

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124482.D
 Acq On : 28 Jun 2021 22:37
 Operator : JU/CG
 Sample : M2856-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Jun 29 05:13:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

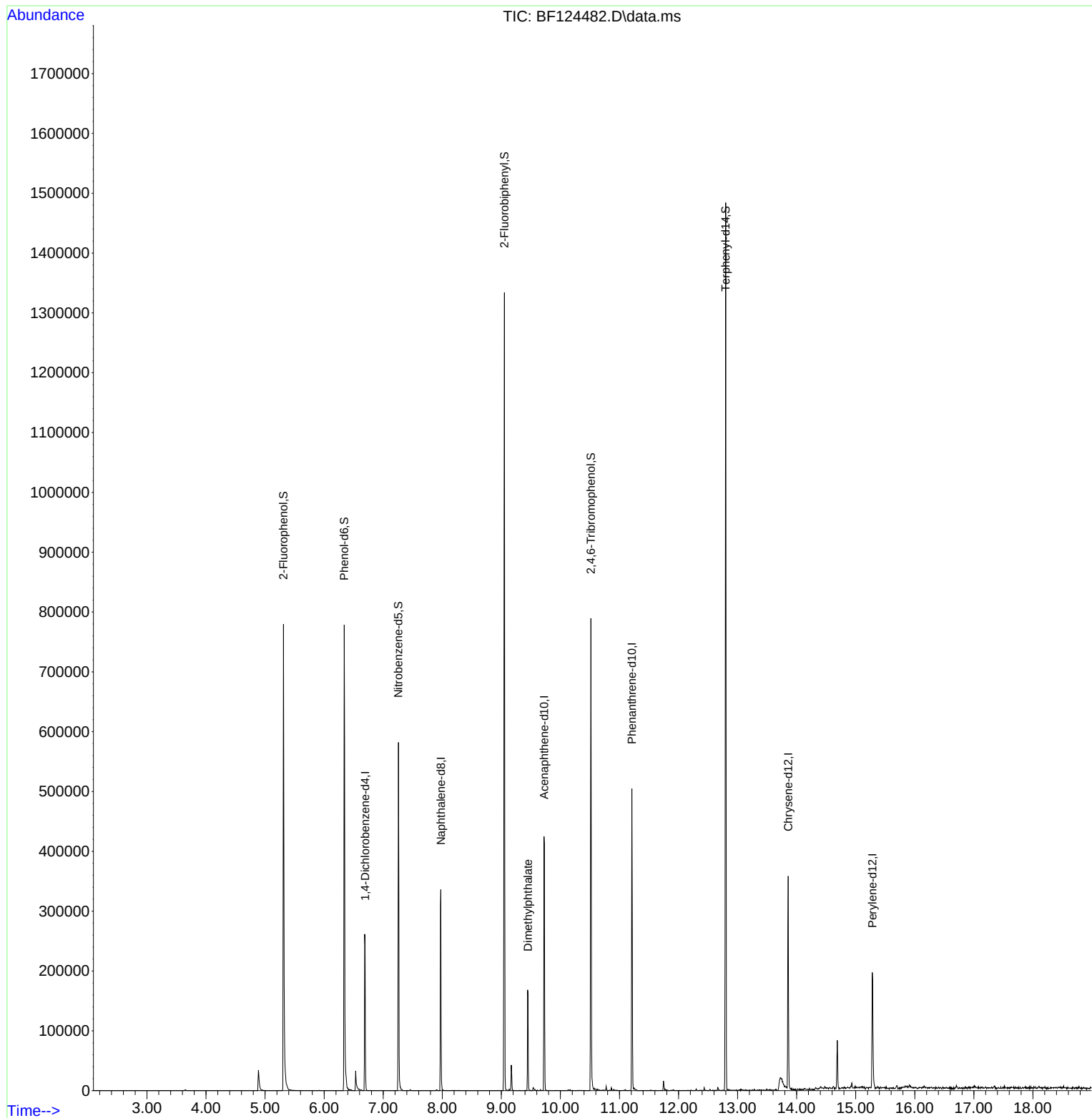
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	35448	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	138110	20.000	ng	#-0.01
39) Acenaphthene-d10	9.728	164	86468	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	162687	20.000	ng	-0.02
76) Chrysene-d12	13.857	240	111448	20.000	ng	-0.01
86) Perylene-d12	15.280	264	79130	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	184071	81.665	ng	-0.02
7) Phenol-d6	6.340	99	223524	75.951	ng	-0.02
23) Nitrobenzene-d5	7.257	82	166194	49.894	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	78591	76.075	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	354410	50.209	ng	-0.02
79) Terphenyl-d14	12.798	244	429179	57.679	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.451	163	64325	9.435	ng	# 98

