resp: 6374
Ion Ratio Lower Upper
99 100
42 17.4 8.9 13.3#
71 36.9 35.6 53.4

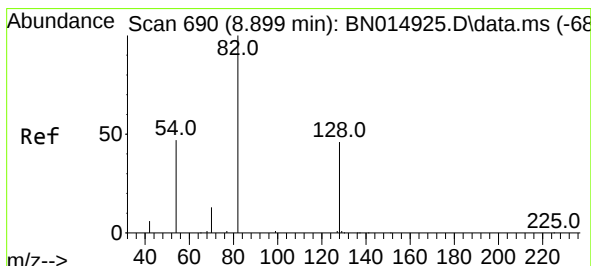
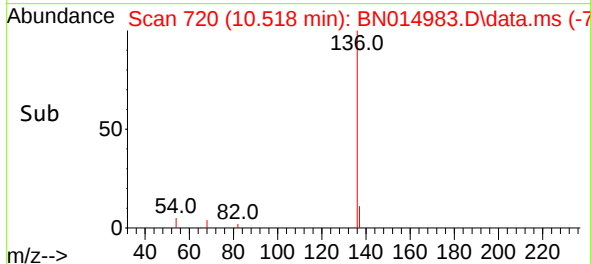
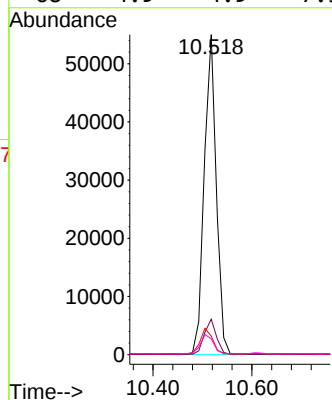
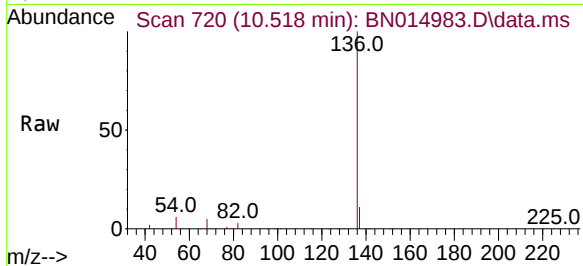




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

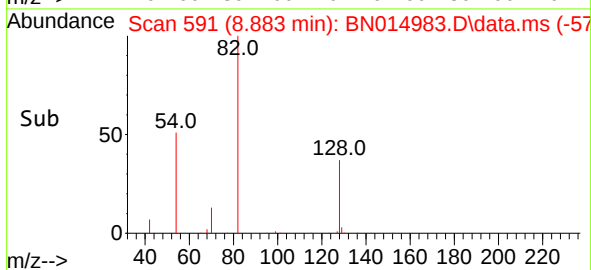
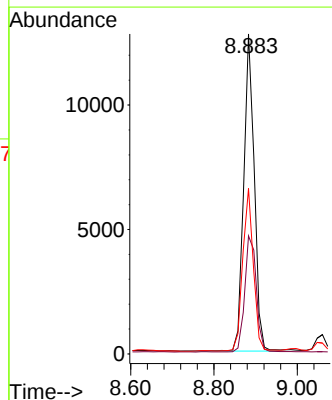
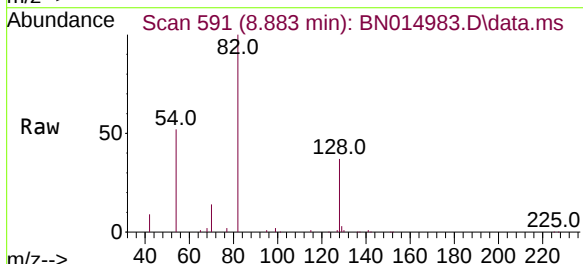
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

