

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)

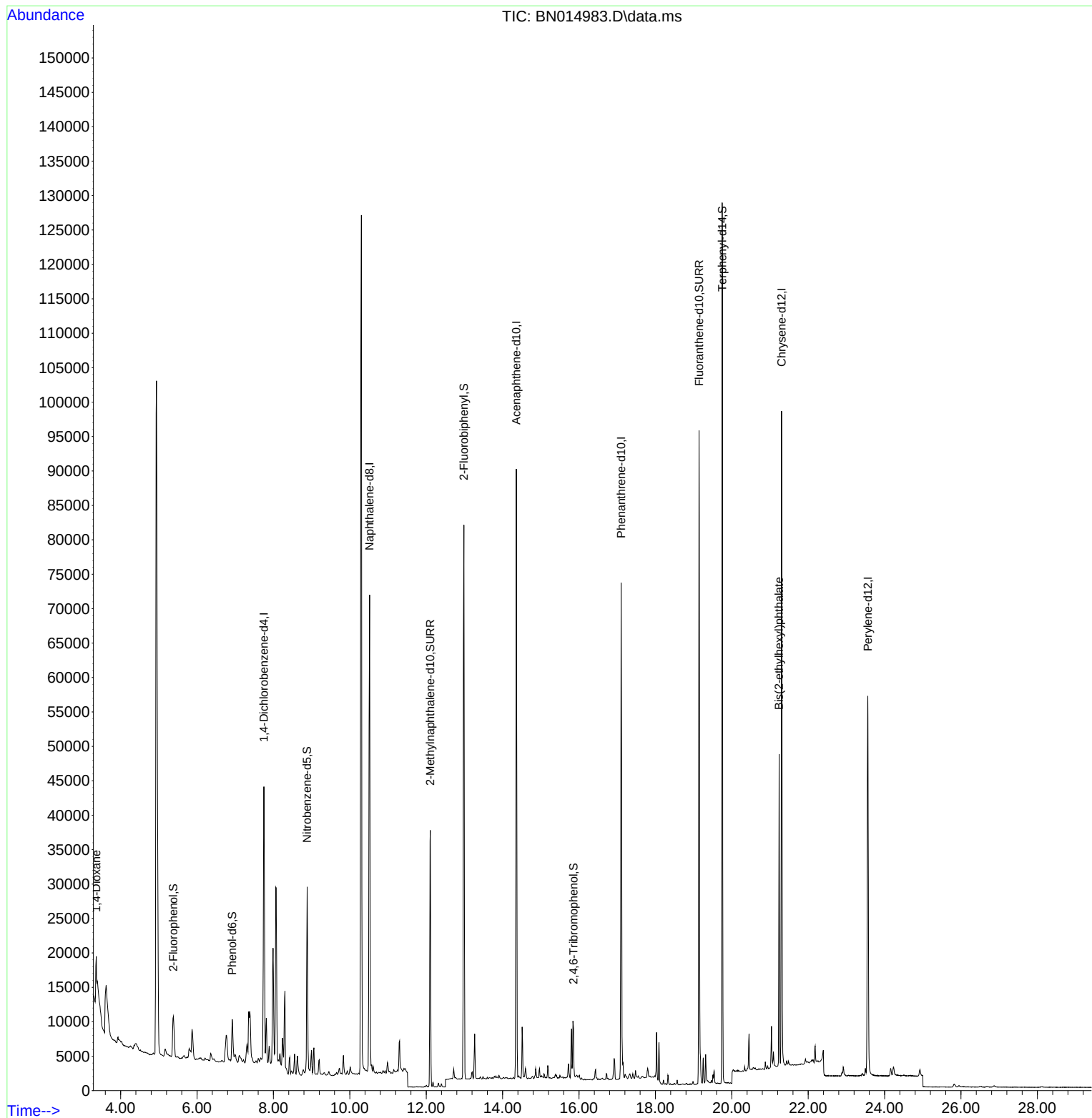
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20691	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	93120	0.400	ng	0.00
13) Acenaphthene-d10	14.358	164	50300	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	96021	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	85722	0.400	ng	#-0.02
35) Perylene-d12	23.561	264	74646	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9010	0.141	ng	0.00
5) Phenol-d6	6.920	99	6374	0.079	ng	0.00
8) Nitrobenzene-d5	8.883	82	22391	0.318	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	48358	0.303	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	6846	0.290	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	72130	0.378	ng	-0.01
27) Fluoranthene-d10	19.143	212	103818	0.343	ng	-0.01
31) Terphenyl-d14	19.749	244	125558	0.591	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.361	88	5008	0.577	ng	# 22
34) Bis(2-ethylhexyl)phtha...	21.239	149	37427	0.166	ng	# 87