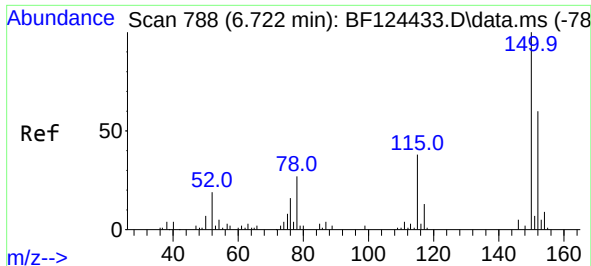
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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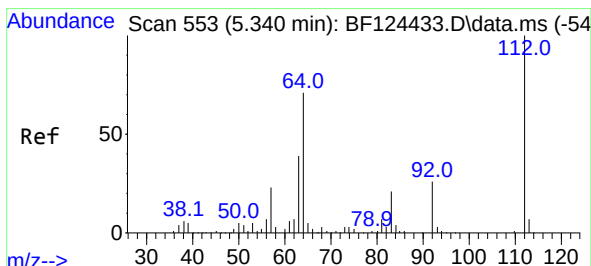
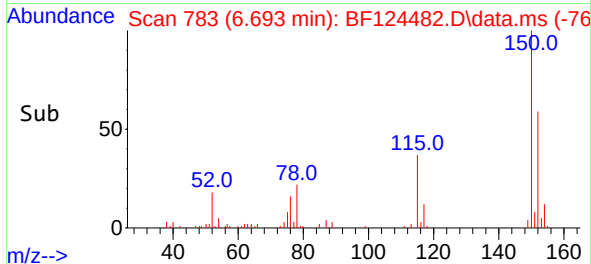
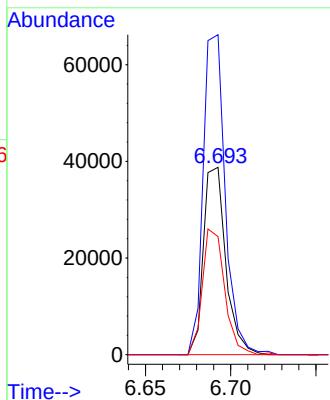
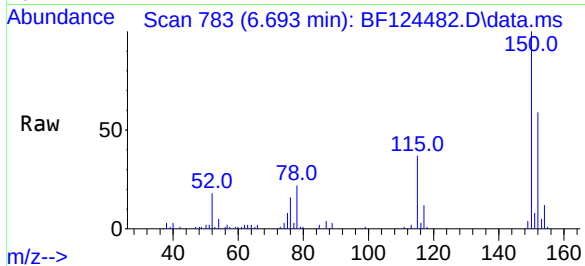




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.011 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

