

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124484.D
 Acq On : 28 Jun 2021 23:45
 Operator : JU/CG
 Sample : M2856-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Jun 29 05:13:27 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)

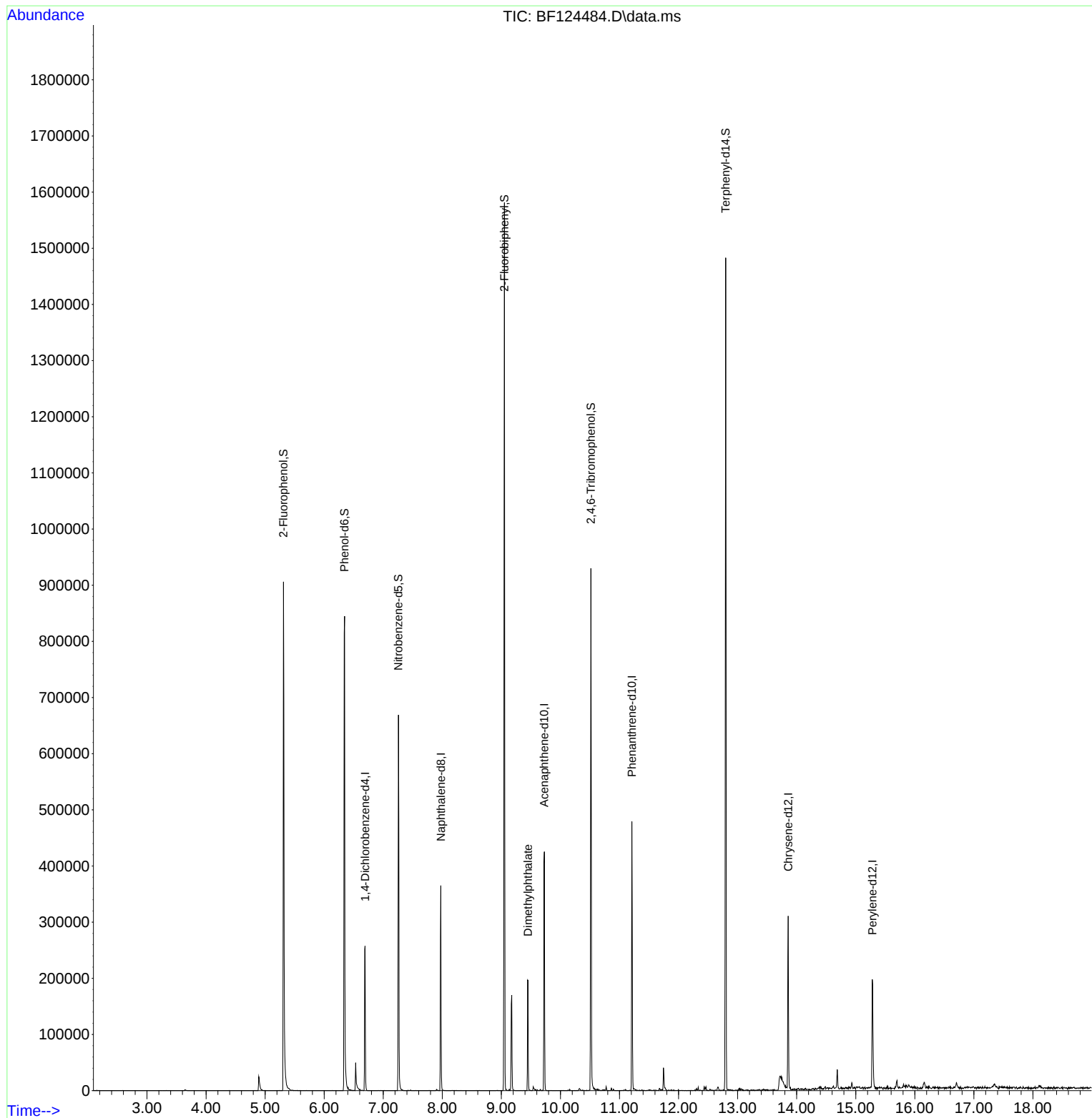
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	39294	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	143587	20.000	ng	#-0.01
39) Acenaphthene-d10	9.727	164	84946	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	161332	20.000	ng	-0.02
76) Chrysene-d12	13.857	240	99153	20.000	ng	-0.01
86) Perylene-d12	15.280	264	78320	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	220959	88.436	ng	-0.02
7) Phenol-d6	6.345	99	263888	80.890	ng	-0.02
23) Nitrobenzene-d5	7.257	82	197802	57.118	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	93669	92.295	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	408967	58.976	ng	-0.02
79) Terphenyl-d14	12.798	244	448305	67.720	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.451	163	75250	11.236	ng	Qvalue # 99

