

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123874.D
 Acq On : 7 May 2021 19:27
 Operator : JU/CG
 Sample : M2306-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Quant Time: May 08 00:32:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

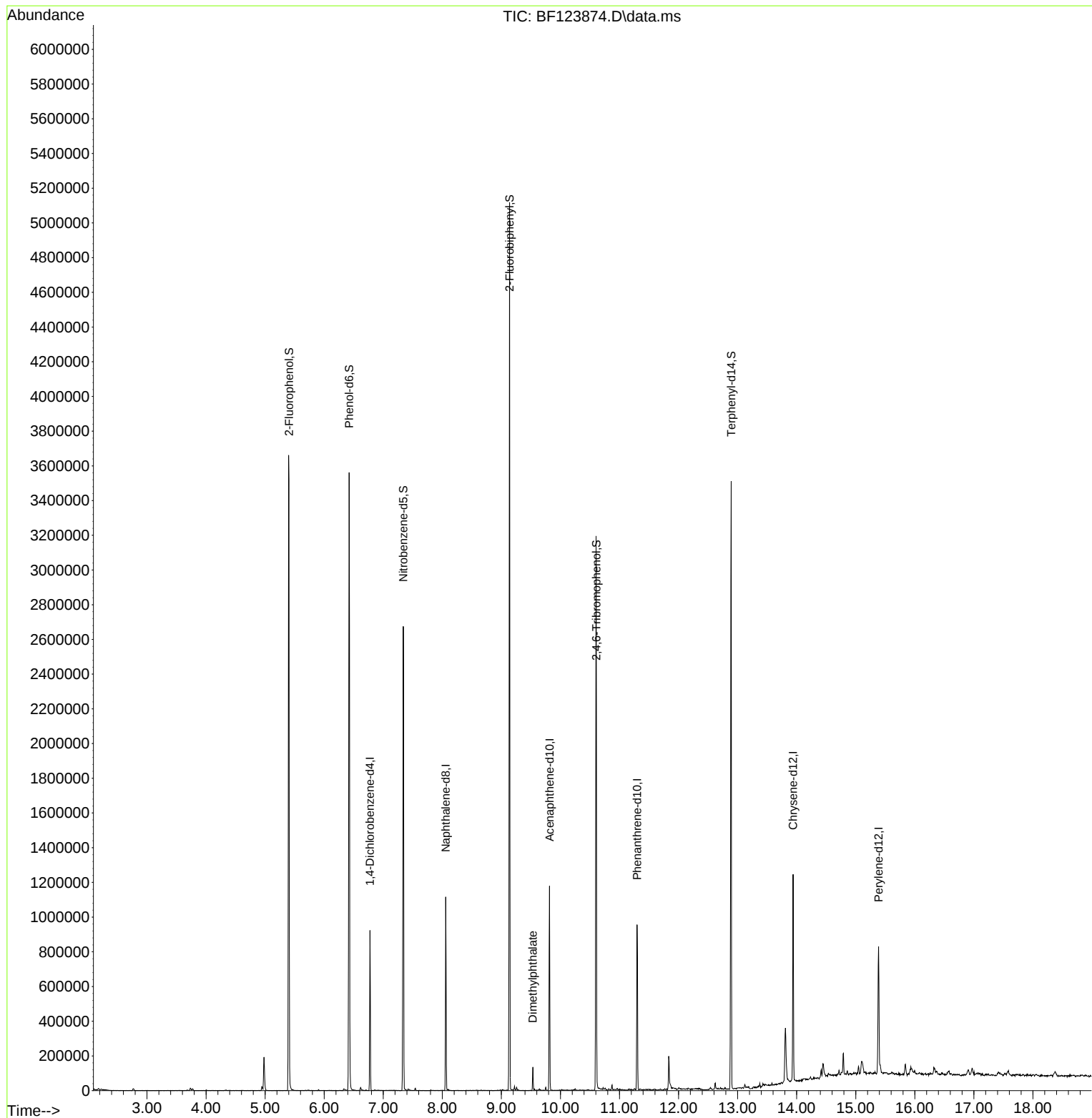
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	109249	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	382666	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	212859	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	323607	20.00	ng	0.00
76) Chrysene-d12	13.939	240	379479	20.00	ng	0.00
86) Perylene-d12	15.386	264	334326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	843192	122.27	ng	0.00
7) Phenol-d6	6.422	99	1037594	109.23	ng	0.00
23) Nitrobenzene-d5	7.339	82	800130	94.39	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	366972	138.49	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1217233	83.28	ng	0.00
79) Terphenyl-d14	12.892	244	1090835	55.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.533	163	39571	2.64	ng	Qvalue 98