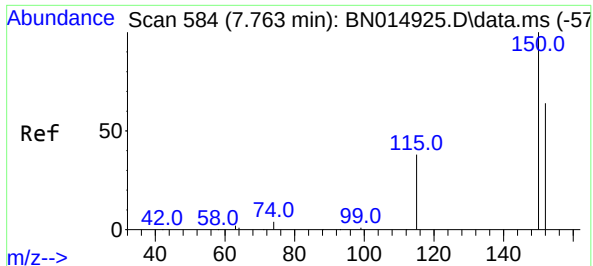
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

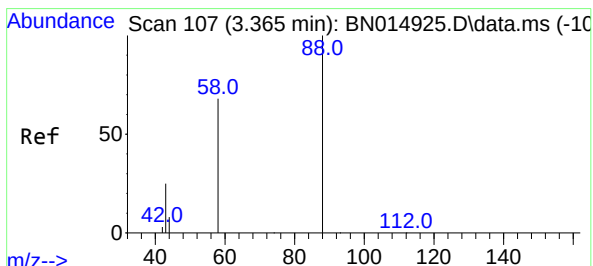
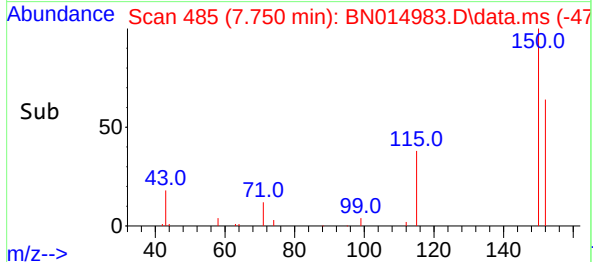
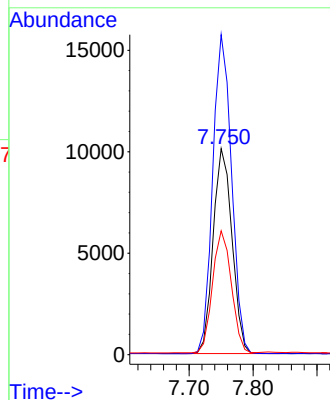
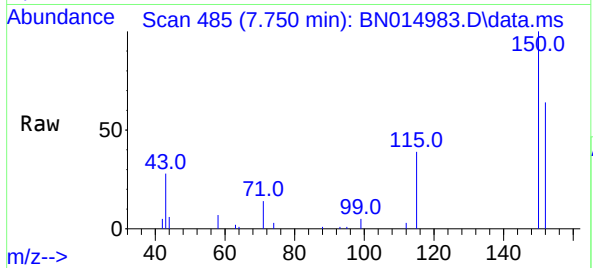




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

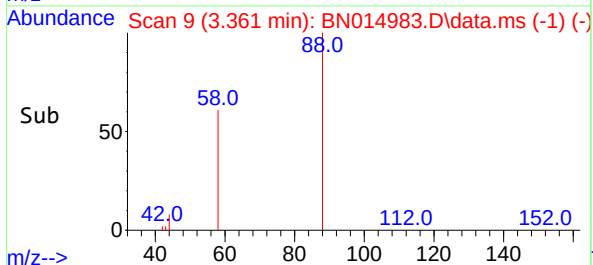
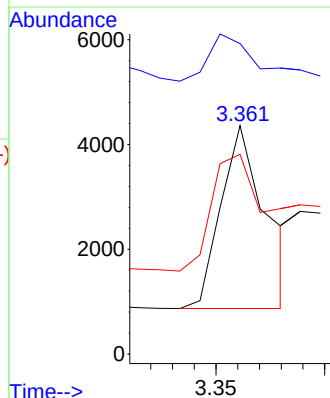
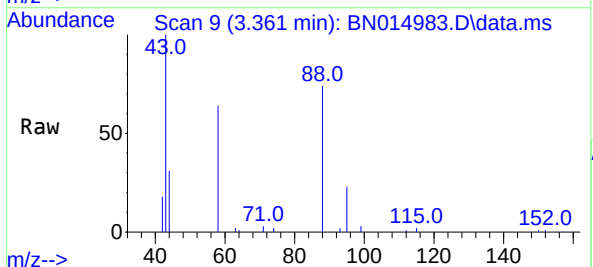
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

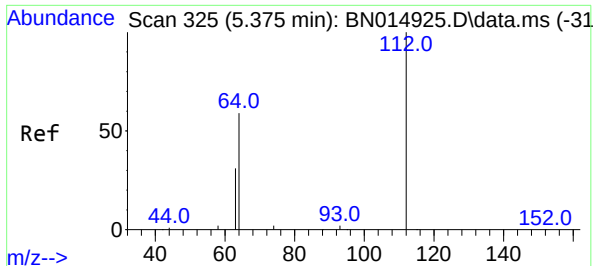
Tgt Ion:152 Resp: 20691
Ion Ratio Lower Upper
152 100
150 155.3 119.0 178.6
115 60.1 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.577 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#