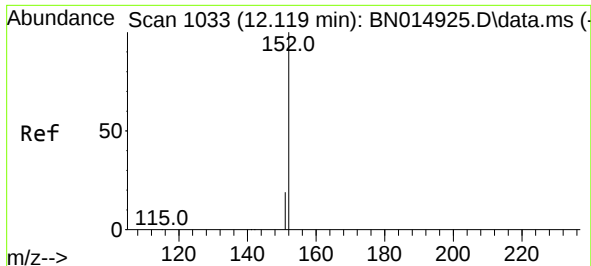
Tgt Ion:	136	Resp:	93120
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	5.8	5.4	8.2
68	4.9	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:	82	Resp:	22391
Ion Ratio	Lower	Upper	
82	100		
128	36.9	31.6	47.4
54	51.7	29.0	43.4

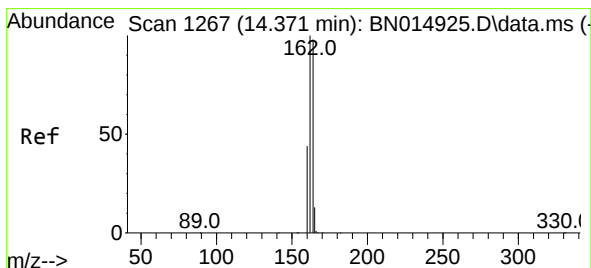
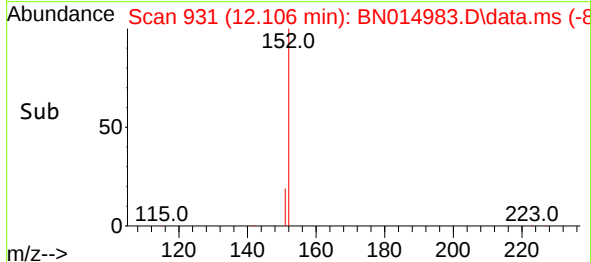
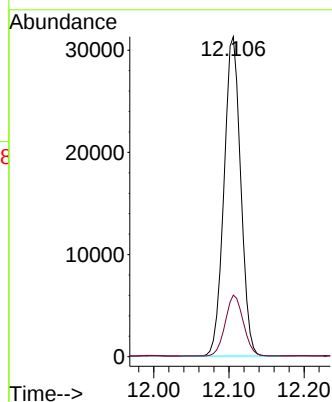
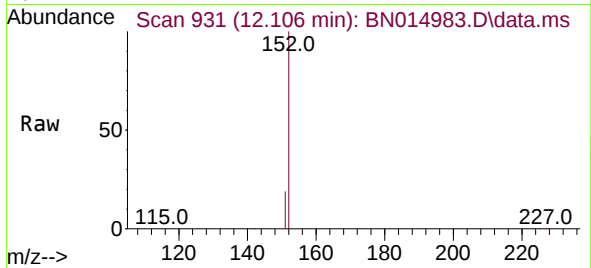




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

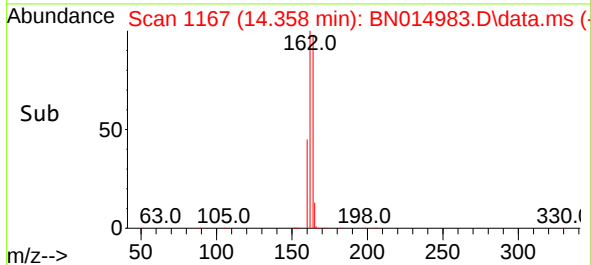
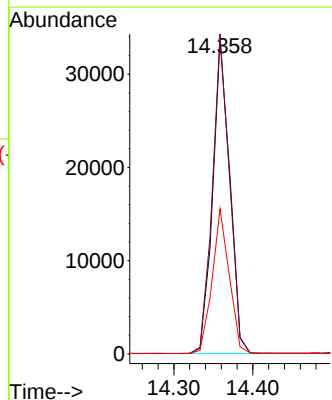
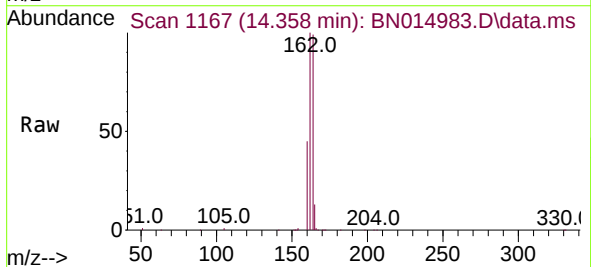
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

