

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124041.D
 Acq On : 24 May 2021 17:10
 Operator : JU/CG
 Sample : M2490-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11986

Quant Time: May 24 17:38:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

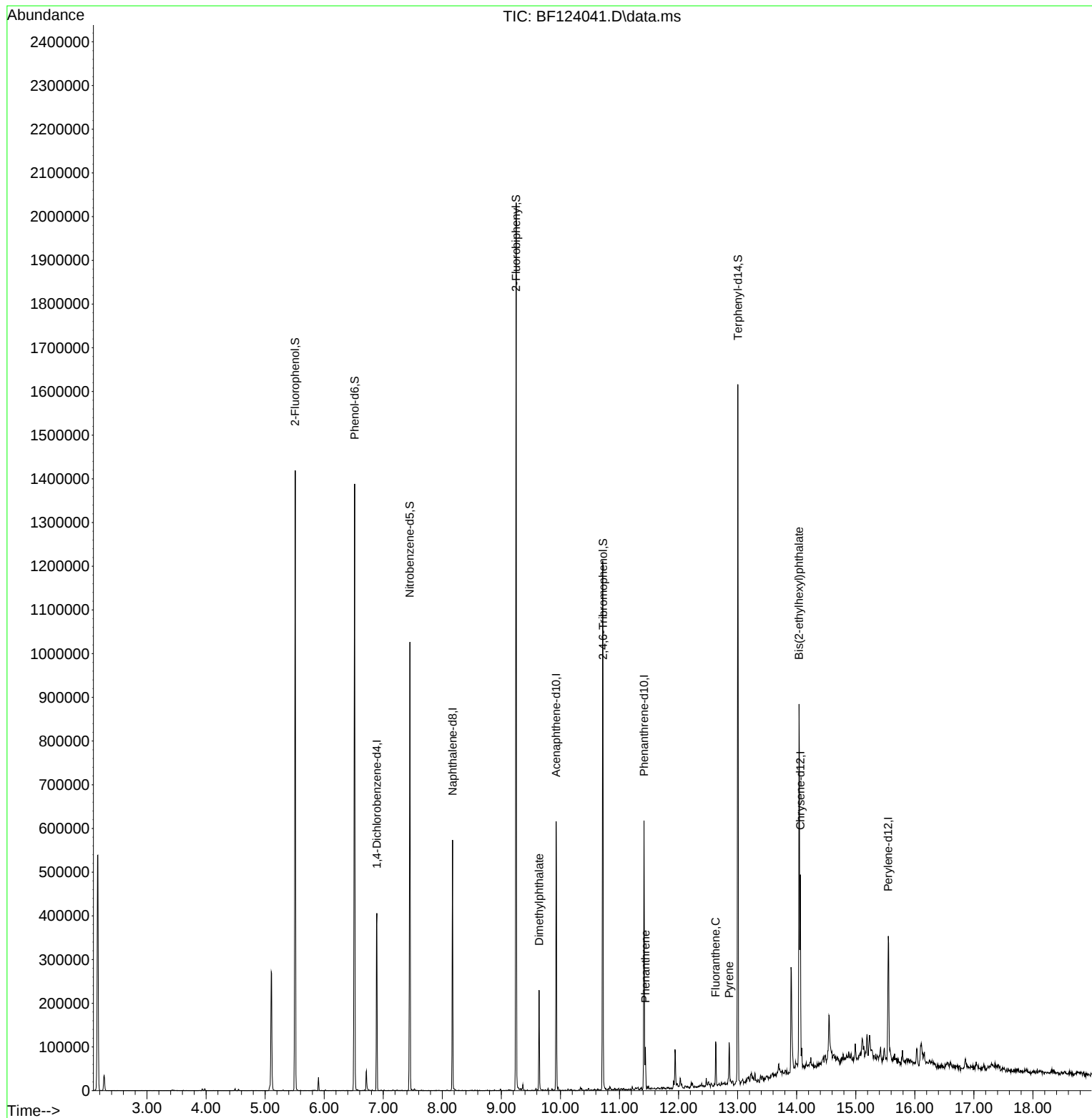
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	49928	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	192137	20.00	ng	-0.01
39) Acenaphthene-d10	9.927	164	112693	20.00	ng	-0.02
64) Phenanthrene-d10	11.416	188	186666	20.00	ng	#-0.01
76) Chrysene-d12	14.062	240	130720	20.00	ng	0.00
86) Perylene-d12	15.551	264	115244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	292459	82.24	ng	0.00
7) Phenol-d6	6.516	99	370636	80.35	ng	0.00
23) Nitrobenzene-d5	7.451	82	275073	61.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	117441	86.77	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	508048	55.48	ng	-0.01
79) Terphenyl-d14	13.004	244	451154	52.27	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.639	163	73768	8.20	ng	100
71) Phenanthrene	11.439	178	30538	2.58	ng	# 87
75) Fluoranthene	12.627	202	36808	3.00	ng	98
78) Pyrene	12.857	202	35499	3.06	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	184953	28.80	ng	97