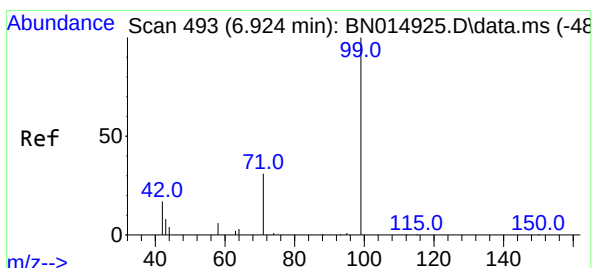
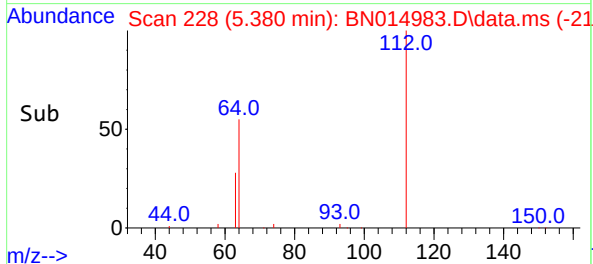
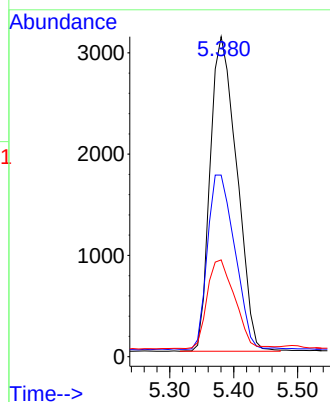
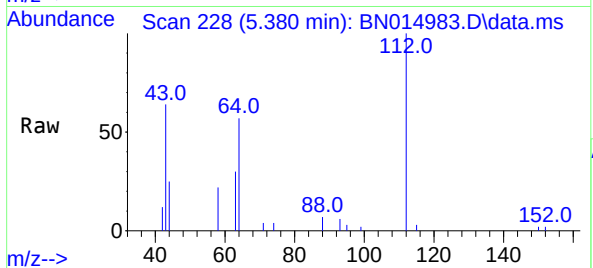


#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

Tgt Ion:112 Resp: 9010

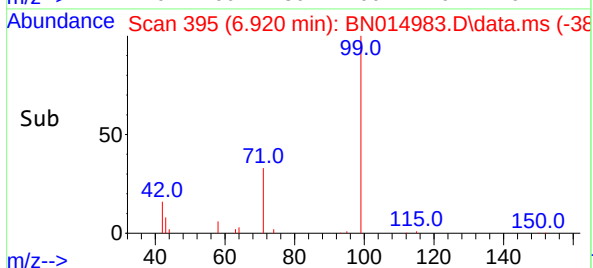
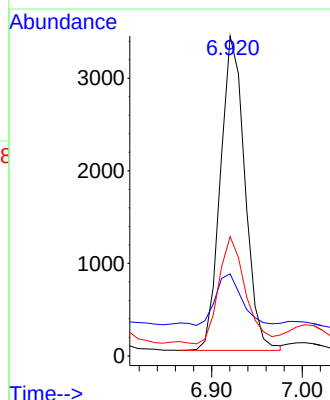
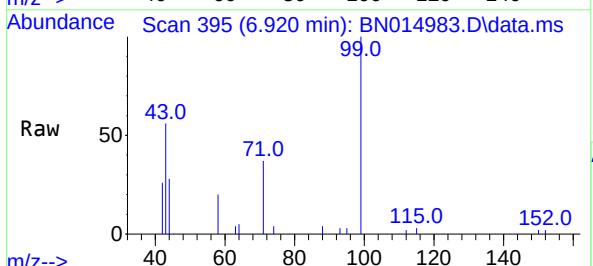
Ion	Ratio	Lower	Upper
112	100		
64	56.9	39.0	58.6
63	29.1	20.6	30.8