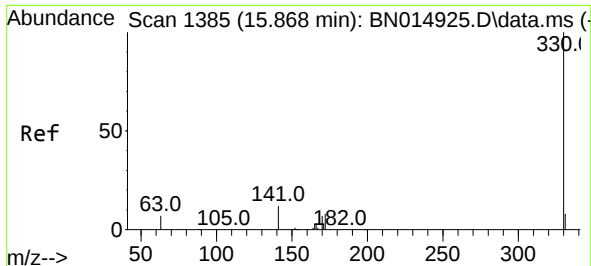
Tgt Ion:152 Resp: 48358
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:164 Resp: 50300
Ion Ratio Lower Upper
164 100
162 101.5 83.8 125.6
160 46.0 37.4 56.0

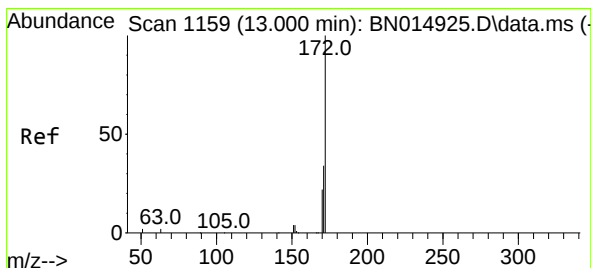
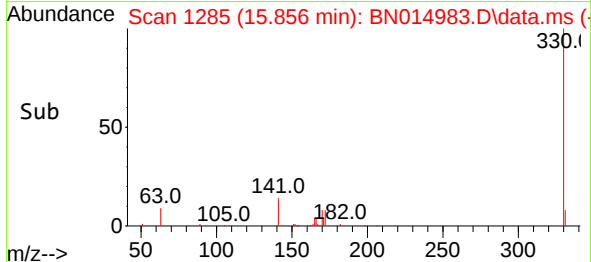
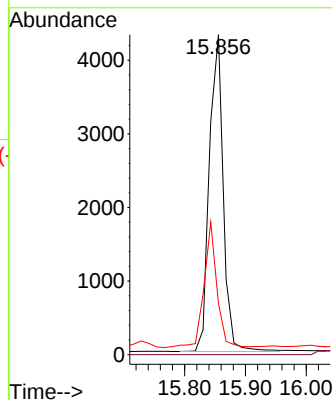
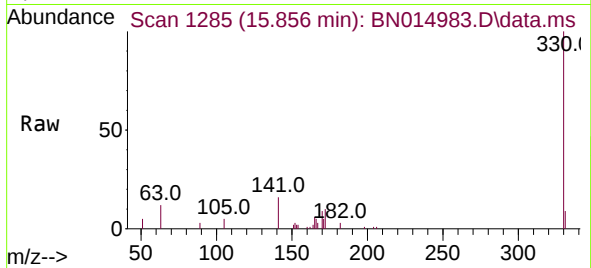