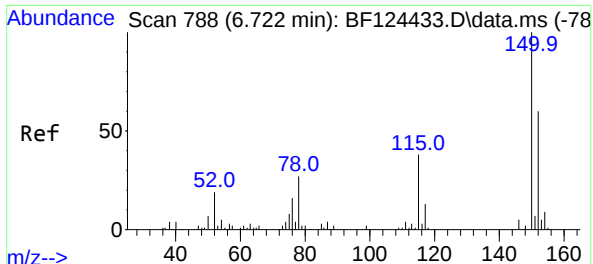
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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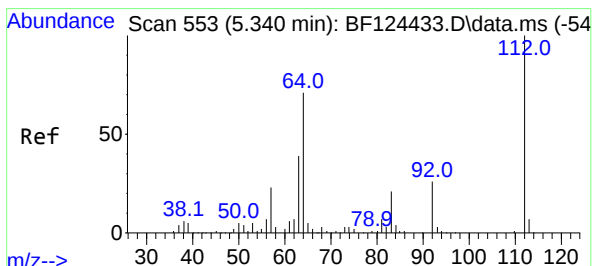
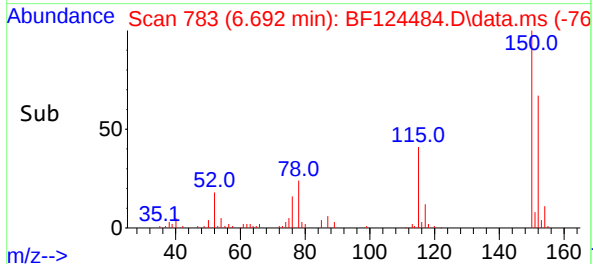
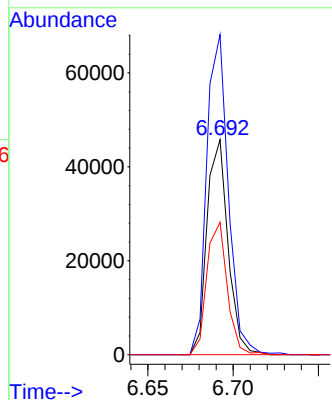
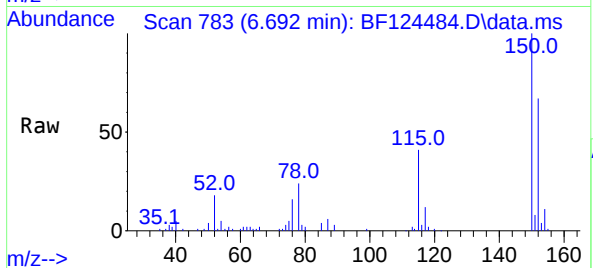




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

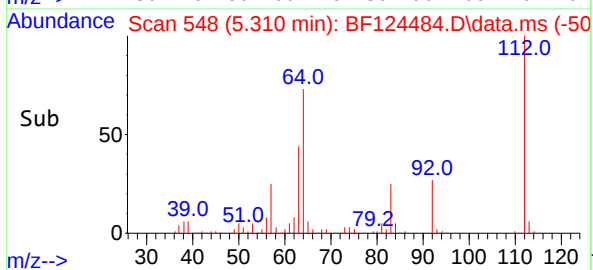
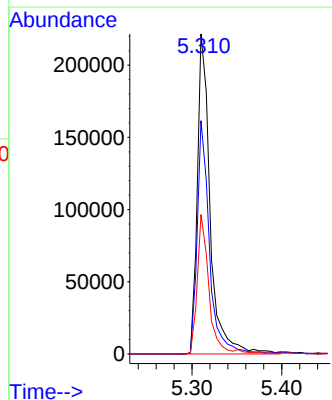
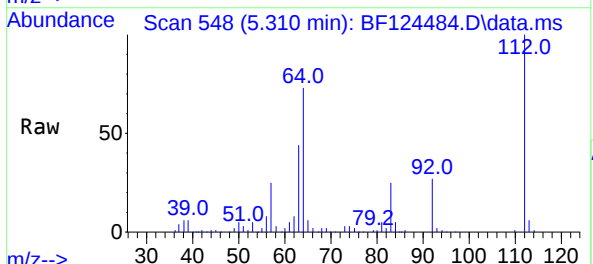
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 39294
Ion Ratio Lower Upper
152 100
150 148.9 127.0 190.6
115 61.6 54.3 81.5