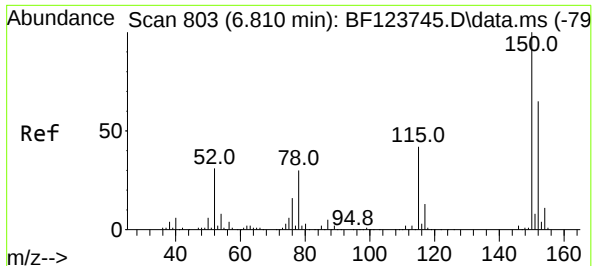
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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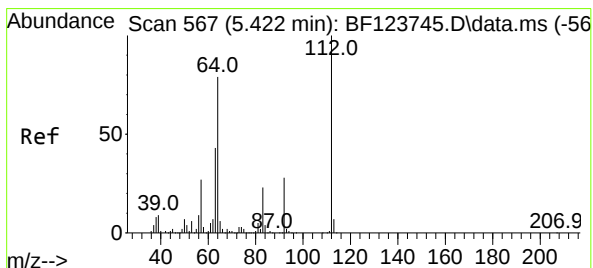
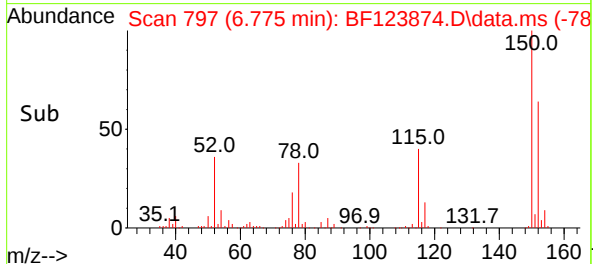
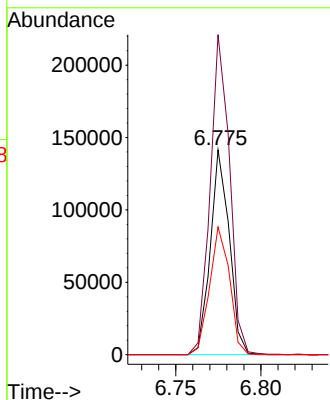
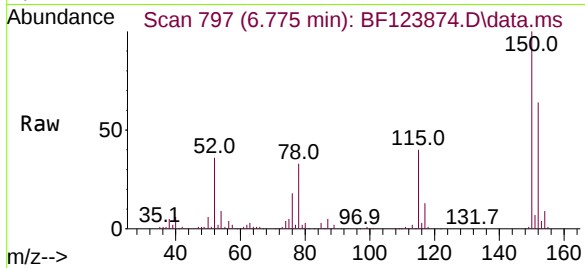




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

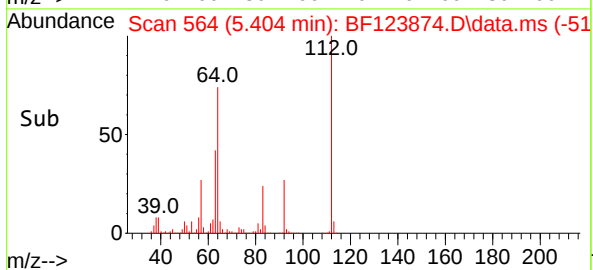
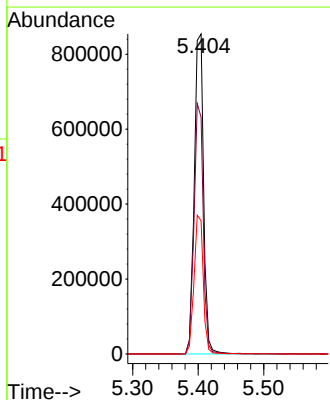
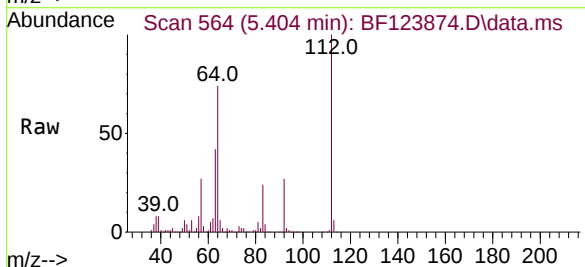
Instrument :
BNA_F
ClientSampled :
C-1