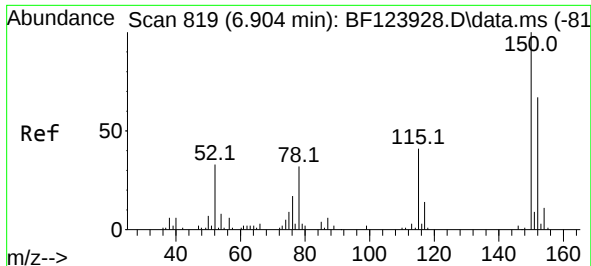
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124041.D
Acq On : 24 May 2021 17:10
Operator : JU/CG
Sample : M2490-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Time: May 24 17:38:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

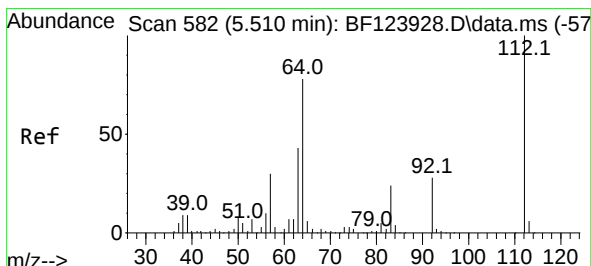
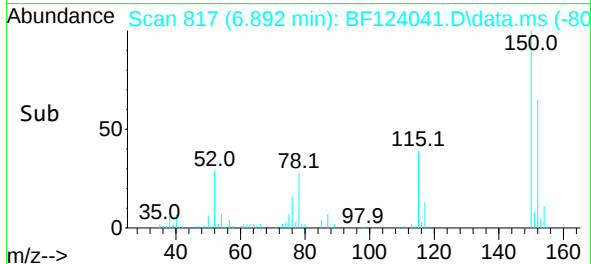
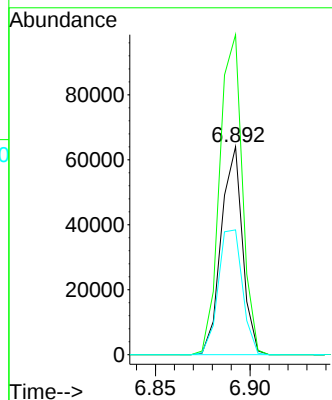
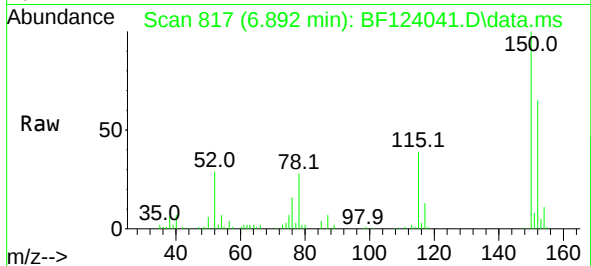




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

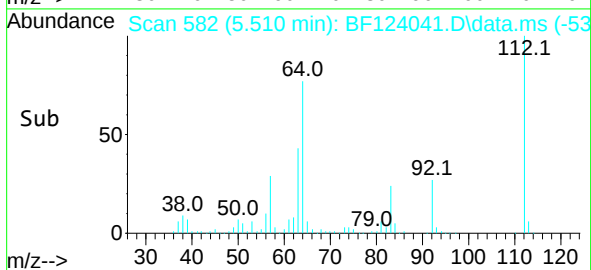
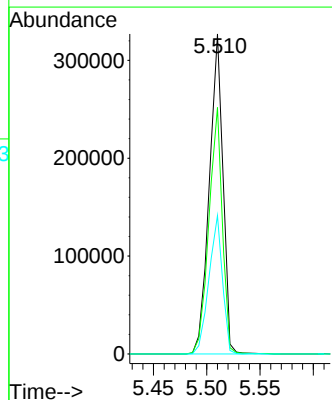
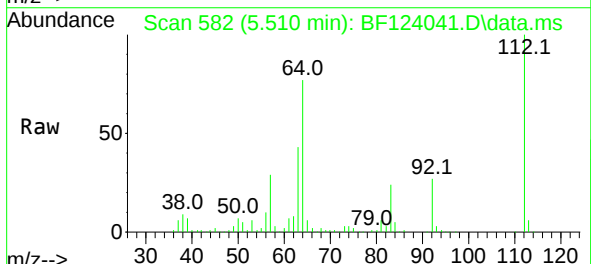
Instrument :
BNA_F
ClientSampleId :
72-11986

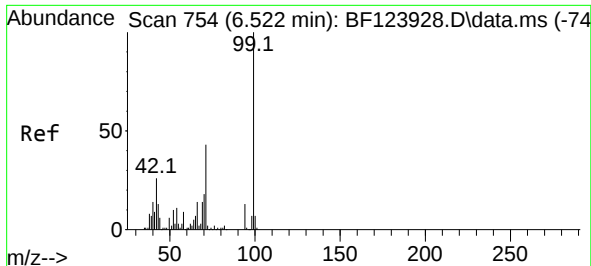
Tgt Ion:152 Resp: 49928
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 60.0 54.3 81.5



#5
2-Fluorophenol
Concen: 82.24 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion:112 Resp: 292459
Ion Ratio Lower Upper
112 100
64 77.0 61.4 92.0
63 43.2 33.0 49.4