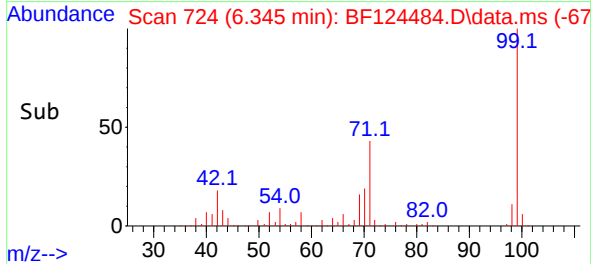
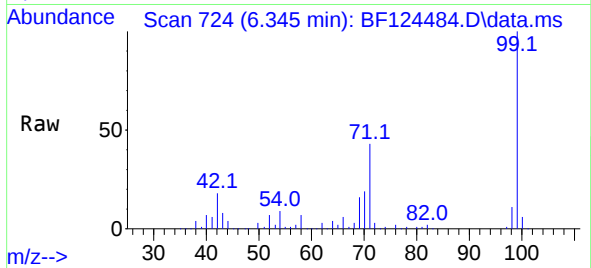
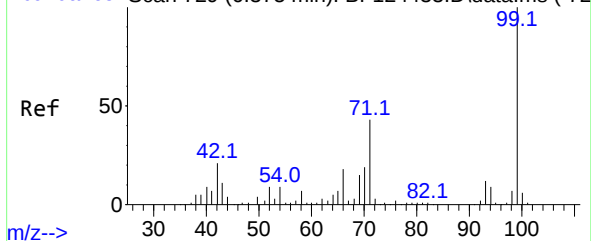


#5
2-Fluorophenol
Concen: 88.436 ng
RT: 5.310 min Scan# 548
Delta R.T. -0.018 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

Tgt Ion:112 Resp: 220959
Ion Ratio Lower Upper
112 100
64 72.9 61.4 92.0
63 43.6 33.0 49.4



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



#7

Phenol-d6

Concen: 80.890 ng

RT: 6.345 min Scan# 724

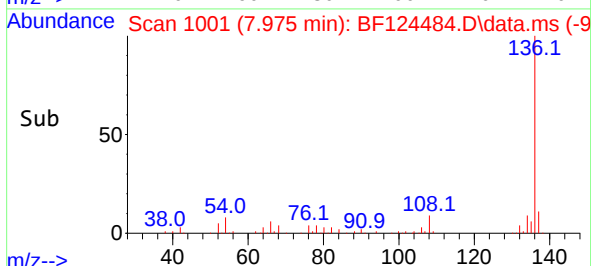
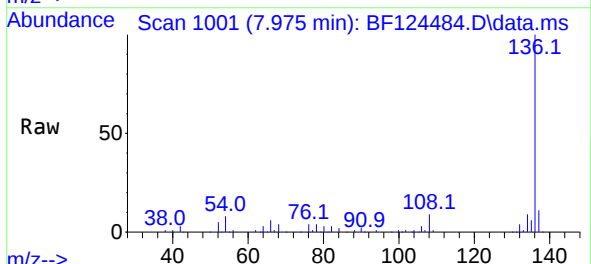
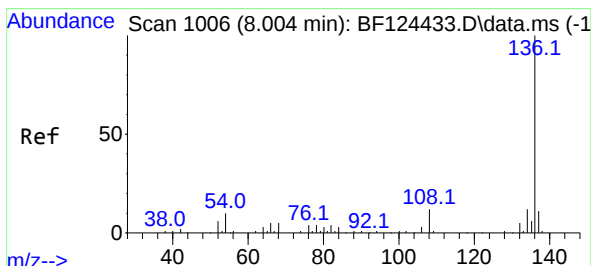
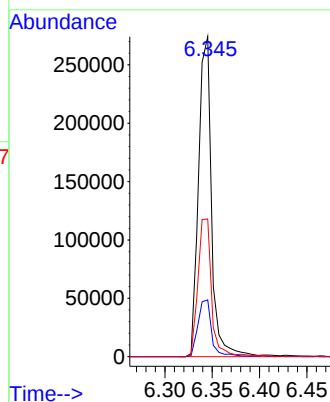
Delta R.T. -0.018 min