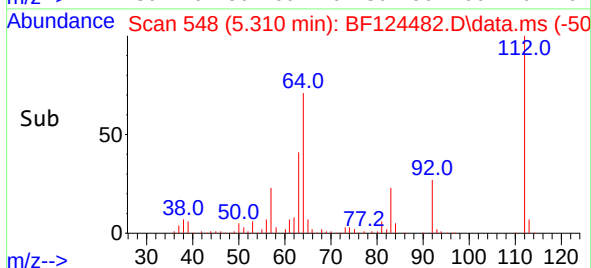
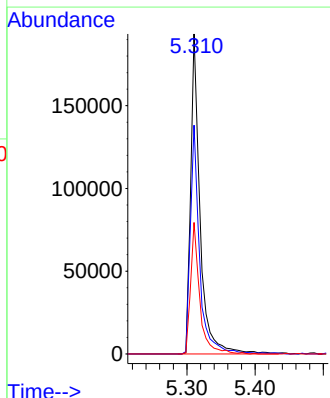
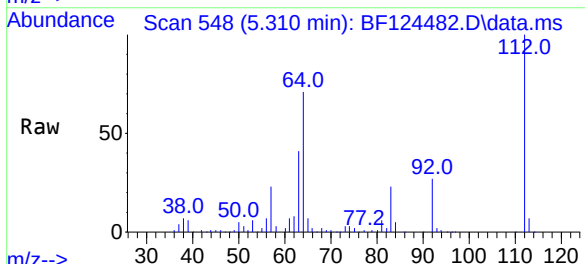
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:152 Resp: 35448
Ion Ratio Lower Upper
152 100
150 170.8 127.0 190.6
115 63.0 54.3 81.5

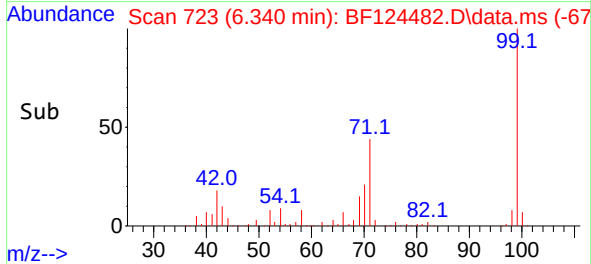
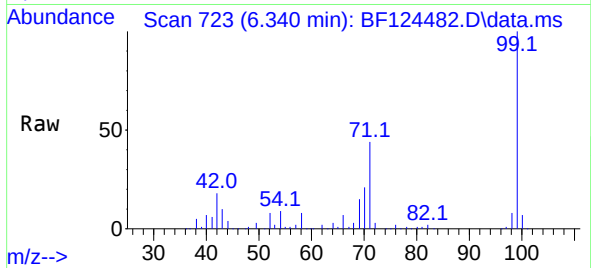
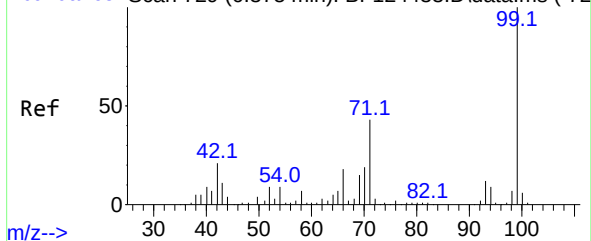


#5
2-Fluorophenol
Concen: 81.665 ng
RT: 5.310 min Scan# 548
Delta R.T. -0.017 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Tgt Ion:112 Resp: 184071
Ion Ratio Lower Upper
112 100
64 71.5 61.4 92.0
63 41.1 33.0 49.4



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 75.951 ng

RT: 6.340 min Scan# 723

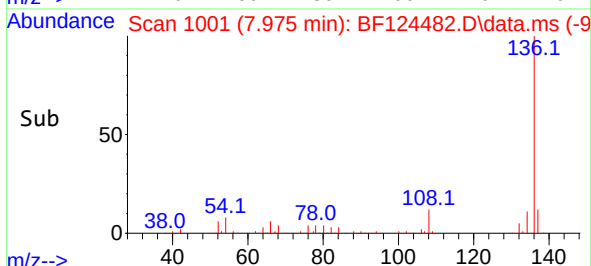
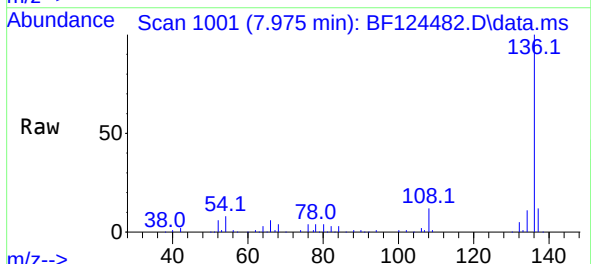
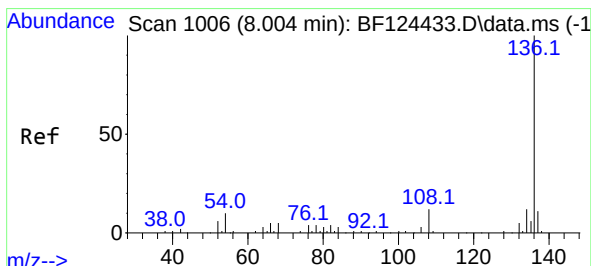
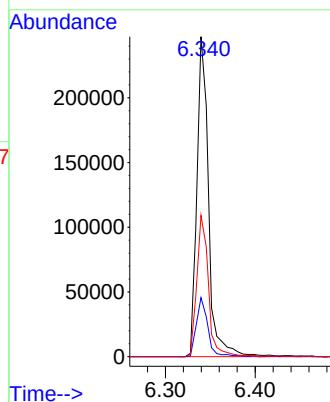
Delta R.T. -0.023 min