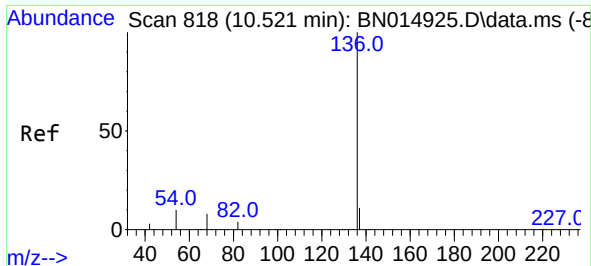


#5
Phenol-d6
Concen: 0.079 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

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



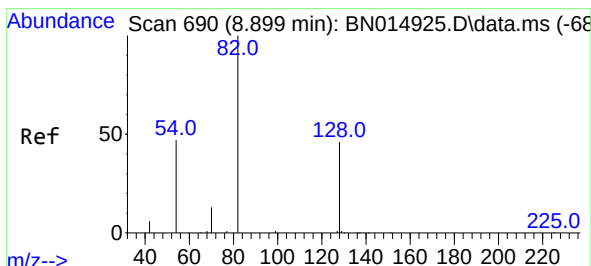
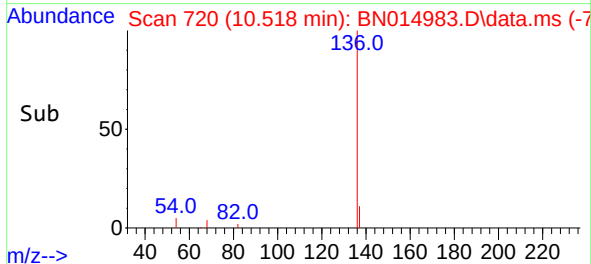
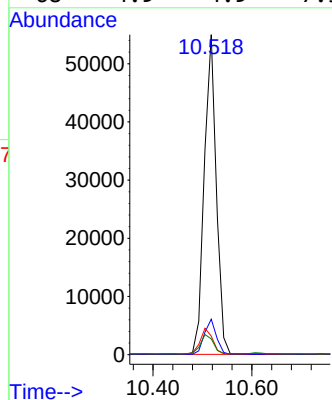
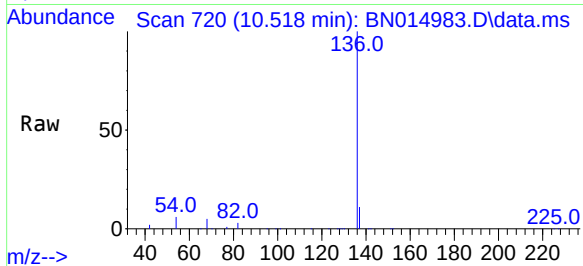


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

Tgt Ion: 136 Resp: 93120

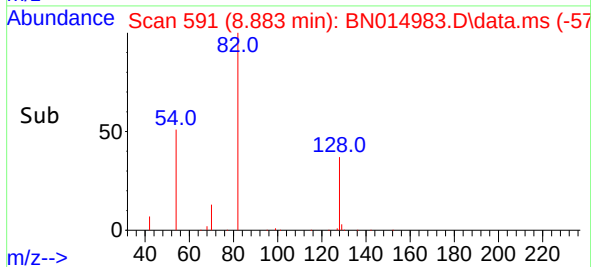
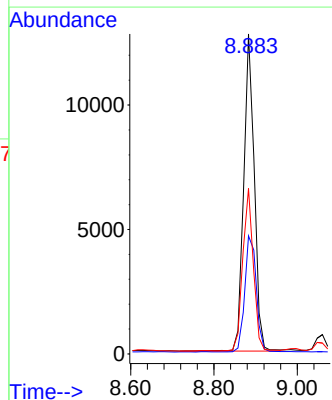
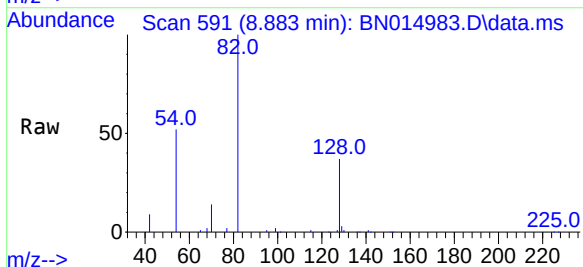
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	5.8	5.4	8.2
68	4.9	4.9	7.3