Lab File: BF124484.D

Acq: 28 Jun 2021 23:45

Tgt Ion: 99 Resp: 263888

Ion	Ratio	Lower	Upper
99	100		
42	17.8	19.8	29.8#
71	43.0	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

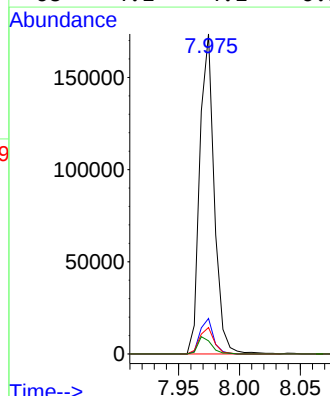
Delta R.T. -0.012 min

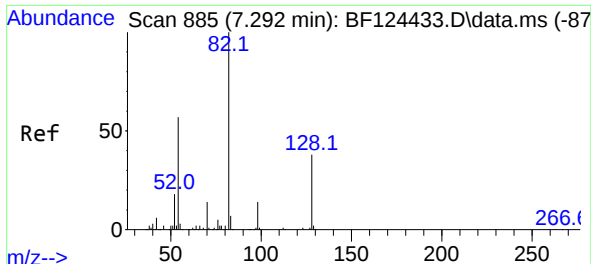
Lab File: BF124484.D

Acq: 28 Jun 2021 23:45

Tgt Ion: 136 Resp: 143587

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.3	9.8	14.6#
68	4.1	4.1	6.1

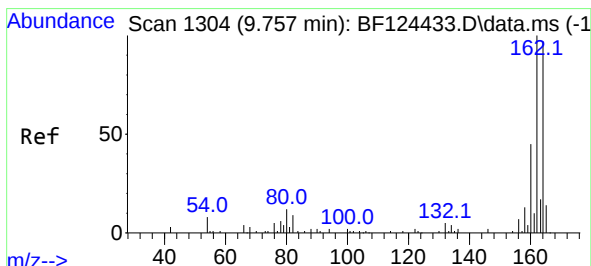
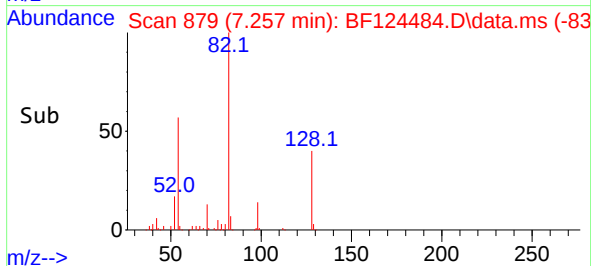
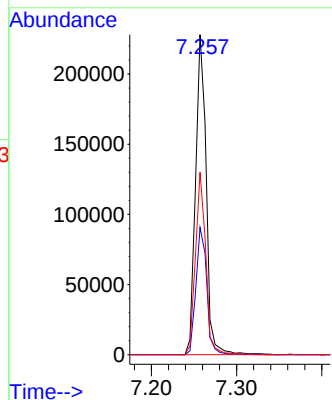
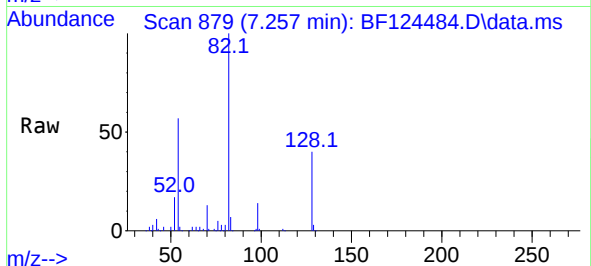