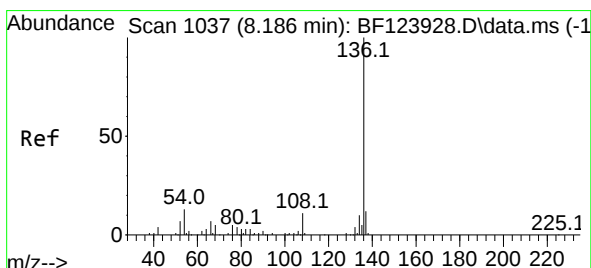
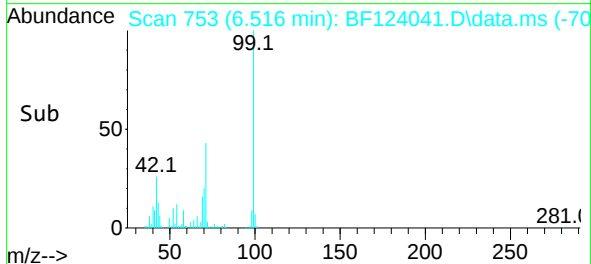
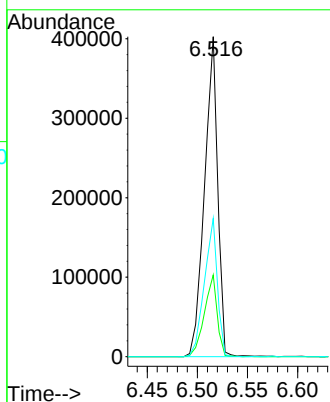
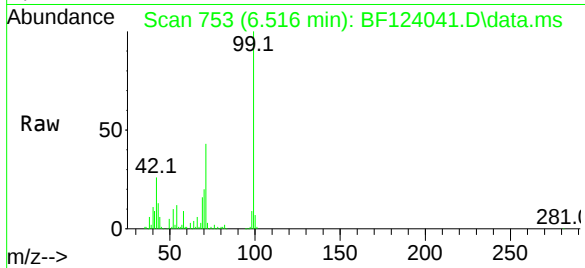




#7
Phenol-d6
Concen: 80.35 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

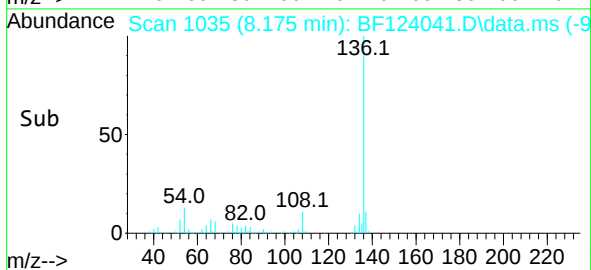
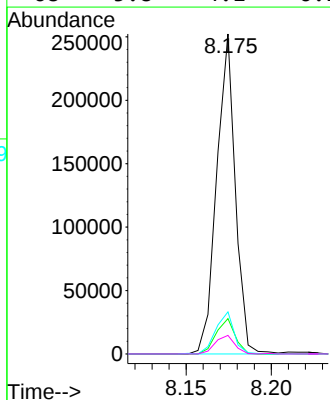
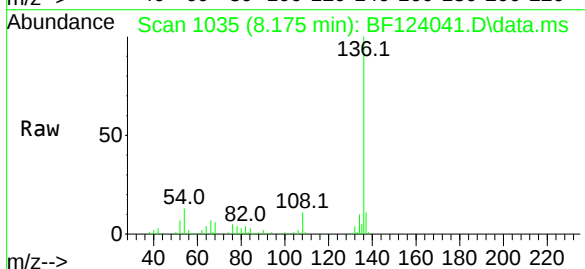
Instrument :
BNA_F
ClientSampleId :
72-11986

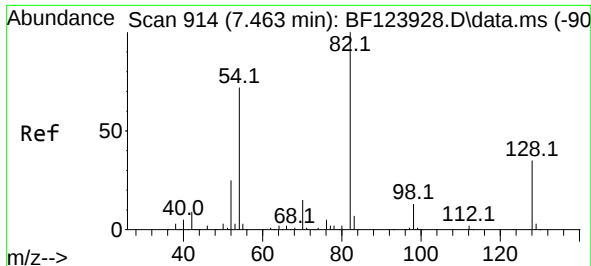
Tgt Ion: 99 Resp: 370636
Ion Ratio Lower Upper
99 100
42 25.5 19.8 29.8
71 43.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion: 136 Resp: 192137
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 13.2 9.8 14.6
68 5.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 61.68 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF124041.D