Lab File: BF124482.D

Acq: 28 Jun 2021 22:37

Tgt Ion: 99 Resp: 223524

Ion	Ratio	Lower	Upper
99	100		
42	18.4	19.8	29.8#
71	44.1	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

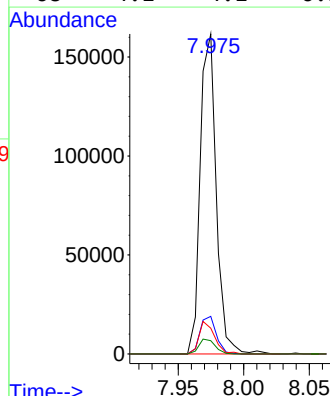
Delta R.T. -0.012 min

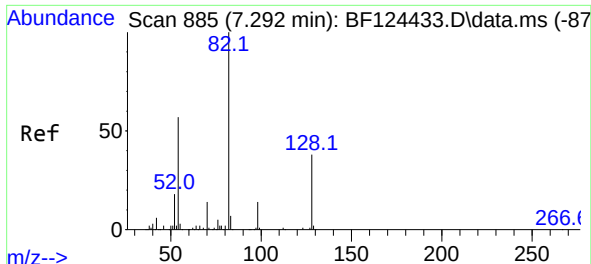
Lab File: BF124482.D

Acq: 28 Jun 2021 22:37

Tgt Ion: 136 Resp: 138110

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	8.1	9.8	14.6#
68	4.1	4.1	6.1

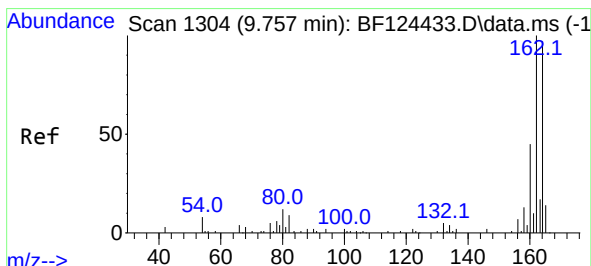
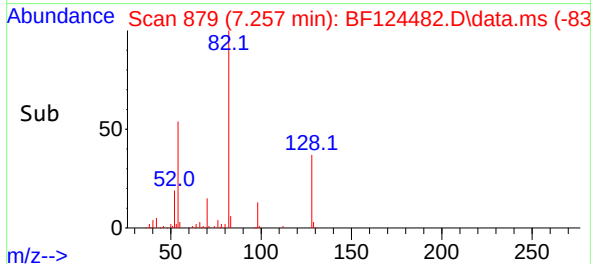
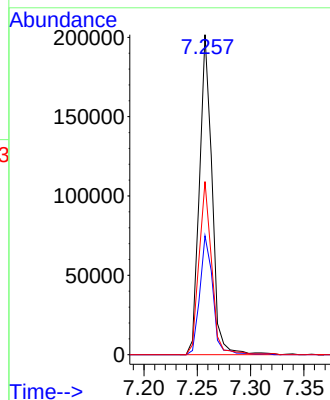
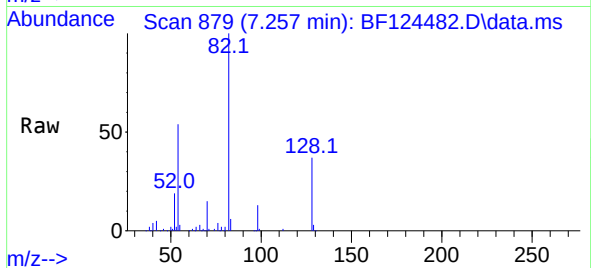