#23
Nitrobenzene-d5
Concen: 57.118 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.024 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

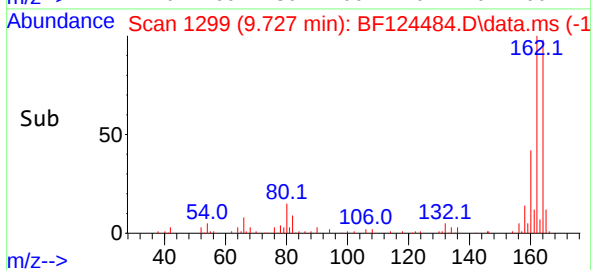
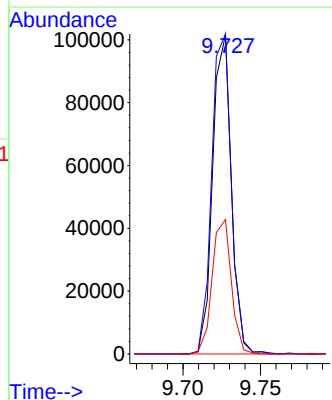
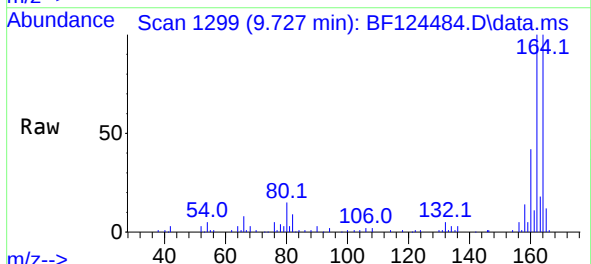
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

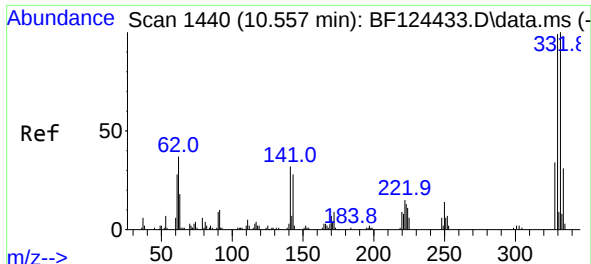
Tgt Ion: 82 Resp: 197802
Ion Ratio Lower Upper
82 100
128 39.8 29.4 44.2
54 57.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

Tgt Ion: 164 Resp: 84946
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 42.1 37.3 55.9

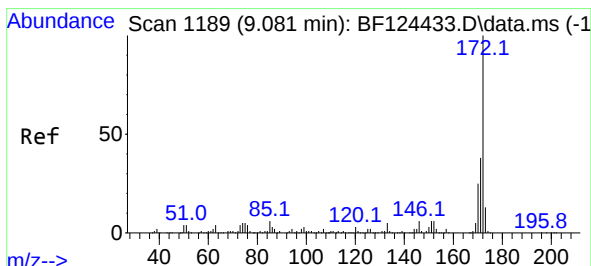
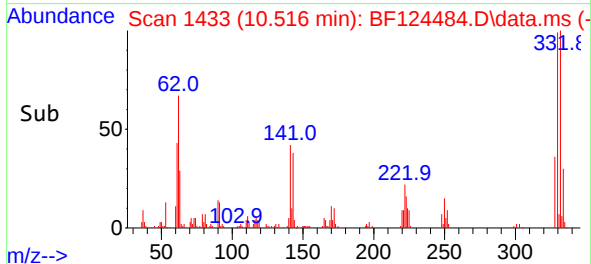
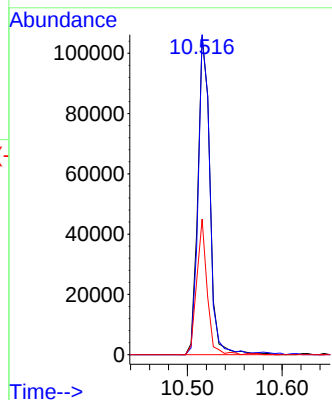
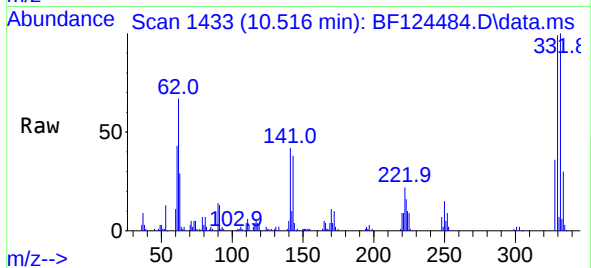