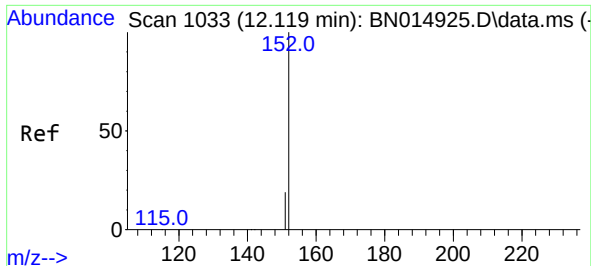


#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

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

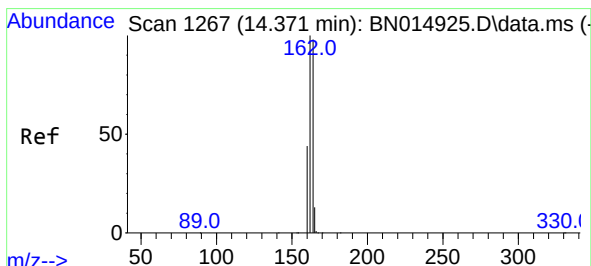
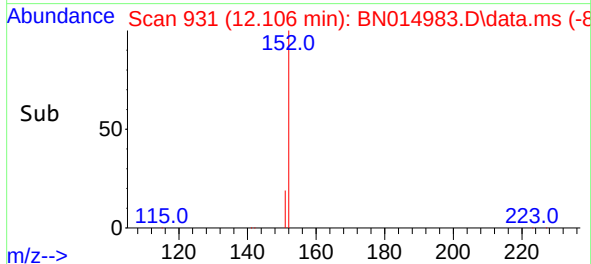
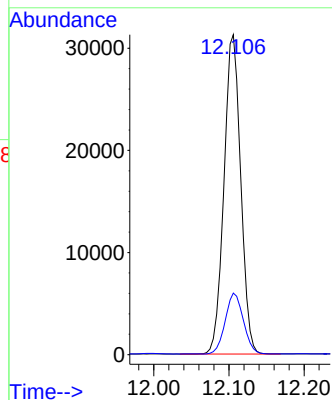
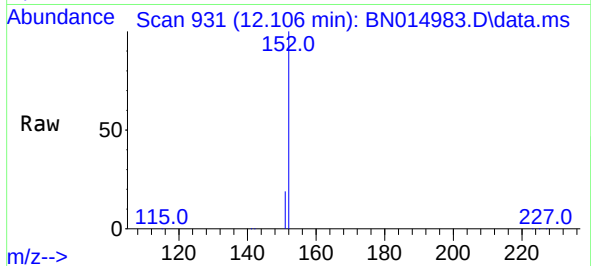




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

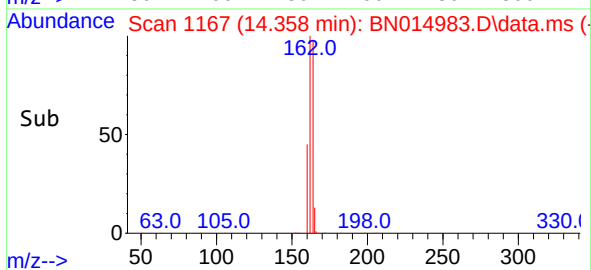
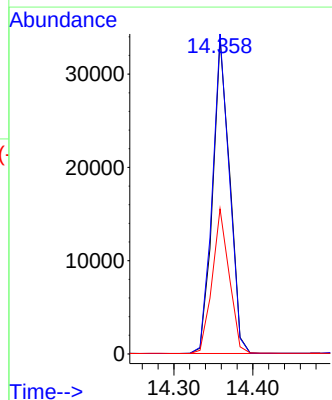
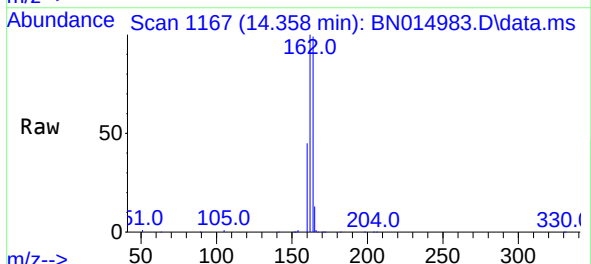
Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

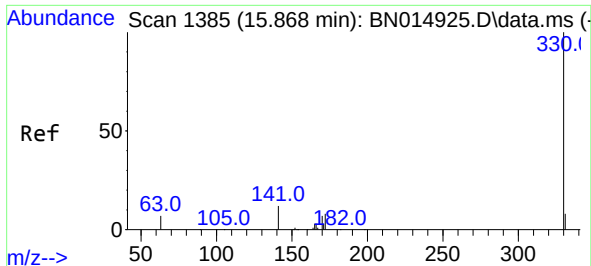
Tgt Ion:152 Resp: 48358
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 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