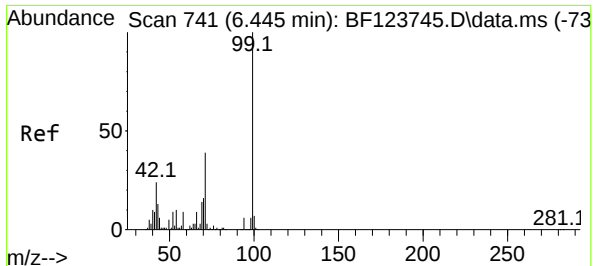
Tgt Ion:152 Resp: 109249
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 62.3 54.3 81.5



#5
2-Fluorophenol
Concen: 122.27 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

Tgt Ion:112 Resp: 843192
Ion Ratio Lower Upper
112 100
64 73.9 61.4 92.0
63 41.6 33.0 49.4



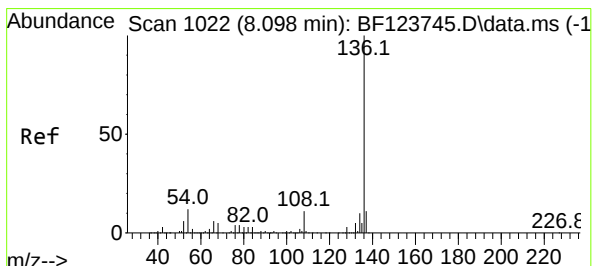
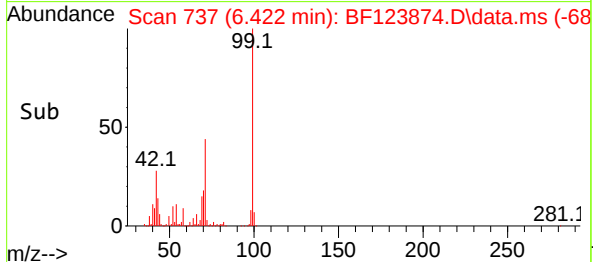
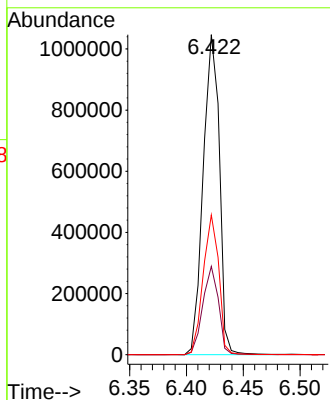
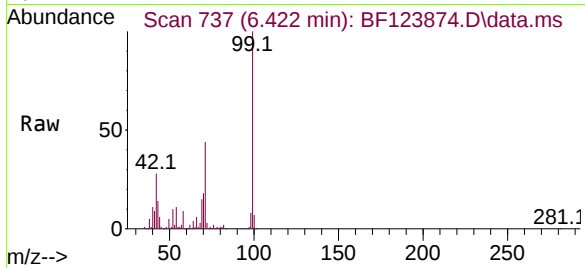


#7
Phenol-d6
Concen: 109.23 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