#42
2,4,6-Tribromophenol
Concen: 92.295 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

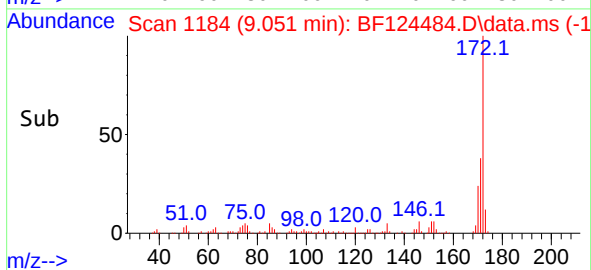
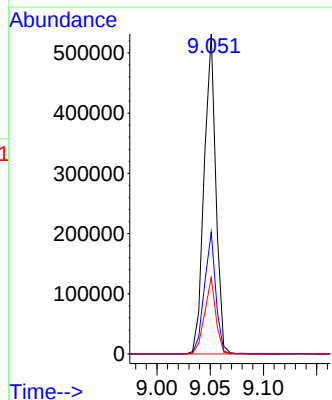
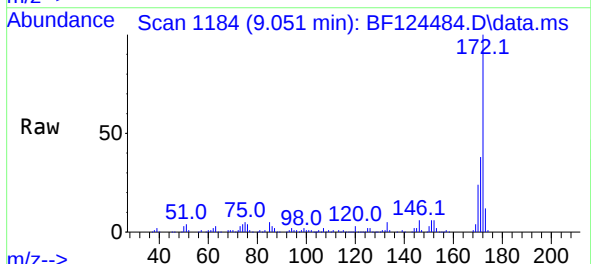
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

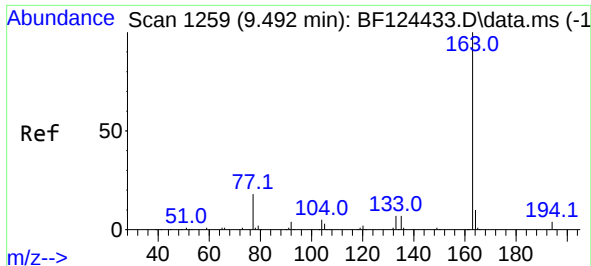
Tgt Ion: 330 Resp: 93669
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 36.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 58.976 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.018 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

Tgt Ion: 172 Resp: 408967
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 23.9 19.2 28.8