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

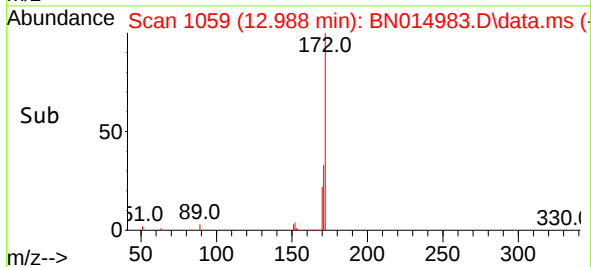
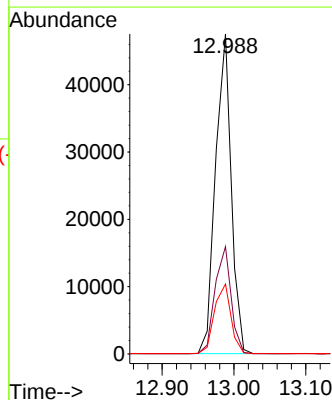
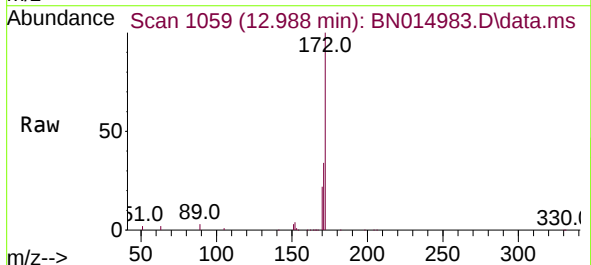
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

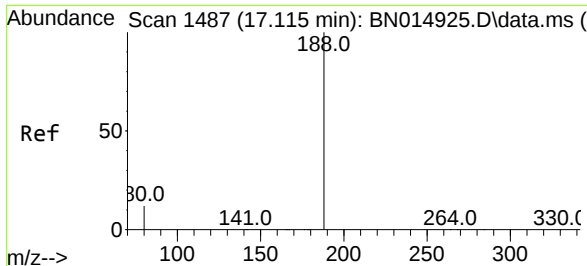
Tgt Ion:330 Resp: 6846
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:172 Resp: 72130
Ion Ratio Lower Upper
172 100
171 33.5 30.6 45.8
170 21.8 20.2 30.4

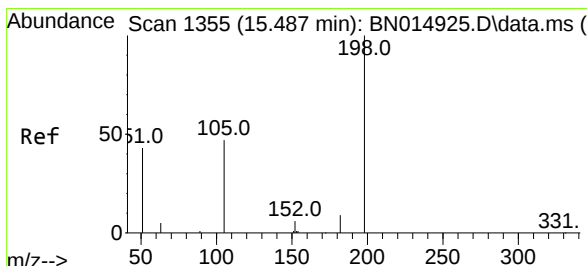
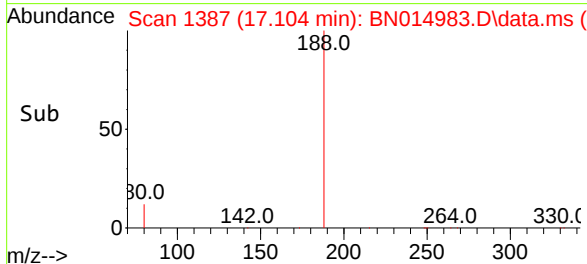
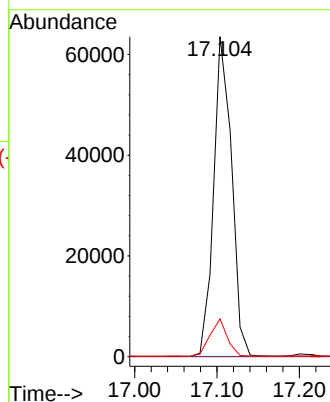
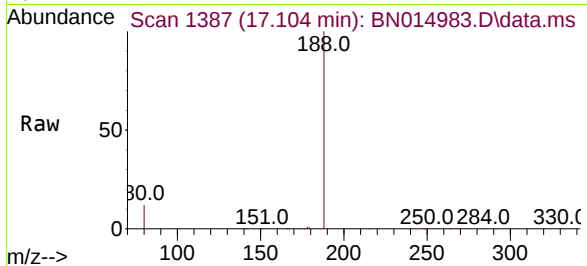