Instrument :
BNA_F
ClientSampleId :
C-1

Tgt Ion: 99 Resp: 1037594

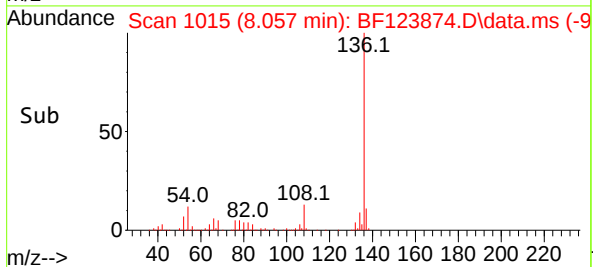
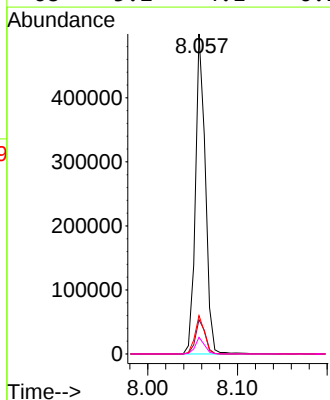
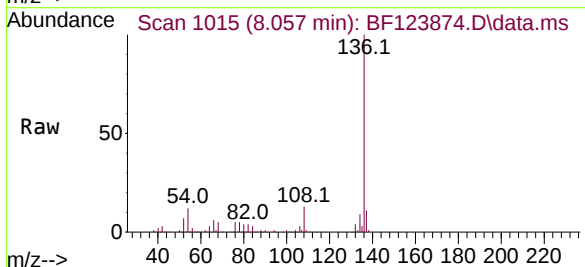
Ion	Ratio	Lower	Upper
99	100		
42	27.6	19.8	29.8
71	43.6	31.1	46.7

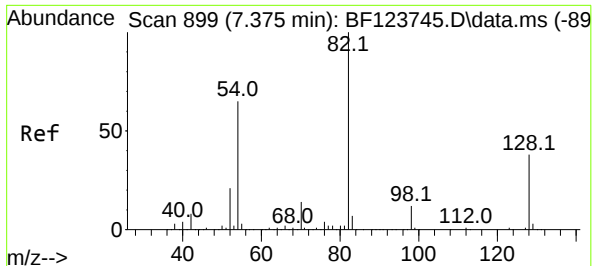


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

Tgt Ion: 136 Resp: 382666

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.0	9.8	14.6
68	5.2	4.1	6.1





#23

Nitrobenzene-d5

Concen: 94.39 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF123874.D

Acq: 7 May 2021 19:27

Tgt Ion: 82 Resp: 800130

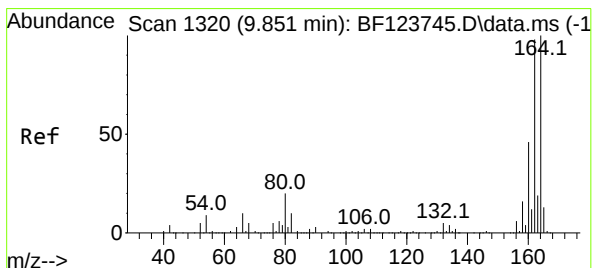
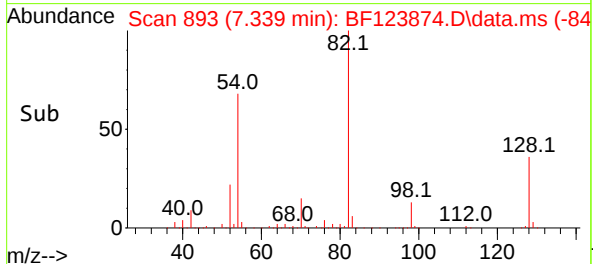
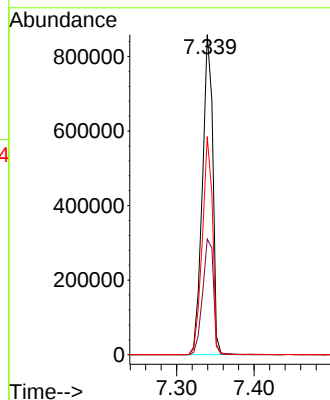
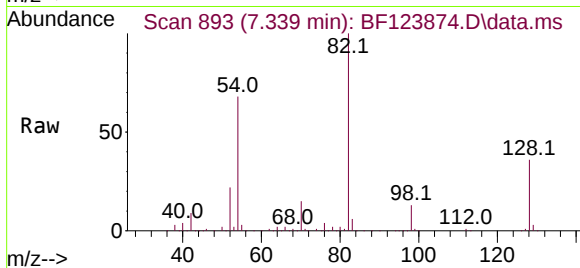
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.4	44.2
54	68.2	54.1	81.1

Instrument :