Acq: 24 May 2021 17:10

Tgt Ion: 82 Resp: 275073

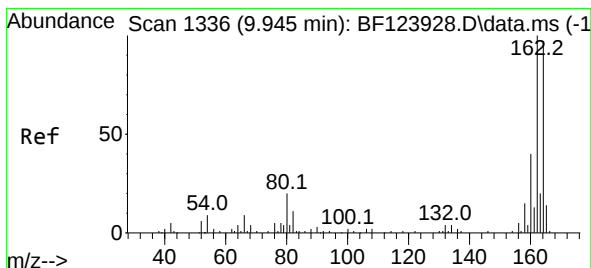
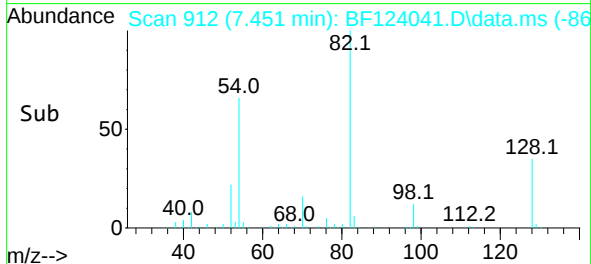
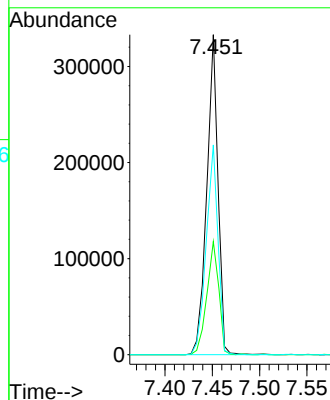
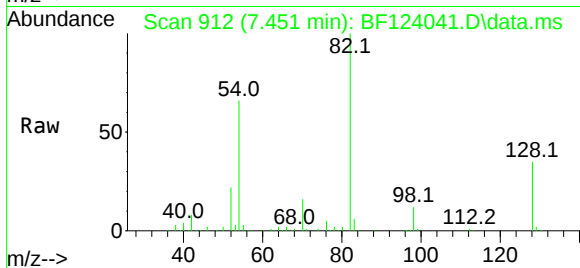
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.4	44.2
54	65.5	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

72-11986



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.927 min Scan# 1333

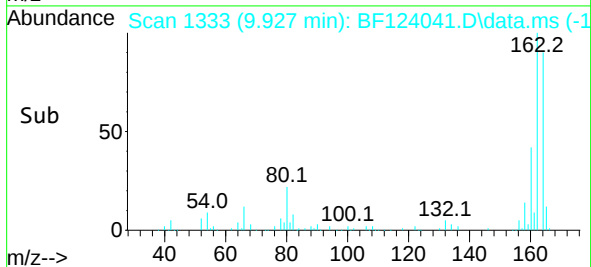
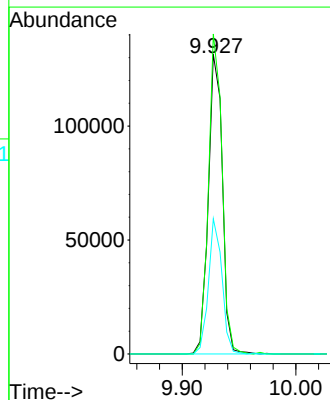
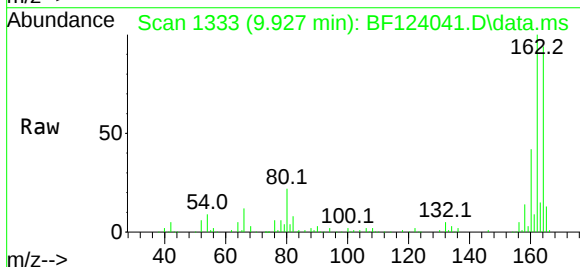
Delta R.T. -0.018 min

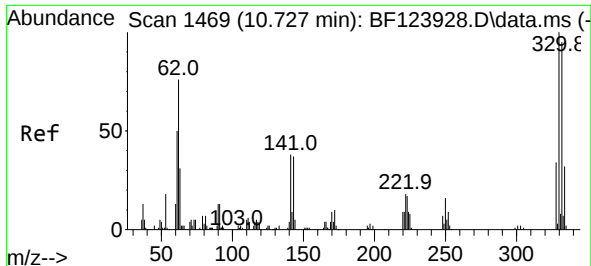
Lab File: BF124041.D

Acq: 24 May 2021 17:10

Tgt Ion:164 Resp: 112693

Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.7	121.1
160	45.1	37.3	55.9

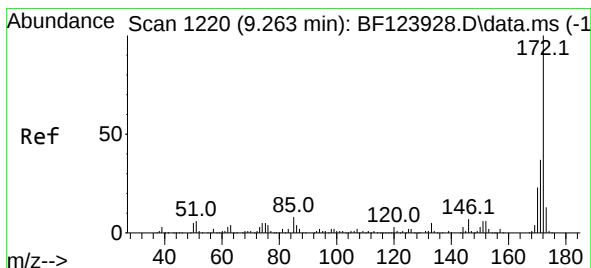
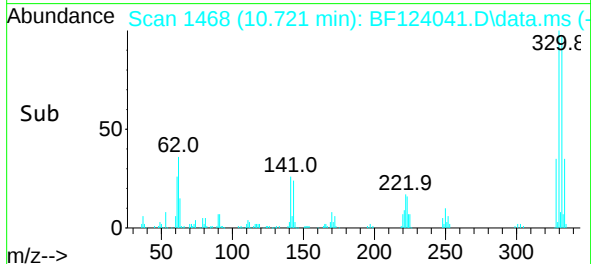
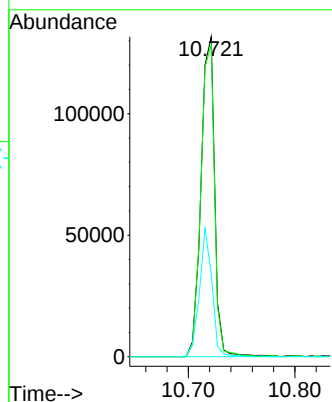
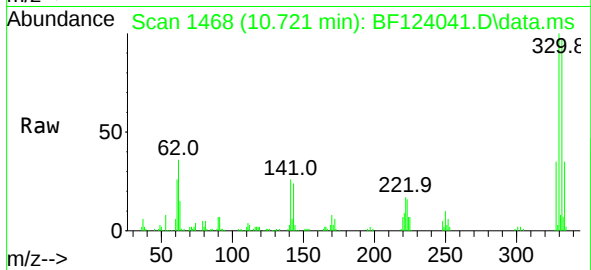