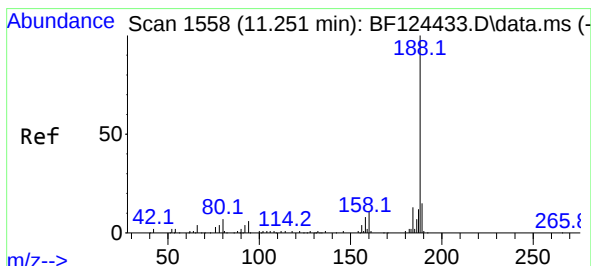
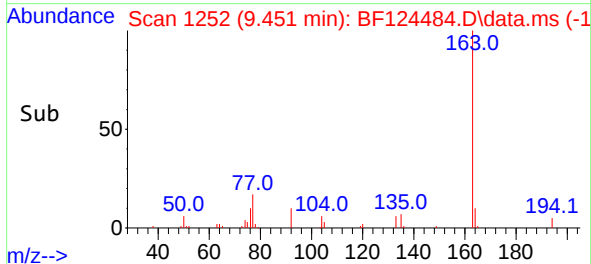
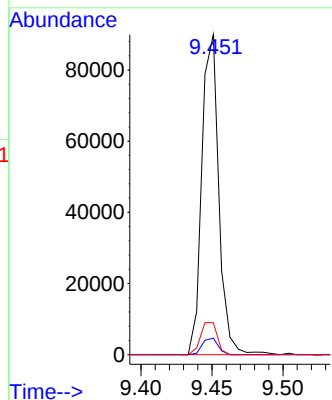
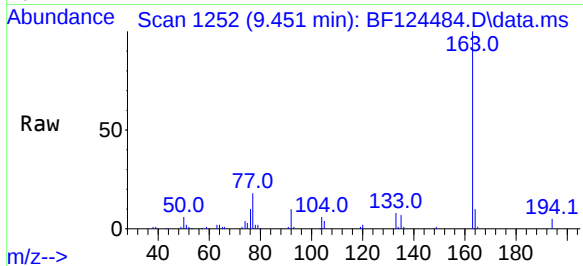




#50
Dimethylphthalate
Concen: 11.236 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.024 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

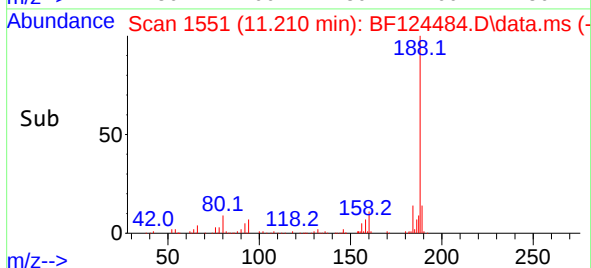
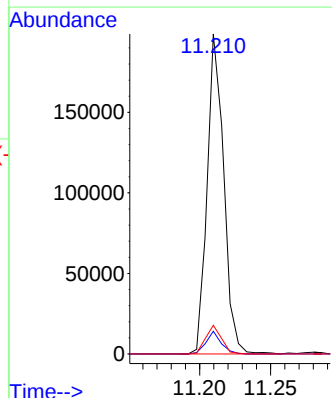
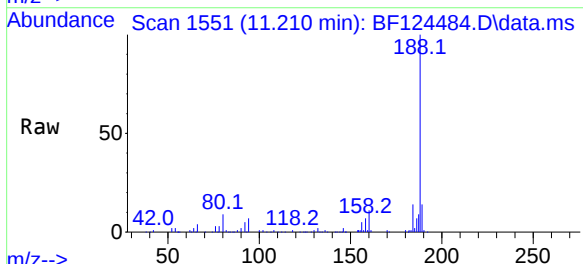
Instrument :
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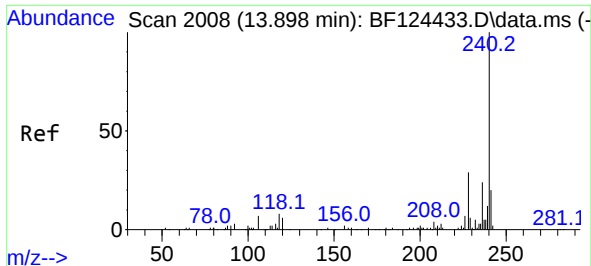
Tgt Ion:163 Resp: 75250
Ion Ratio Lower Upper
163 100
194 5.1 3.1 4.7#
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

Tgt Ion:188 Resp: 161332
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.0 8.2 12.2