BNA_F

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.816 min Scan# 1314

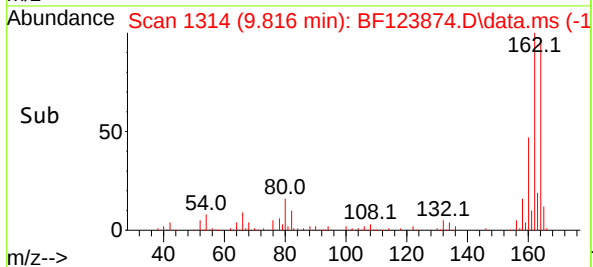
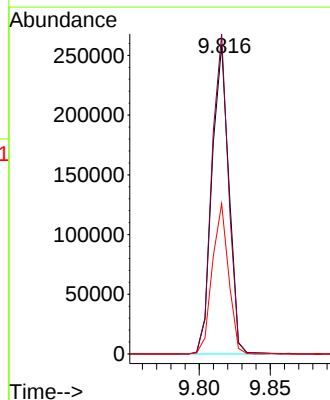
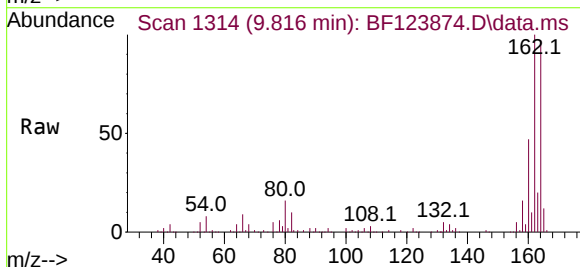
Delta R.T. -0.006 min

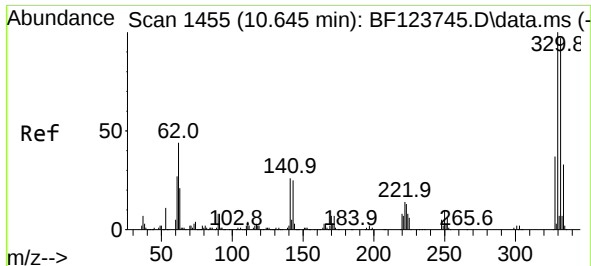
Lab File: BF123874.D

Acq: 7 May 2021 19:27

Tgt Ion: 164 Resp: 212859

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	48.6	37.3	55.9

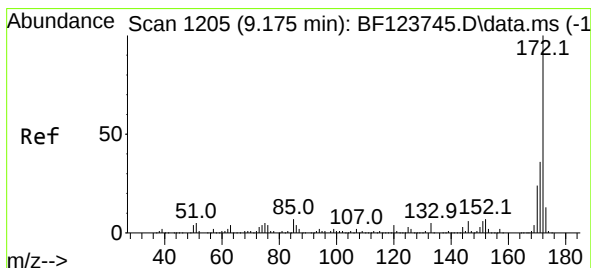
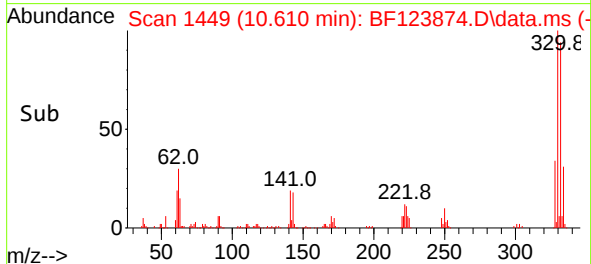
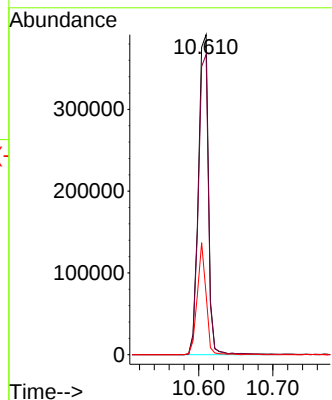
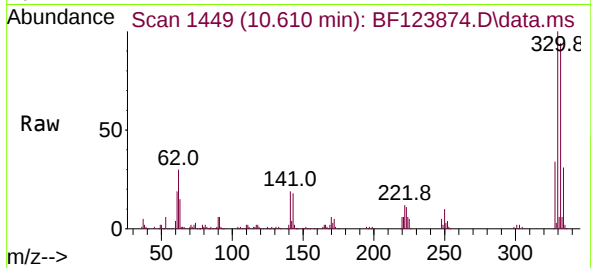




