

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124481.D
 Acq On : 28 Jun 2021 22:03
 Operator : JU/CG
 Sample : M2856-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: Jun 29 05:13:00 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)

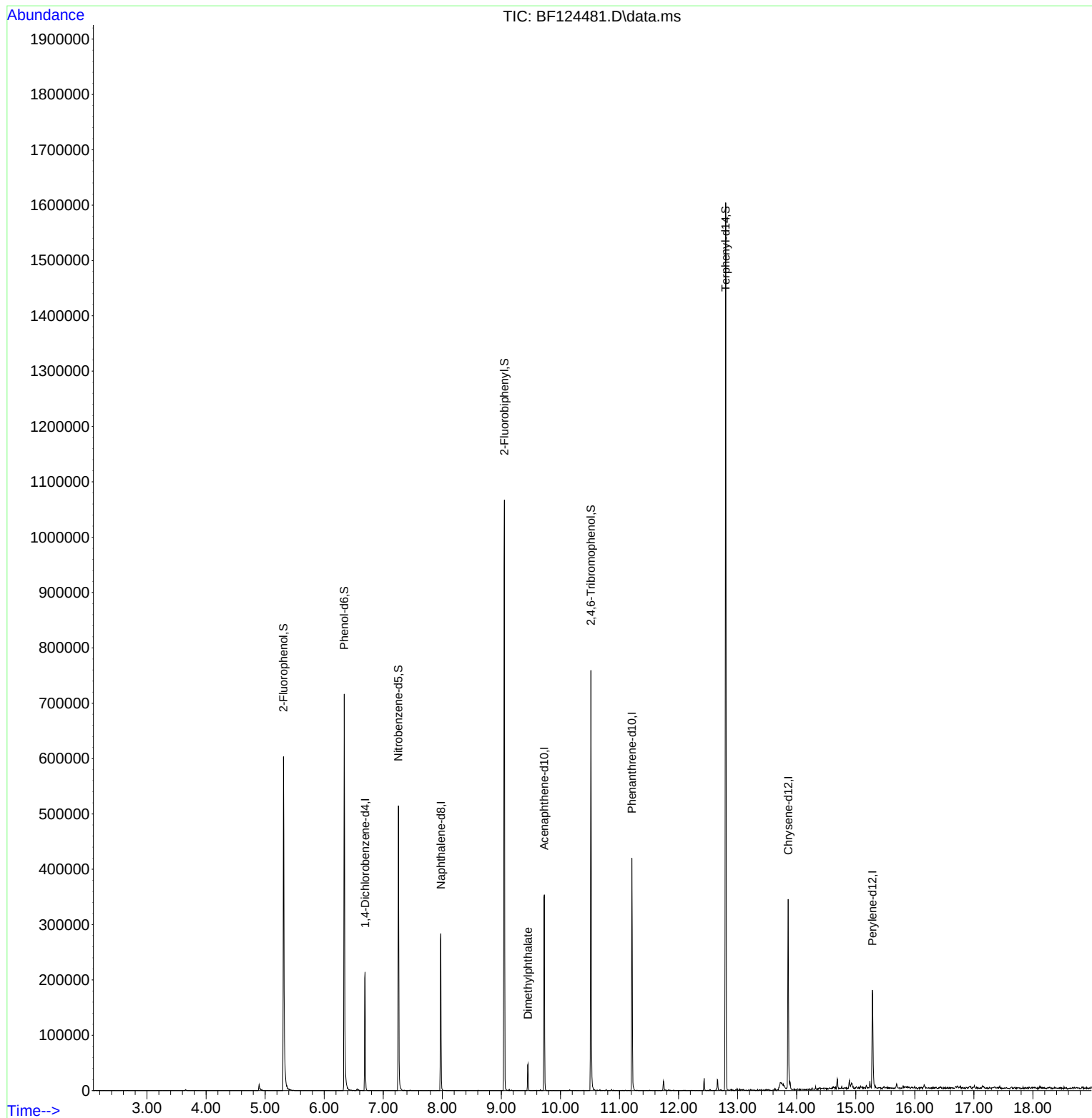
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	30989	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	123211	20.000	ng	#-0.01
39) Acenaphthene-d10	9.727	164	74574	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	141708	20.000	ng	-0.02
76) Chrysene-d12	13.857	240	106879	20.000	ng	#-0.01
86) Perylene-d12	15.280	264	75458	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	154885	78.604	ng	-0.02
7) Phenol-d6	6.339	99	199739	77.635	ng	-0.02
23) Nitrobenzene-d5	7.257	82	148846	50.089	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	76783	86.180	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	308411	50.661	ng	-0.02
79) Terphenyl-d14	12.798	244	483481	67.754	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.451	163	20220	3.439	ng	Qvalue # 94