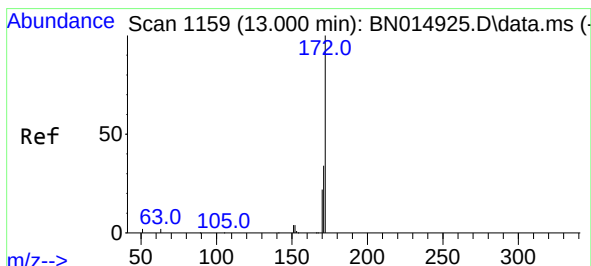
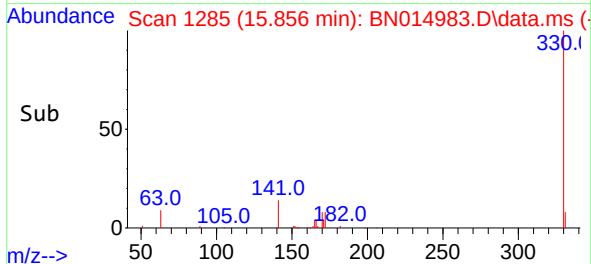
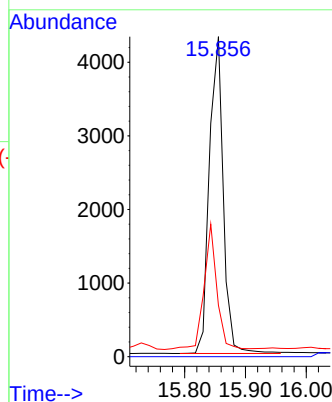
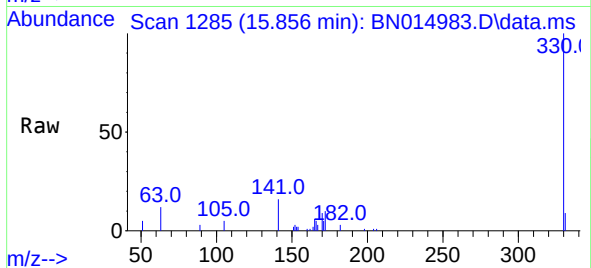




#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

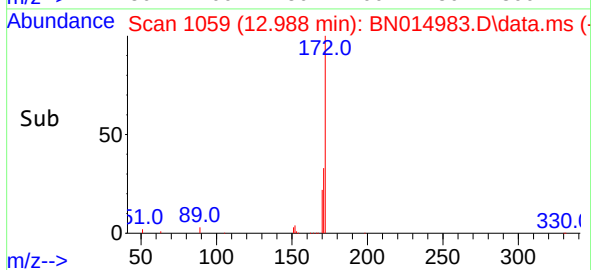
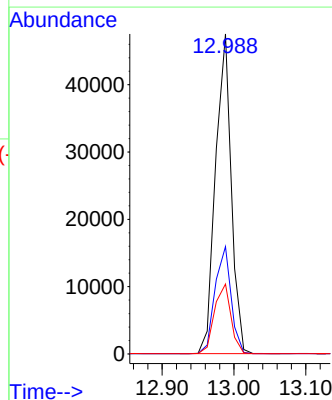
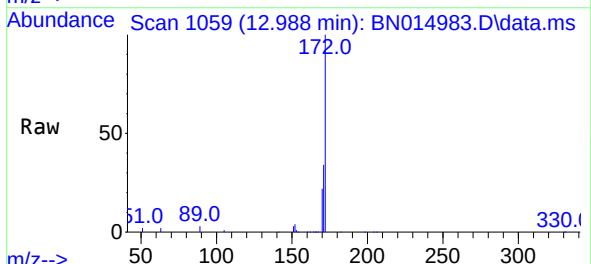
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BNA_N
ClientSampleId :
RE123D2-20210616

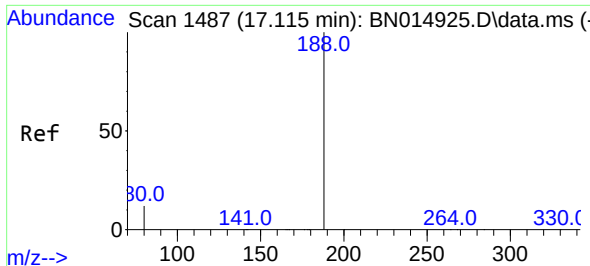
Tgt Ion:330 Resp: 6846
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.378 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

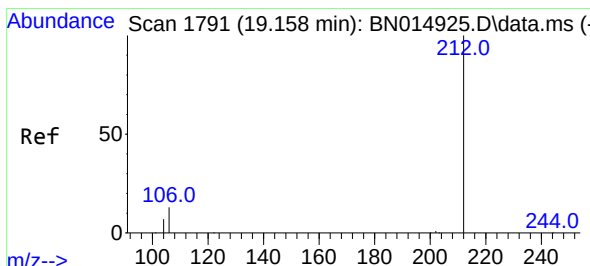
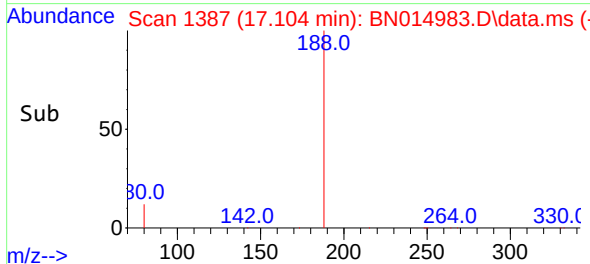
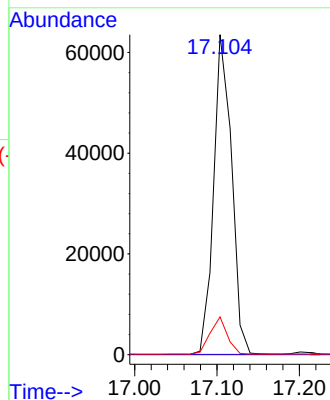
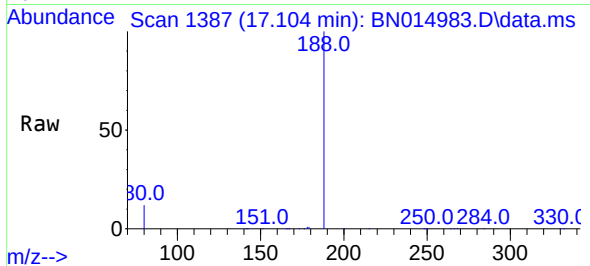