#23
Nitrobenzene-d5
Concen: 49.894 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.023 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

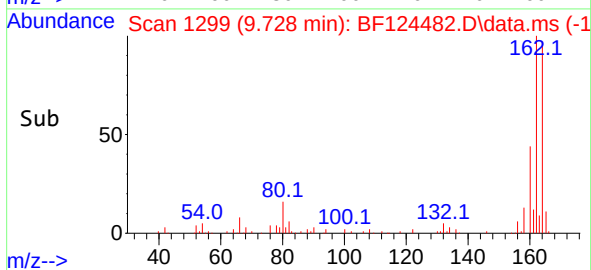
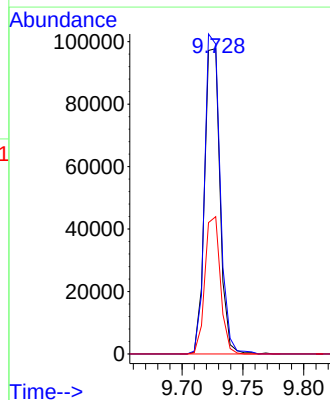
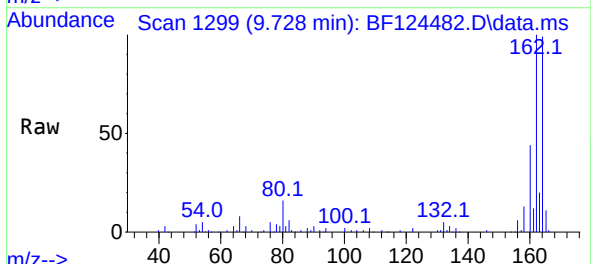
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

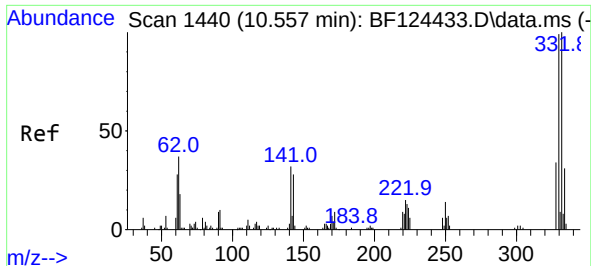
Tgt Ion: 82 Resp: 166194
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 54.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Tgt Ion: 164 Resp: 86468
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.0 37.3 55.9



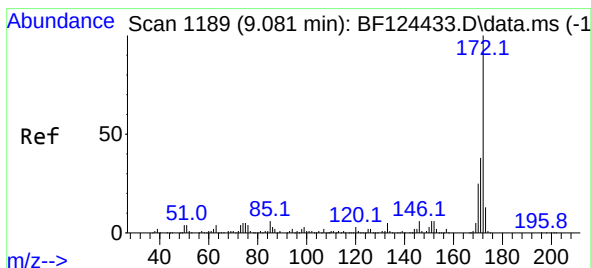
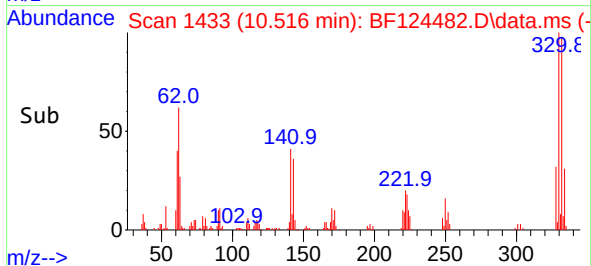
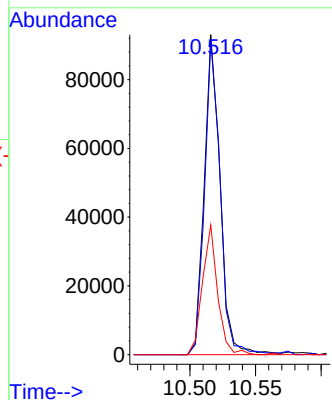
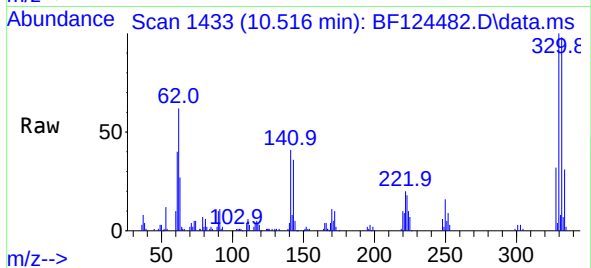