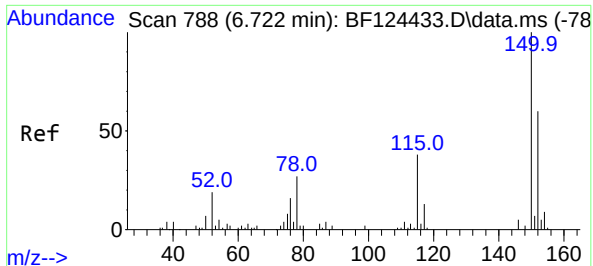
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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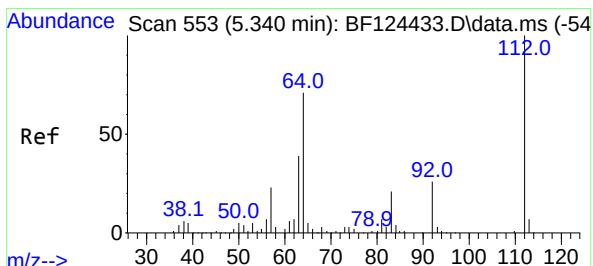
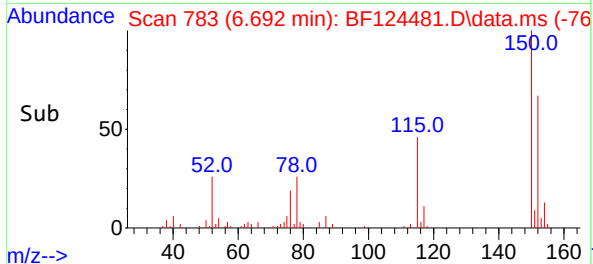
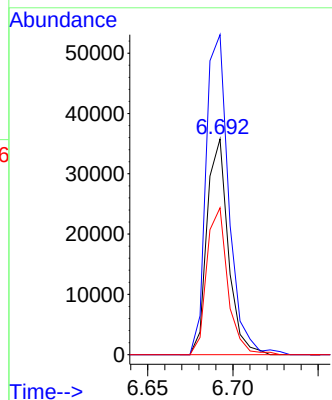
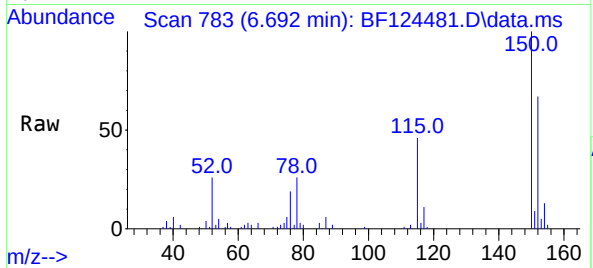