#42
2,4,6-Tribromophenol
Concen: 138.49 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

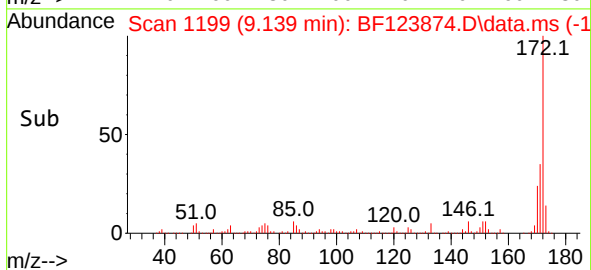
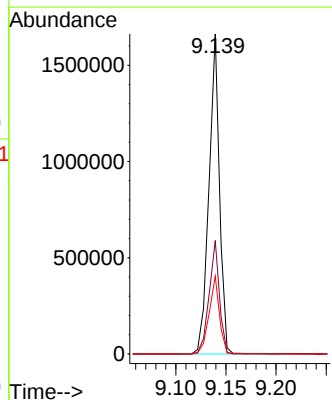
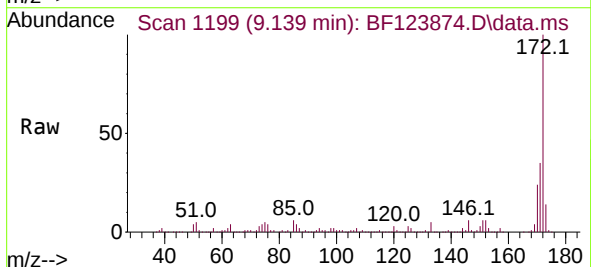
Instrument :
BNA_F
ClientSampled :
C-1

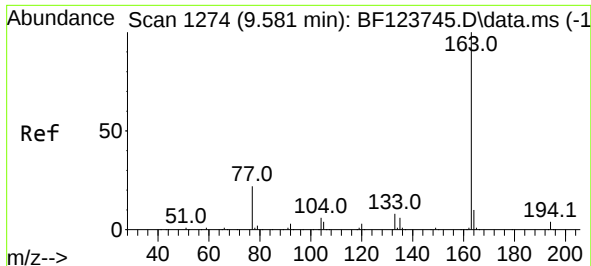
Tgt Ion:330 Resp: 366972
Ion Ratio Lower Upper
330 100
332 93.8 77.1 115.7
141 30.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 83.28 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

Tgt Ion:172 Resp: 1217233
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.3 19.2 28.8

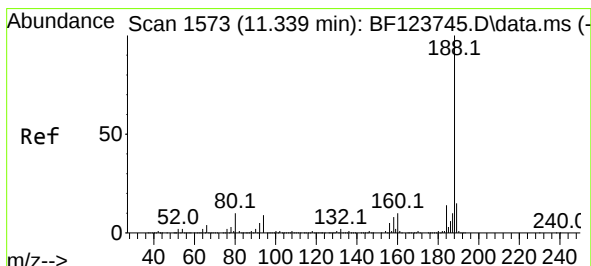
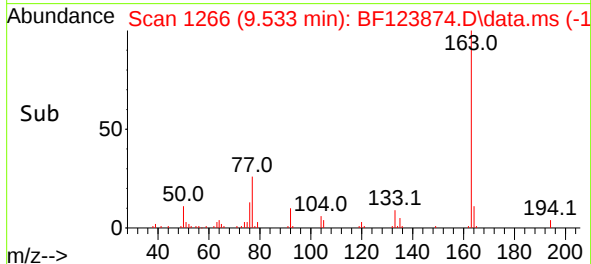
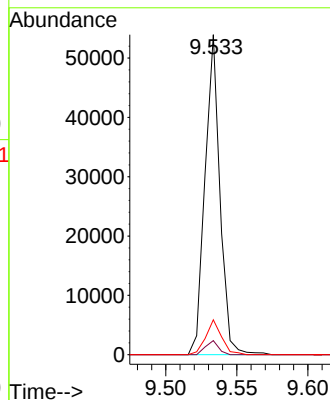
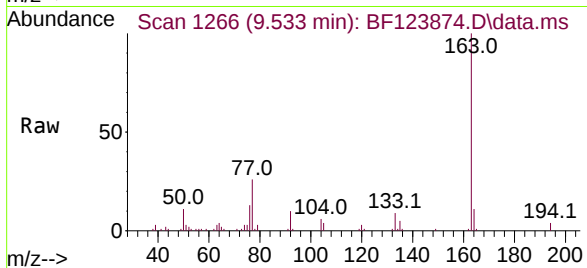