#42
2,4,6-Tribromophenol
Concen: 86.77 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

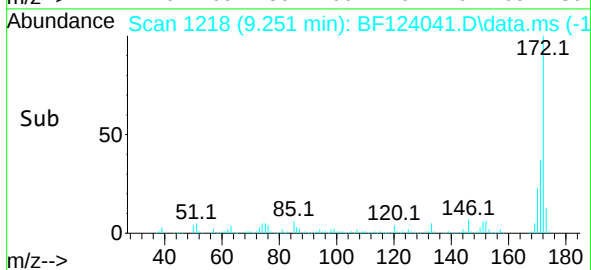
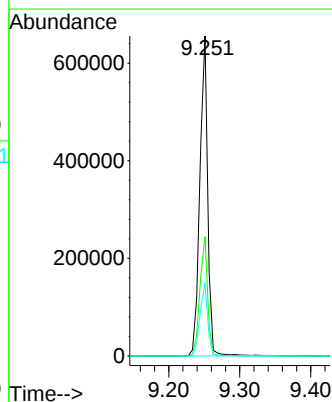
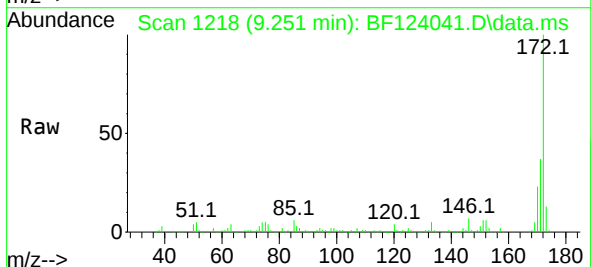
Instrument :
BNA_F
ClientSampleId :
72-11986

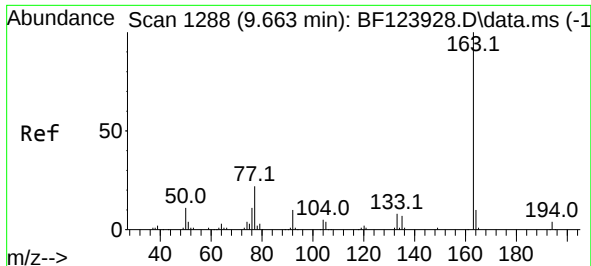
Tgt Ion: 330 Resp: 117441
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 55.48 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion: 172 Resp: 508048
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 22.6 19.2 28.8

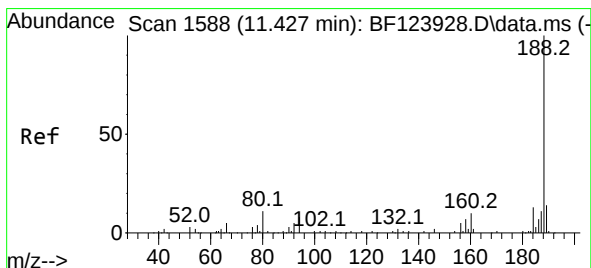
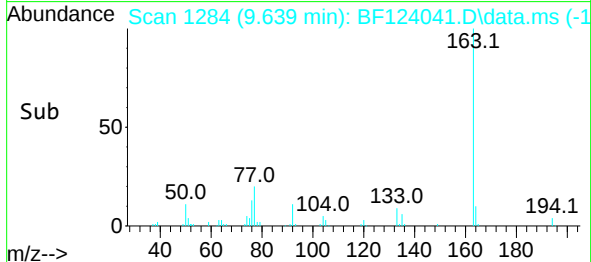
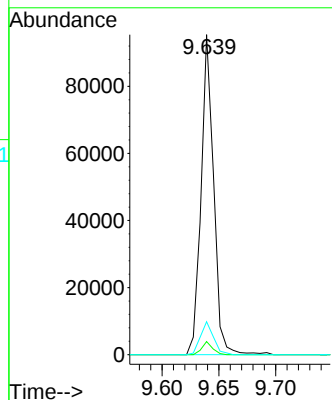
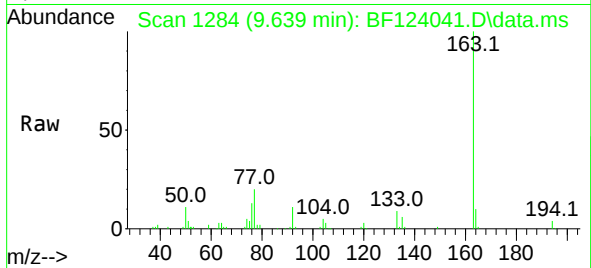




#50
Dimethylphthalate
Concen: 8.20 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.024 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