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

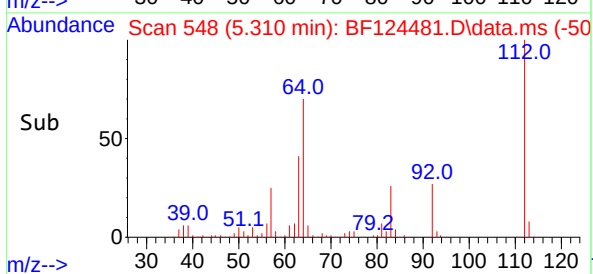
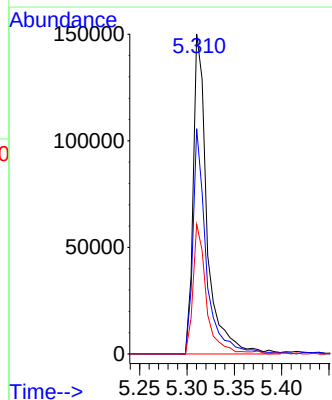
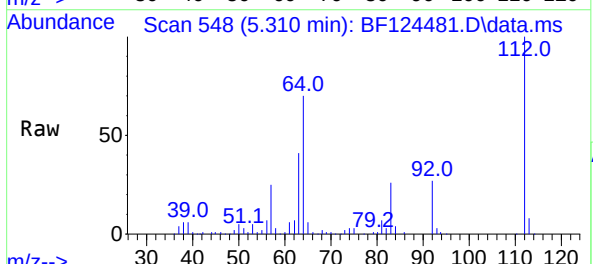
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:152 Resp: 30989
Ion Ratio Lower Upper
152 100
150 148.3 127.0 190.6
115 68.1 54.3 81.5

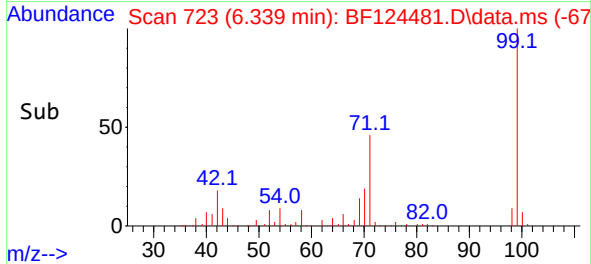
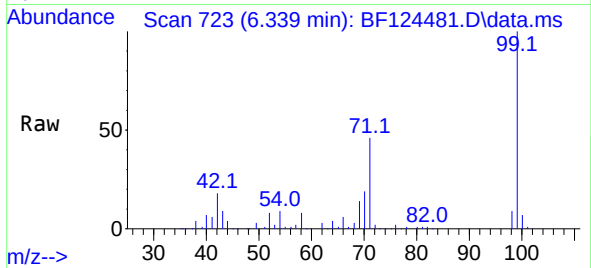
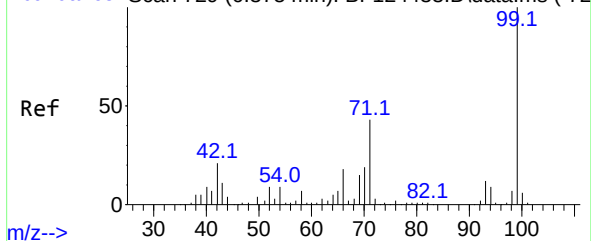


#5
2-Fluorophenol
Concen: 78.604 ng
RT: 5.310 min Scan# 548
Delta R.T. -0.018 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

Tgt Ion:112 Resp: 154885
Ion Ratio Lower Upper
112 100
64 70.4 61.4 92.0
63 40.5 33.0 49.4