#42
2,4,6-Tribromophenol
Concen: 76.075 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.017 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion: 330 Resp: 78591

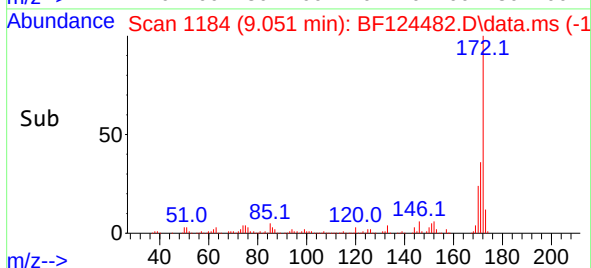
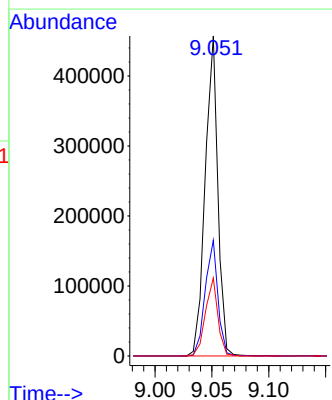
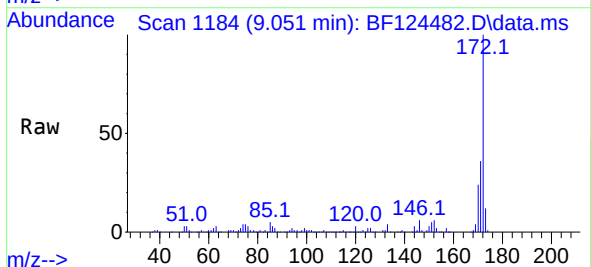
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	38.7	27.9	41.9

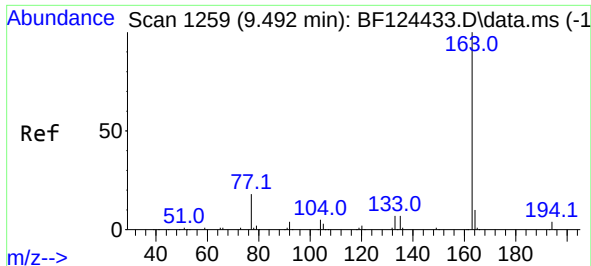


#45
2-Fluorobiphenyl
Concen: 50.209 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.017 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Tgt Ion: 172 Resp: 354410