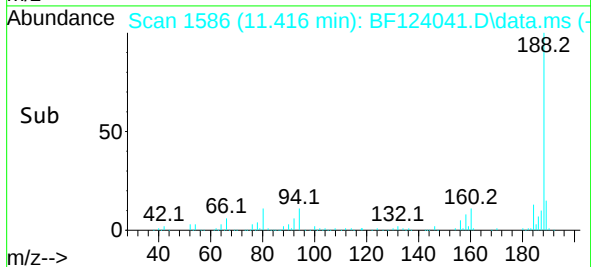
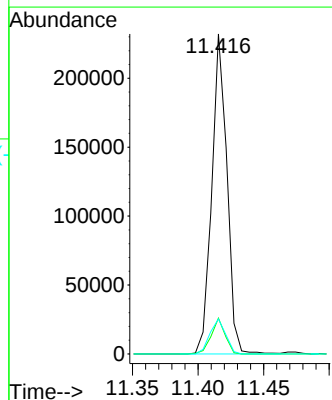
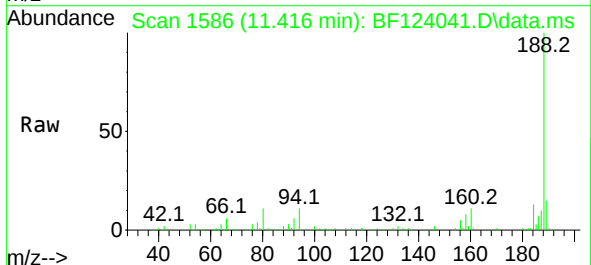
Instrument :
BNA_F
ClientSampleId :
72-11986

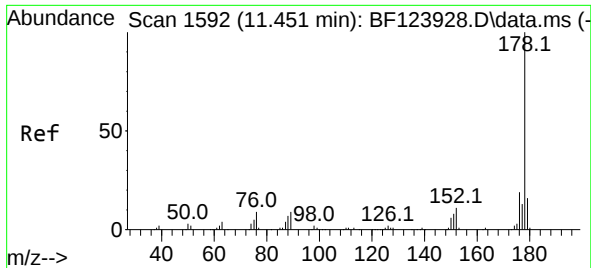
Tgt Ion:163 Resp: 73768
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion:188 Resp: 186666
Ion Ratio Lower Upper
188 100
94 11.2 6.9 10.3#
80 10.9 8.2 12.2

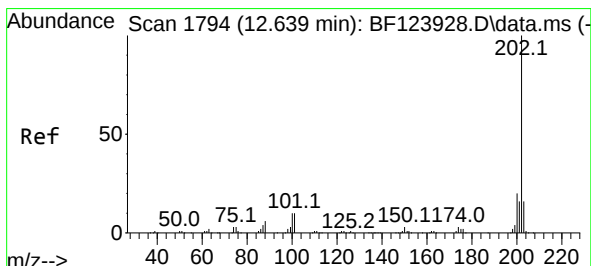
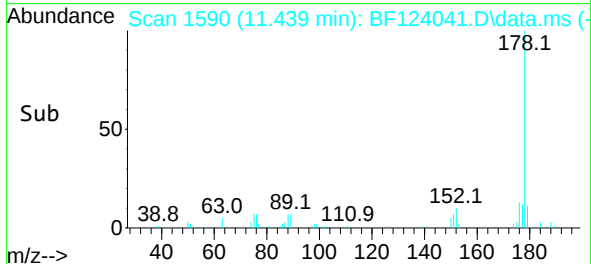
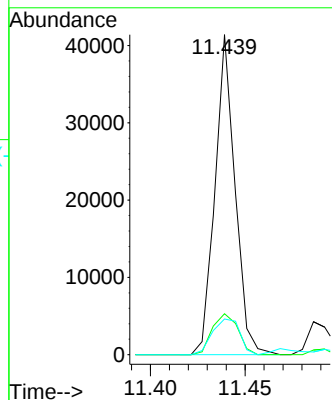
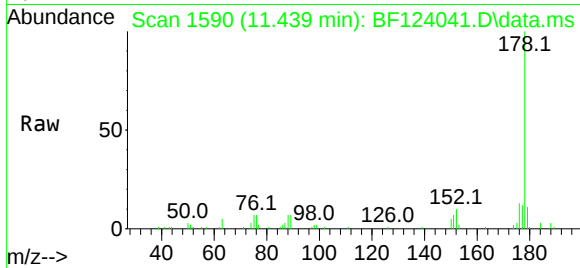




#71
Phenanthrene
Concen: 2.58 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

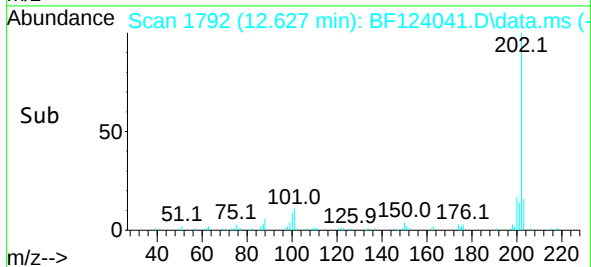
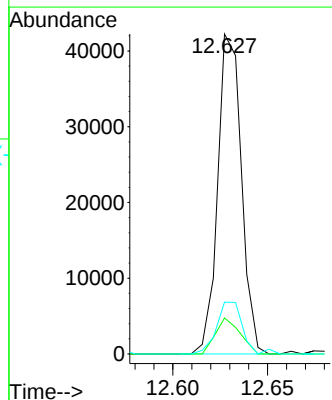
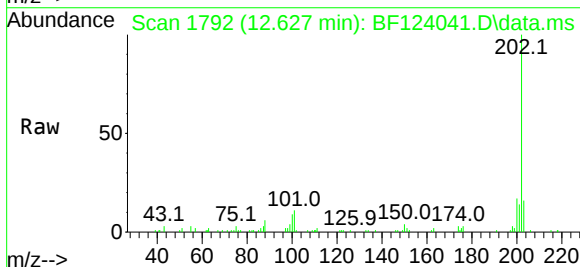
Instrument :
BNA_F
ClientSampleId :
72-11986