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

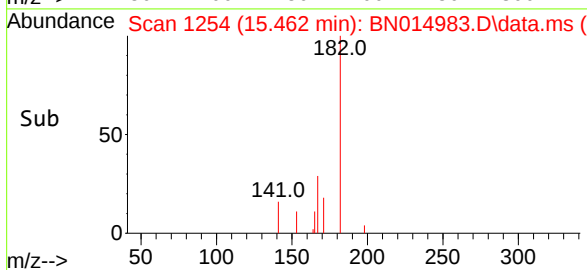
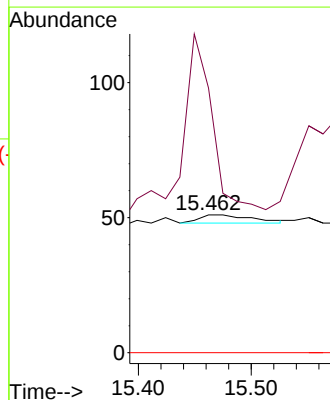
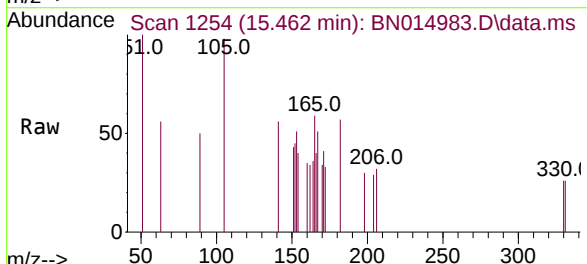
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

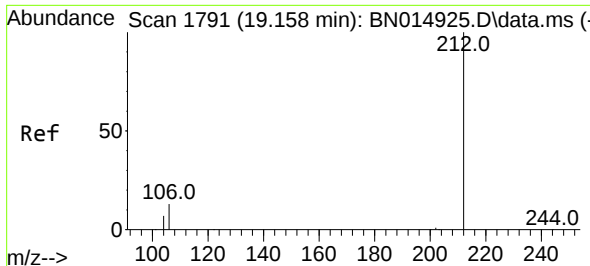
Tgt Ion:188 Resp: 96021
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 192.2 34.5 51.7#
77 0.0 0.0 0.0

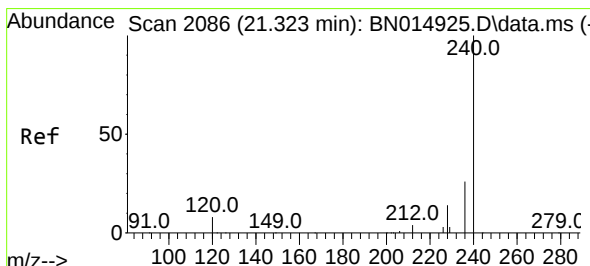
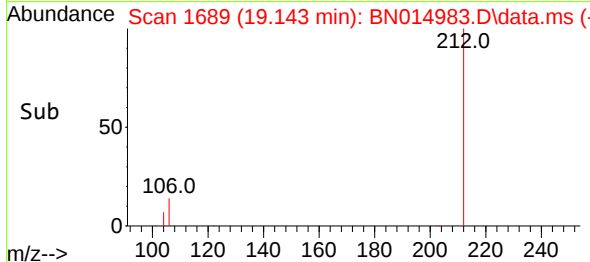
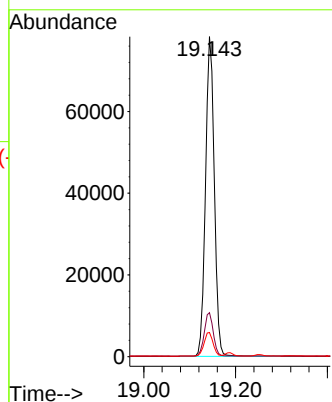
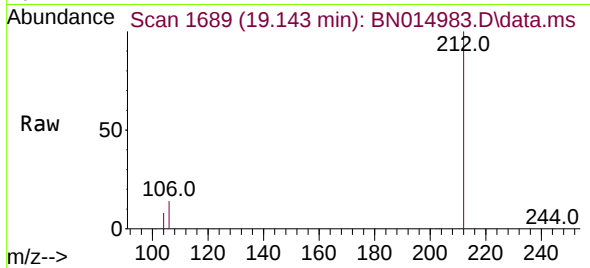