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.1	42.1
170	24.4	19.2	28.8

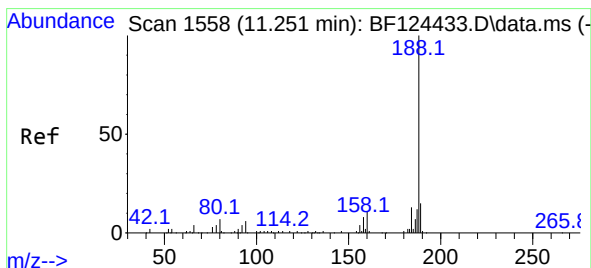
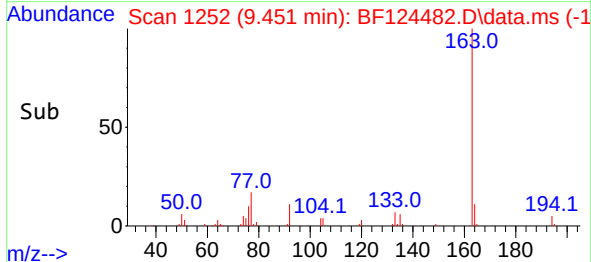
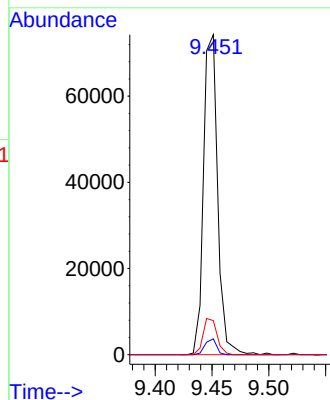
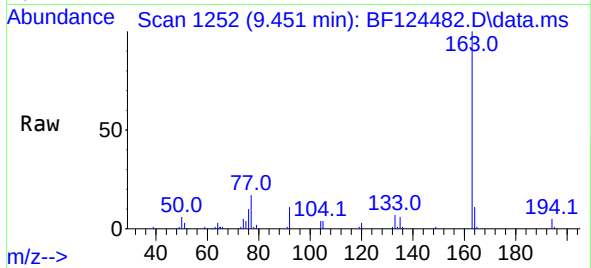




#50
Dimethylphthalate
Concen: 9.435 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.023 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

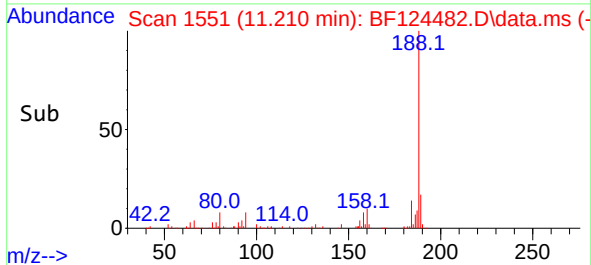
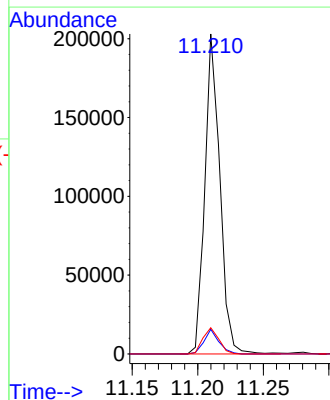
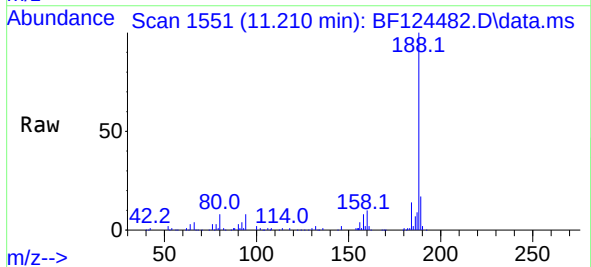
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

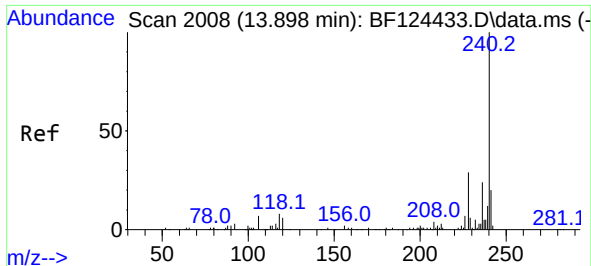
Tgt Ion:163 Resp: 64325
Ion Ratio Lower Upper
163 100
194 5.0 3.1 4.7#
164 10.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.017 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Tgt Ion:188 Resp: 162687
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.2 8.2 12.2