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

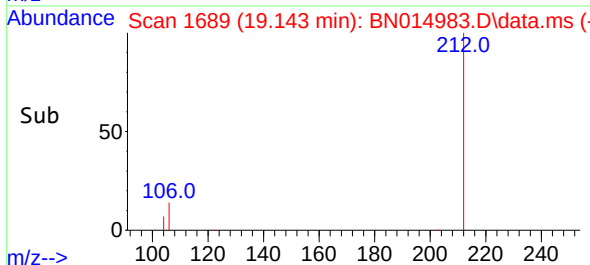
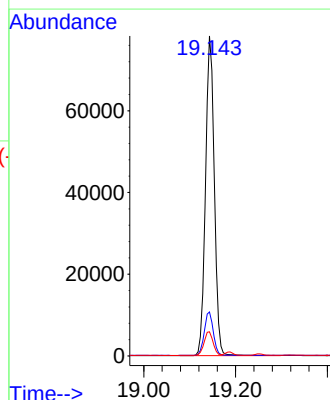
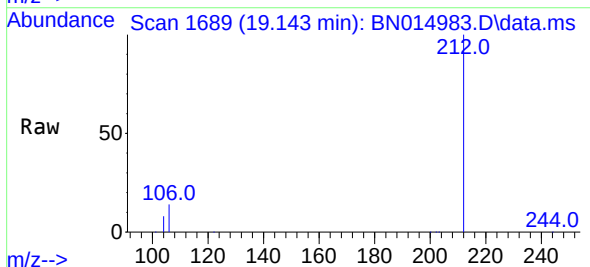
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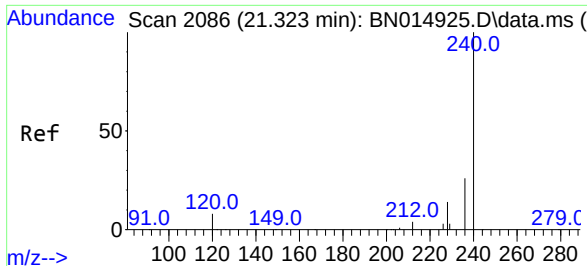
Tgt Ion:188 Resp: 96021
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

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#

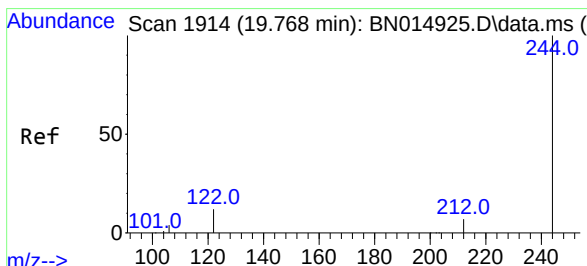
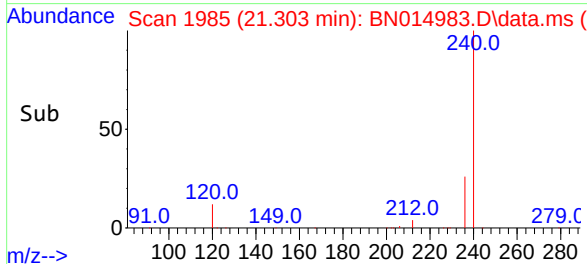
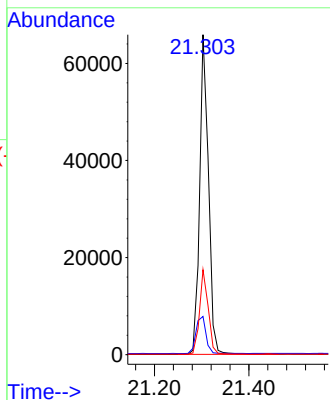
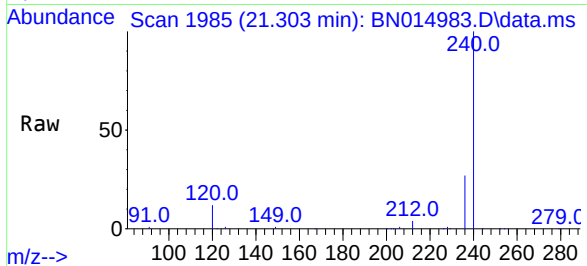