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

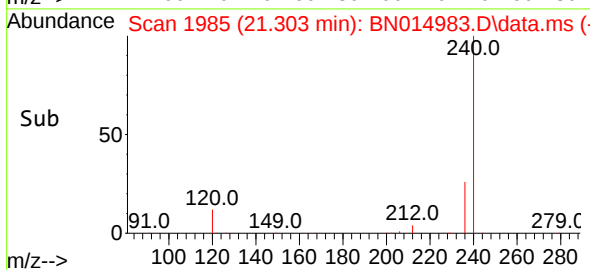
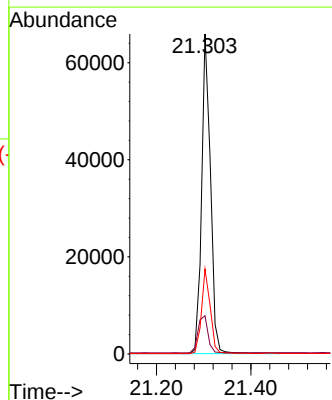
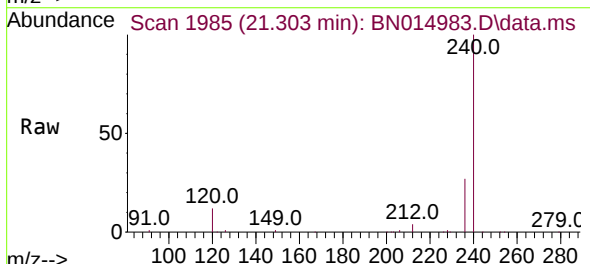
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

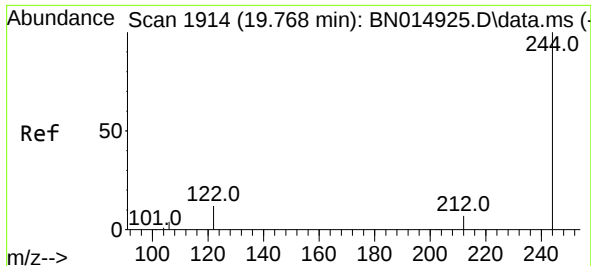
Tgt Ion:212 Resp: 103818
Ion Ratio Lower Upper
212 100
106 13.9 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:240 Resp: 85722
Ion Ratio Lower Upper
240 100
120 11.9 4.2 6.4#
236 26.5 21.4 32.2