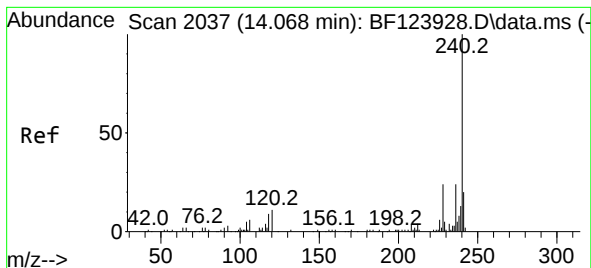
Tgt Ion:178 Resp: 30538
Ion Ratio Lower Upper
178 100
176 12.8 15.6 23.4#
179 11.1 12.5 18.7#



#75
Fluoranthene
Concen: 3.00 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion:202 Resp: 36808
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 16.2 0.0 37.5

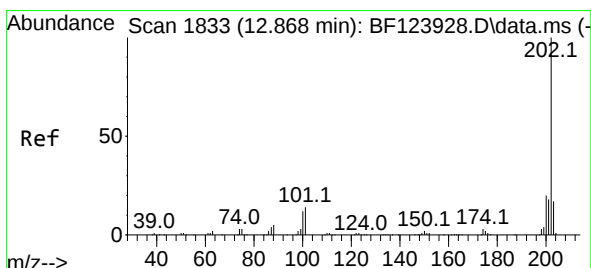
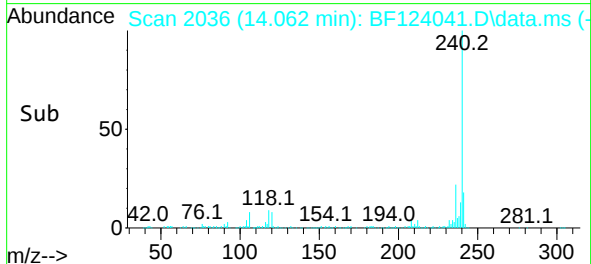
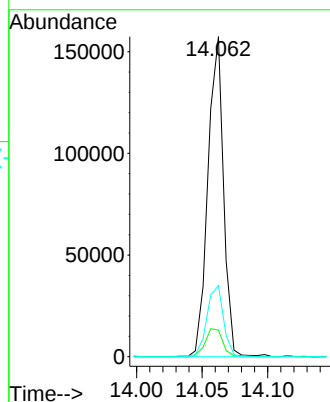
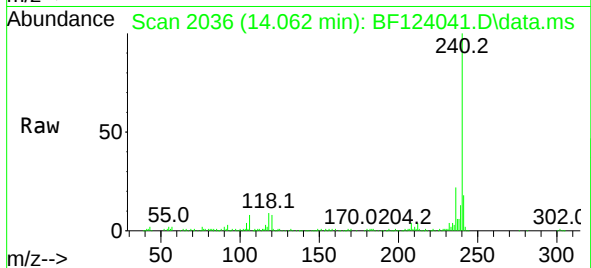




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

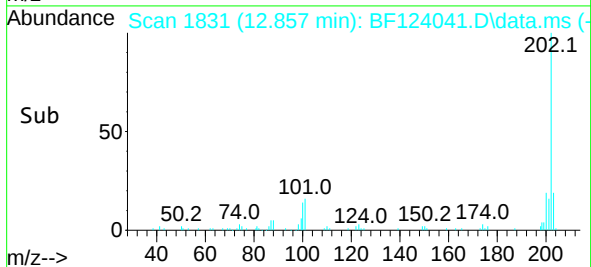
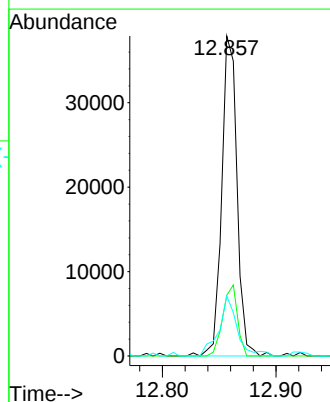
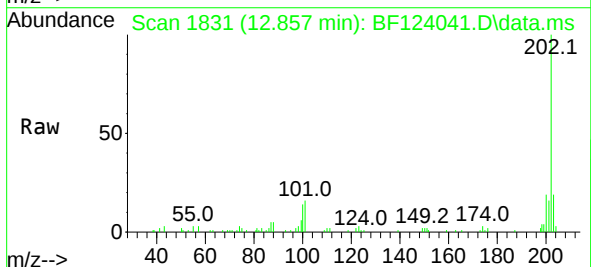
Instrument :
BNA_F
ClientSampleId :
72-11986

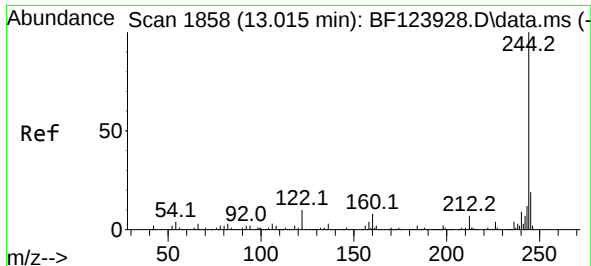
Tgt Ion:240 Resp: 130720
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 22.2 19.0 28.4