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



#7

Phenol-d6

Concen: 77.635 ng

RT: 6.339 min Scan# 723

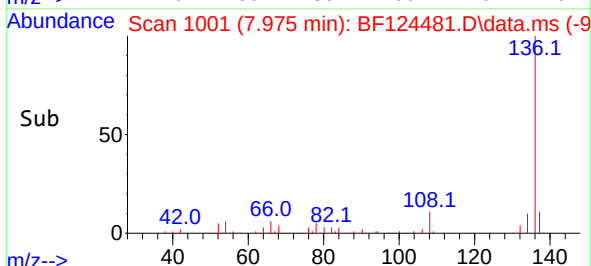
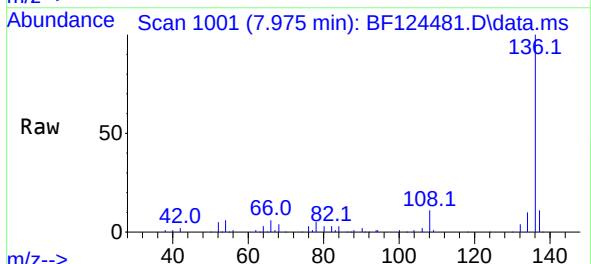
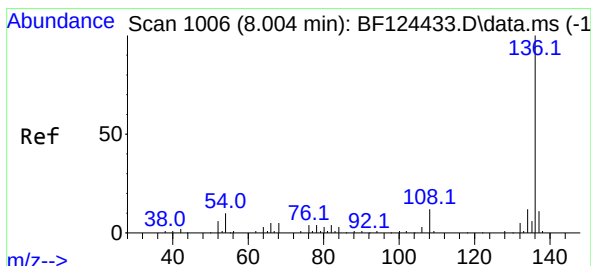
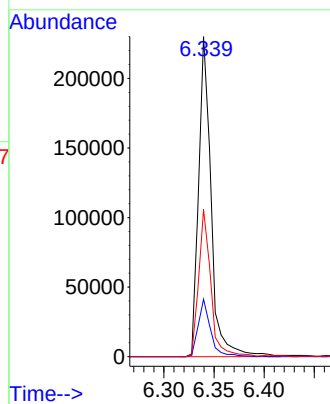
Delta R.T. -0.024 min

Lab File: BF124481.D

Acq: 28 Jun 2021 22:03

Tgt Ion: 99 Resp: 199739

Ion	Ratio	Lower	Upper
99	100		
42	18.0	19.8	29.8#
71	46.0	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

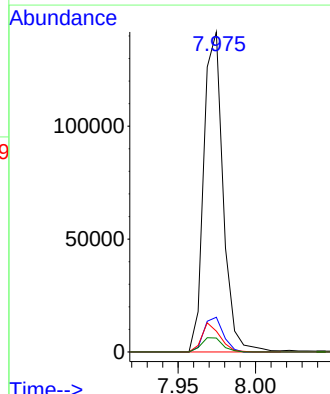
Delta R.T. -0.012 min

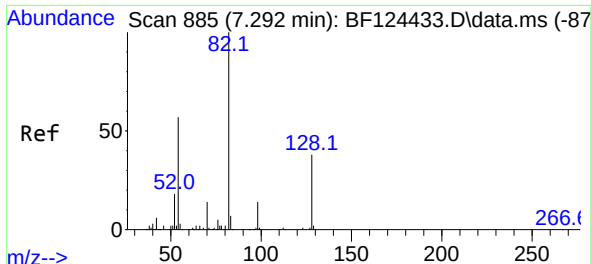
Lab File: BF124481.D

Acq: 28 Jun 2021 22:03

Tgt Ion: 136 Resp: 123211

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.5	9.8	14.6#
68	4.4	4.1	6.1

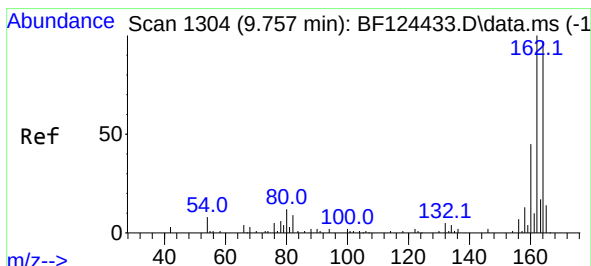
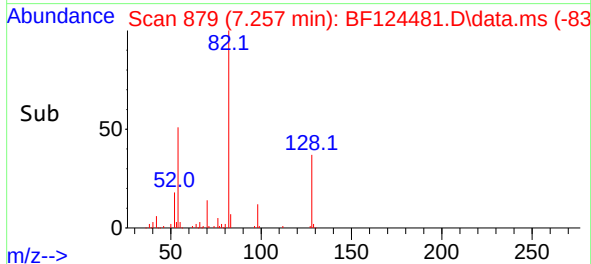
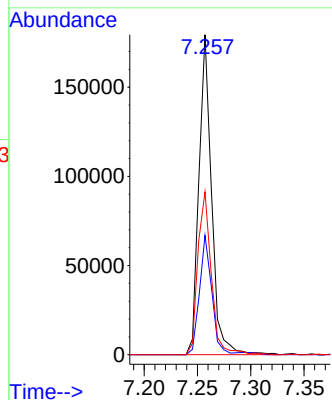
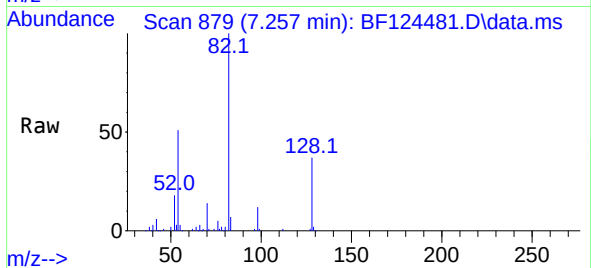