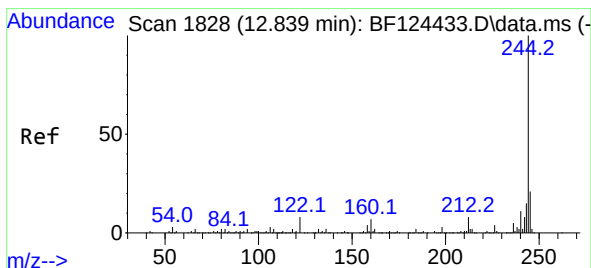
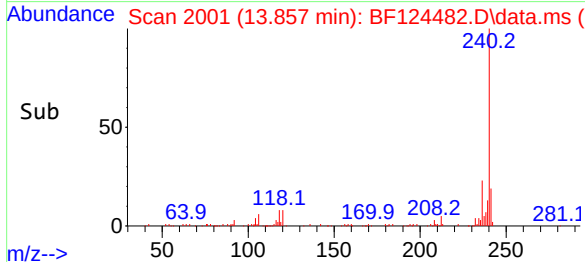
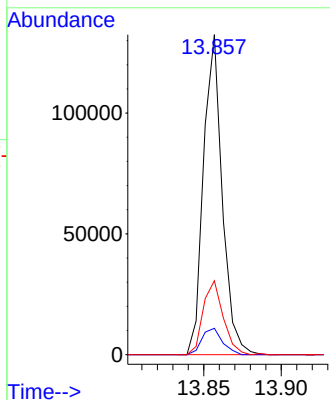
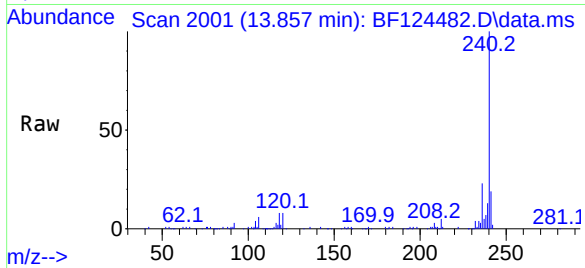




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

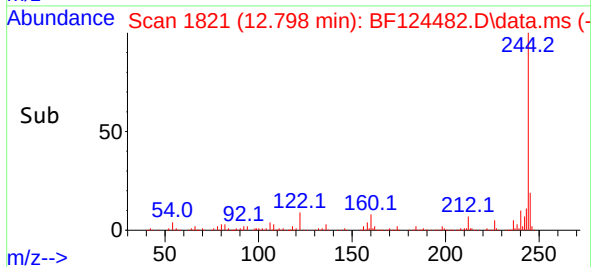
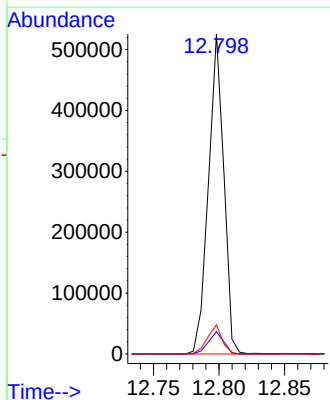
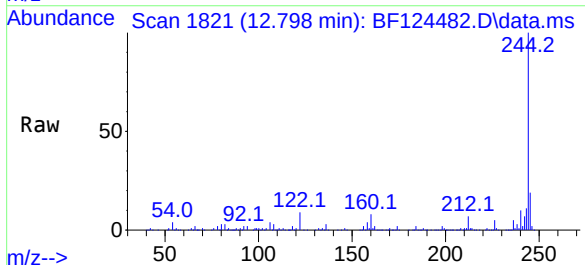
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

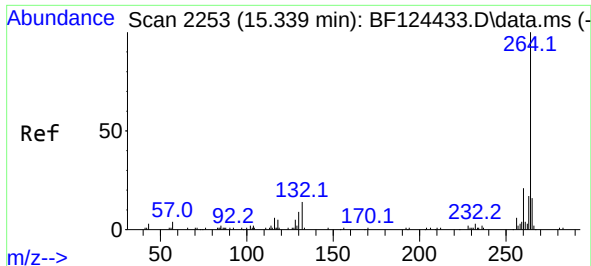
Tgt Ion:240 Resp: 111448
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 23.1 19.0 28.4



#79
Terphenyl-d14
Concen: 57.679 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Tgt Ion:244 Resp: 429179
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.0 9.7 14.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BF124482.D
Acq: 28 Jun 2021 22:37

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:264 Resp: 79130

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	23.1	17.8	26.8