#78
Pyrene
Concen: 3.06 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Tgt Ion:202 Resp: 35499
Ion Ratio Lower Upper
202 100
200 18.9 16.1 24.1
203 18.8 14.8 22.2

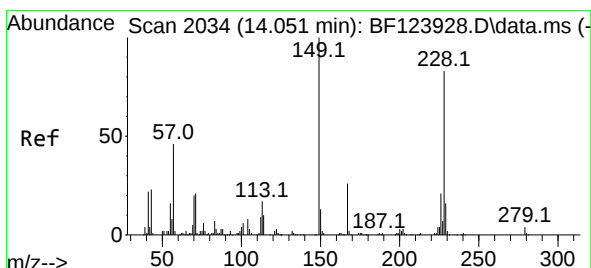
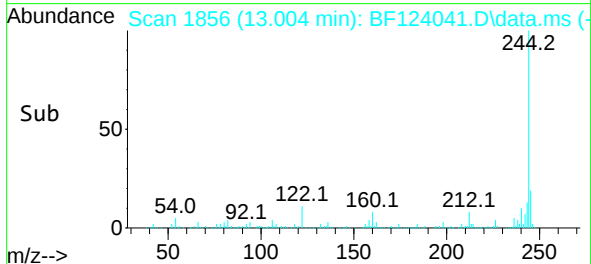
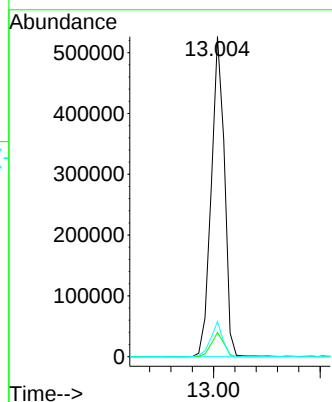
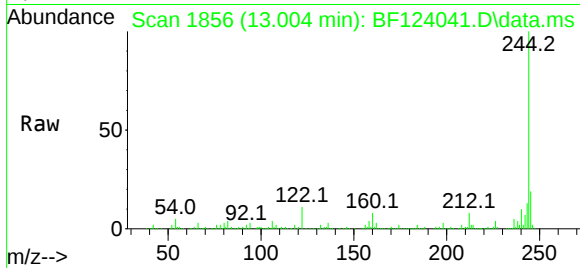




#79
 Terphenyl-d14
 Concen: 52.27 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.012 min
 Lab File: BF124041.D
 Acq: 24 May 2021 17:10

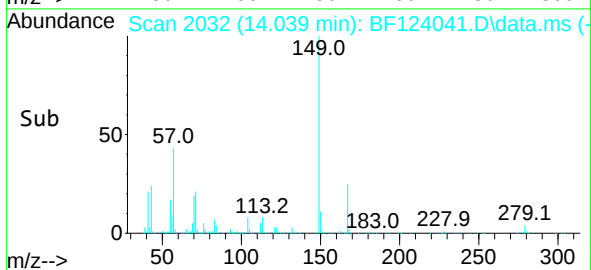
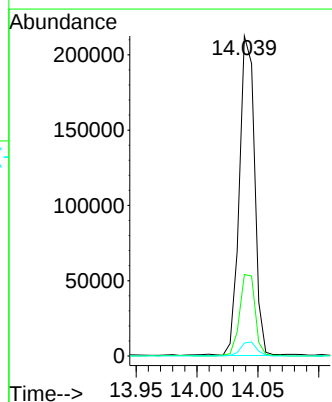
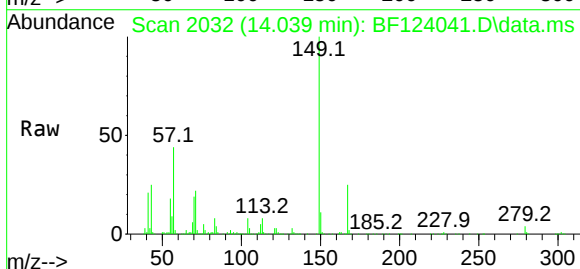
Instrument :
 BNA_F
 ClientSampleId :
 72-11986

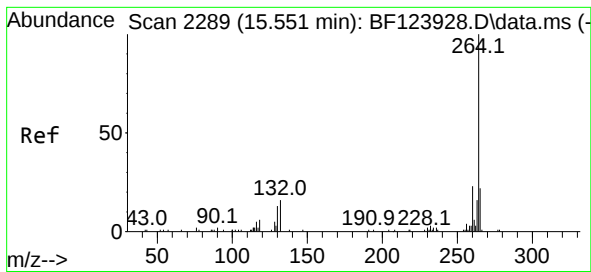
Tgt Ion:244 Resp: 451154
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 11.0 9.7 14.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.80 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.012 min
 Lab File: BF124041.D
 Acq: 24 May 2021 17:10

Tgt Ion:149 Resp: 184953
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.6
 279 4.1 3.3 4.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF124041.D
Acq: 24 May 2021 17:10

Instrument :
BNA_F
ClientSampleId :
72-11986

Tgt Ion:264 Resp: 115244

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	20.0	17.8	26.8