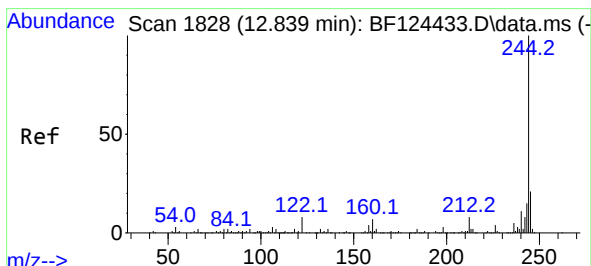
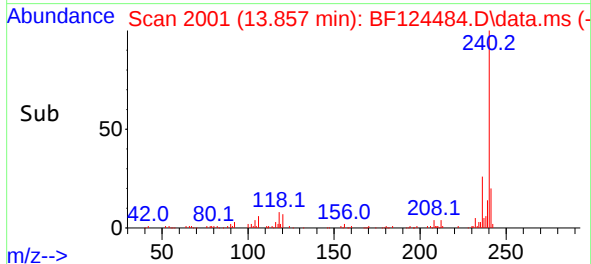
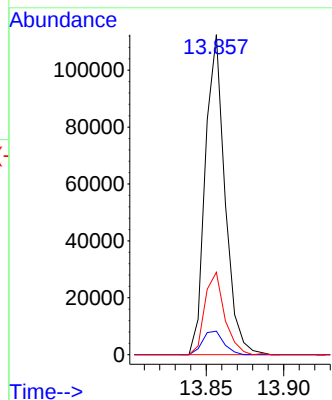
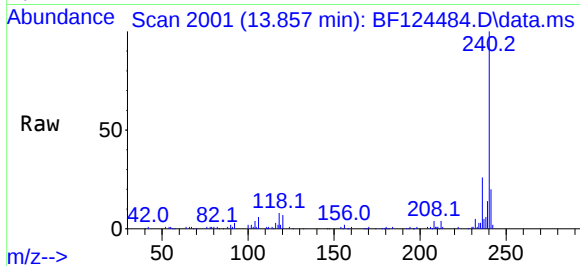




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

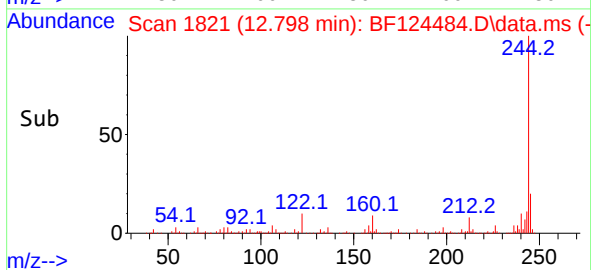
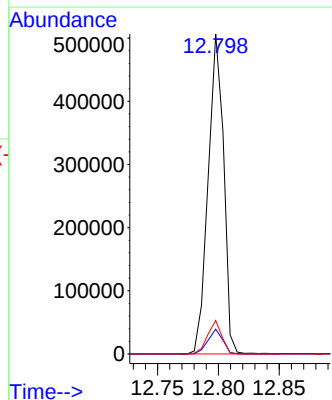
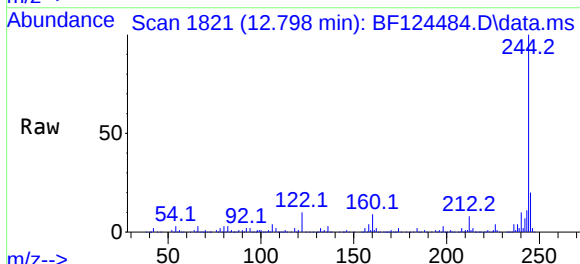
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

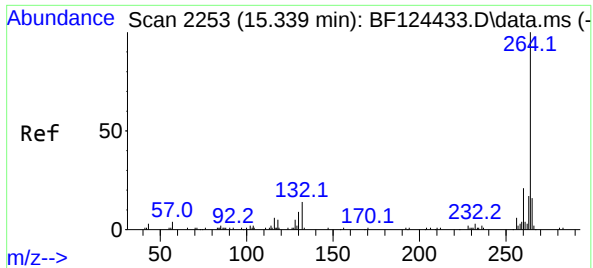
Tgt Ion:240 Resp: 99153
Ion Ratio Lower Upper
240 100
120 7.3 7.2 10.8
236 25.7 19.0 28.4



#79
Terphenyl-d14
Concen: 67.720 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BF124484.D
Acq: 28 Jun 2021 23:45

Tgt Ion:244 Resp: 448305
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 10.5 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: BF124484.D
Acq: 28 Jun 2021 23:45

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:264 Resp: 78320

Ion	Ratio	Lower	Upper
264	100		
260	27.2	18.7	28.1
265	23.0	17.8	26.8