#50
Dimethylphthalate
Concen: 2.64 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

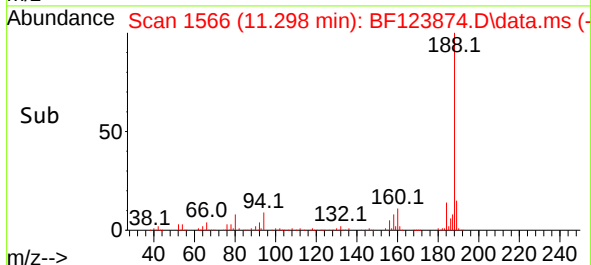
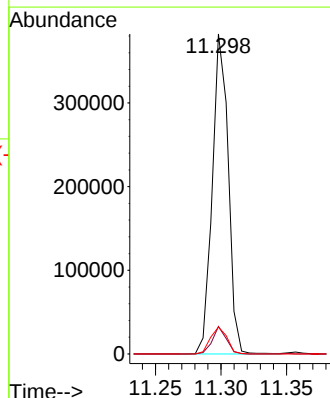
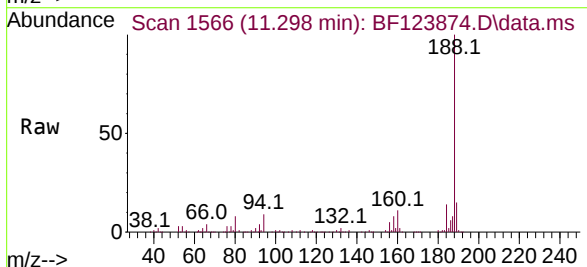
Instrument :
BNA_F
ClientSampled :
C-1

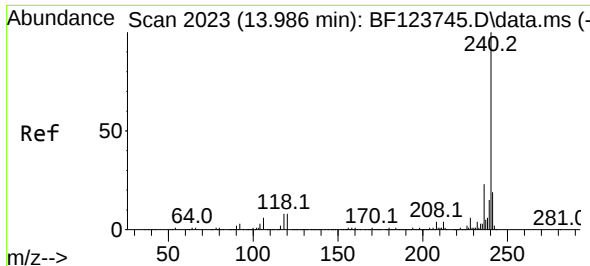
Tgt Ion:163 Resp: 39571
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

Tgt Ion:188 Resp: 323607
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 8.4 8.2 12.2

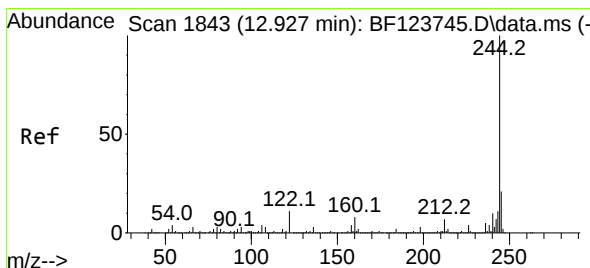
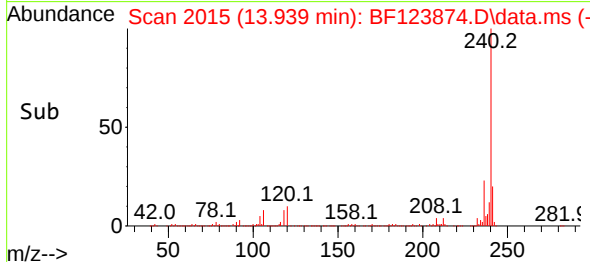
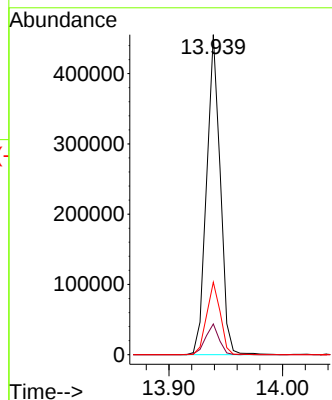
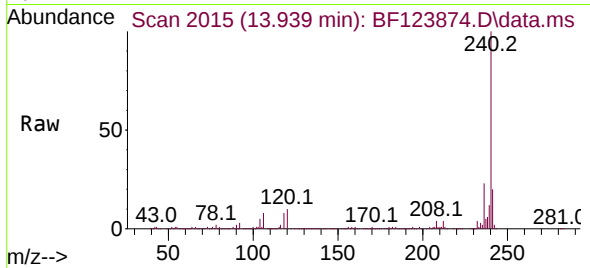