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

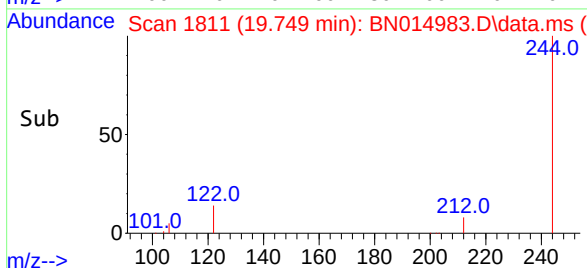
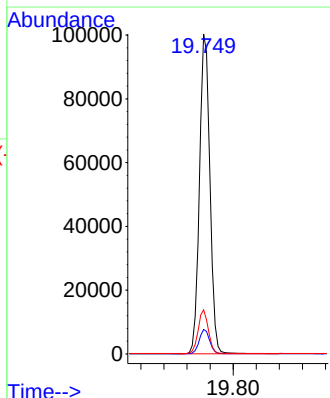
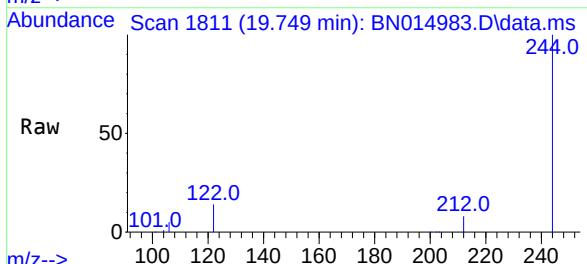
Instrument :
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RE123D2-20210616

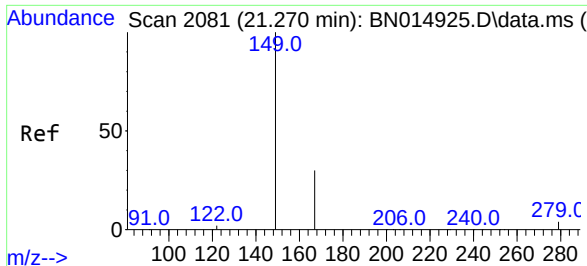
Tgt Ion:240 Resp: 85722
Ion Ratio Lower Upper
240 100
120 11.9 4.2 6.4#
236 26.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.591 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.020 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

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#

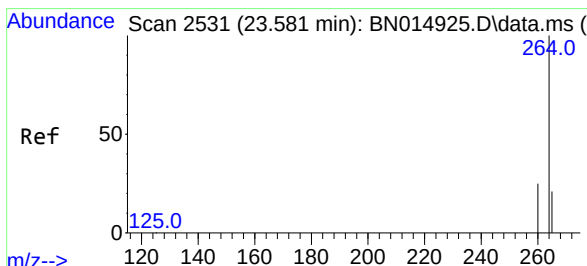
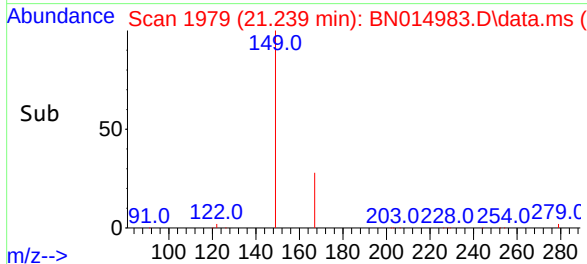
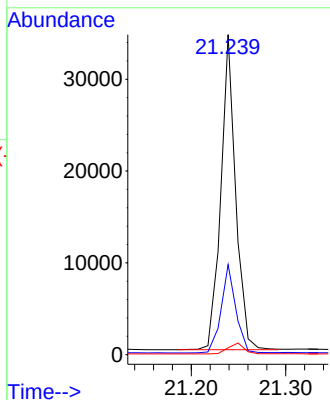
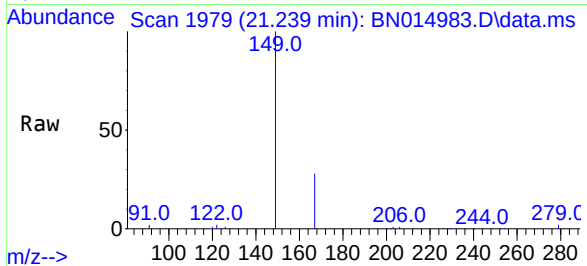




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.166 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014983.D
Acq: 22 Jun 2021 20:52

Instrument :
BNA_N
ClientSampleId :
RE123D2-20210616

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

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