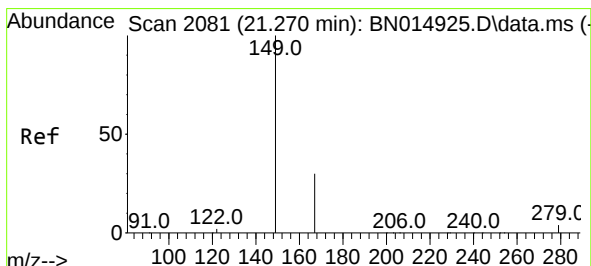
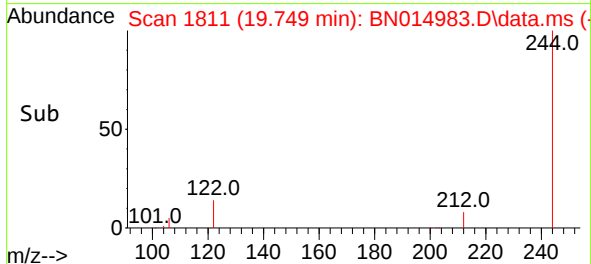
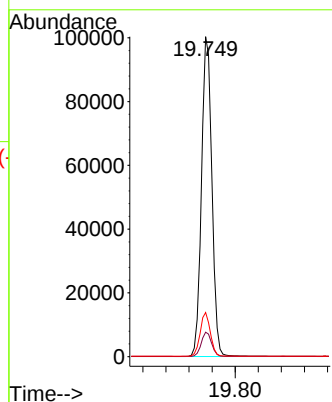
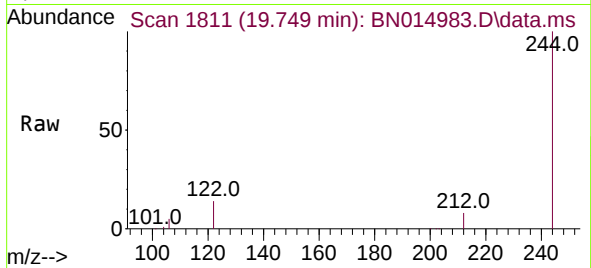




#31
Terphenyl-d14
Concen: 0.59 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.020 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

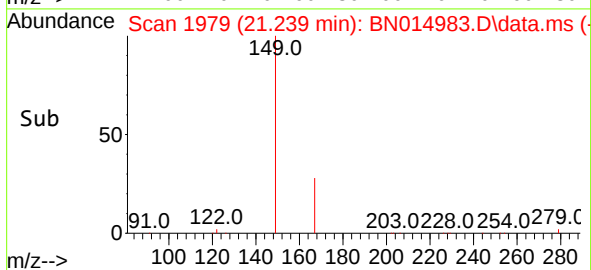
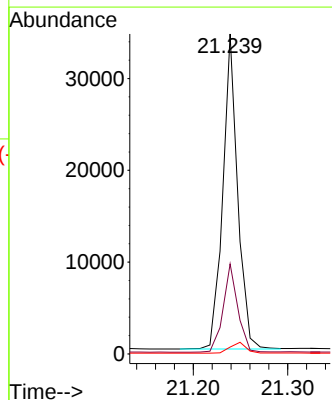
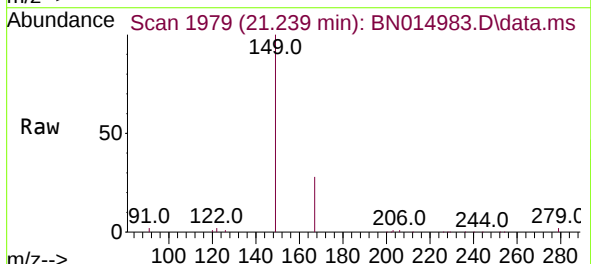
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

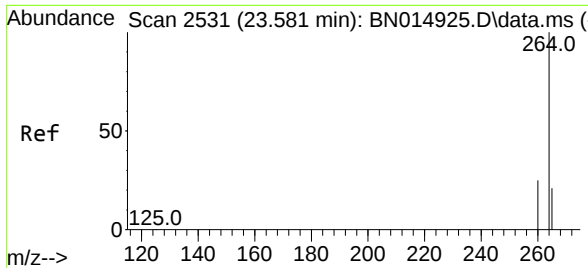
Tgt Ion:244 Resp: 125558
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Tgt Ion:149 Resp: 37427
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.561 min Scan# 2426
 Delta R.T. -0.020 min
 Lab File: BN014983.D
 Acq: 22 Jun 2021 20:52

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20210616

Tgt Ion:264	Resp:	74646
Ion Ratio	Lower	Upper
264	100	
260	24.7	20.6 31.0
265	23.9	21.4 32.2