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

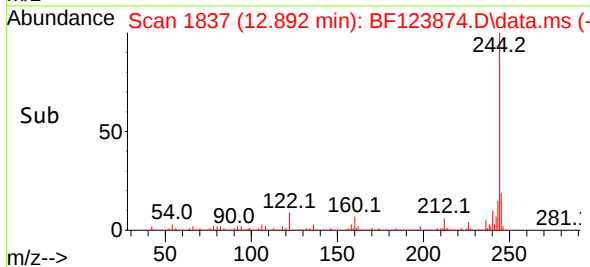
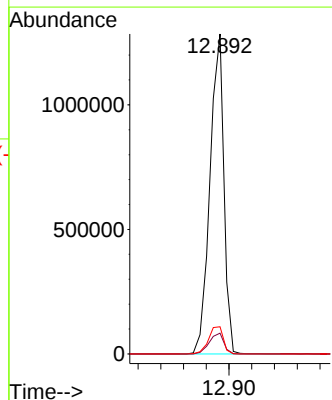
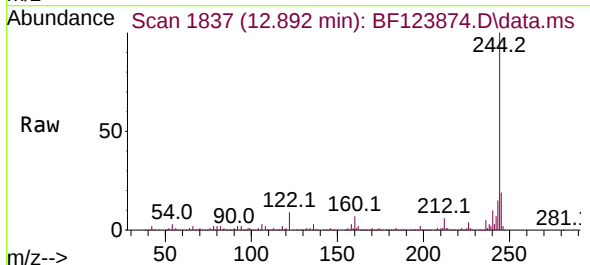
Instrument :
BNA_F
ClientSampled :
C-1

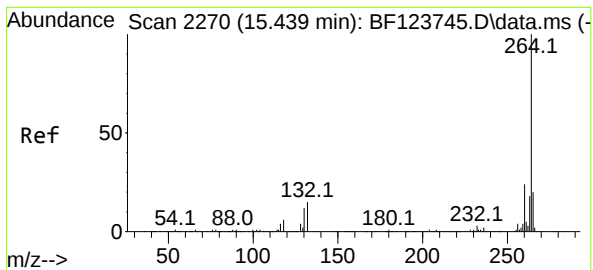
Tgt Ion:240 Resp: 379479
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 22.6 19.0 28.4



#79
Terphenyl-d14
Concen: 55.35 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF123874.D
Acq: 7 May 2021 19:27

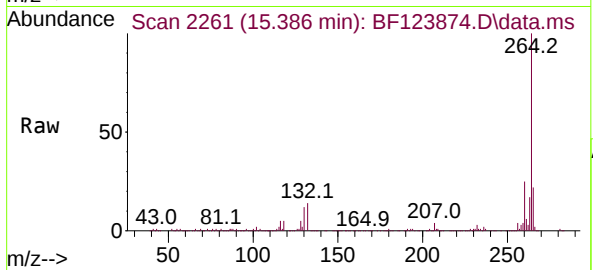
Tgt Ion:244 Resp: 1090835
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 8.5 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.386 min Scan# 2261
 Delta R.T. 0.000 min
 Lab File: BF123874.D
 Acq: 7 May 2021 19:27

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 334326
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 22.1 17.8 26.8