#23
Nitrobenzene-d5
Concen: 50.089 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.024 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

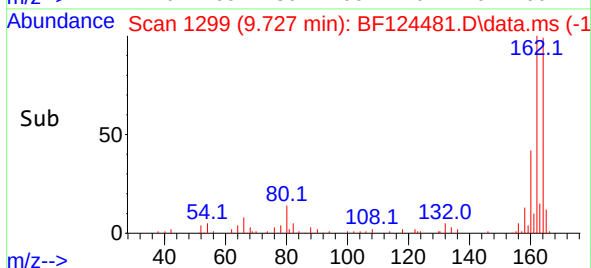
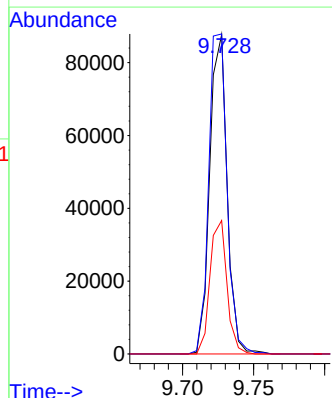
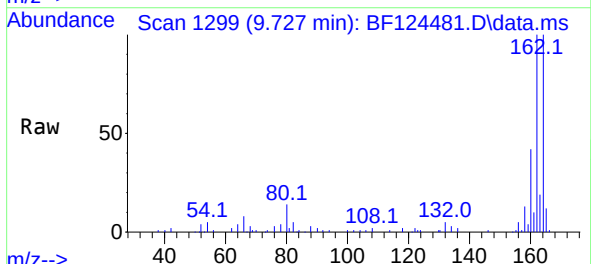
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

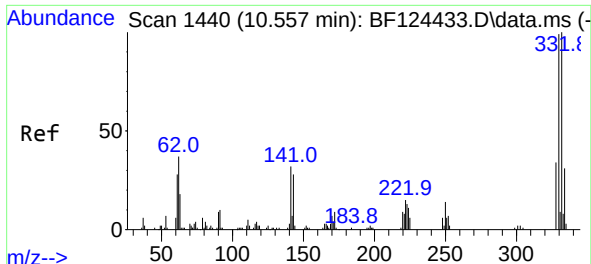
Tgt Ion: 82 Resp: 148846
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 50.9 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

Tgt Ion: 164 Resp: 74574
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 41.8 37.3 55.9

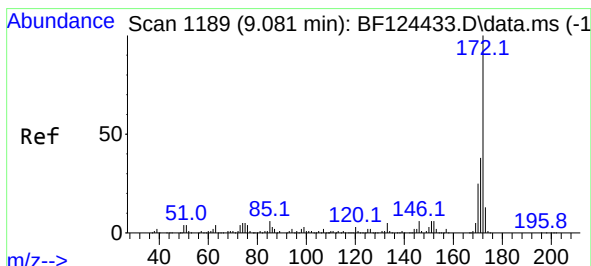
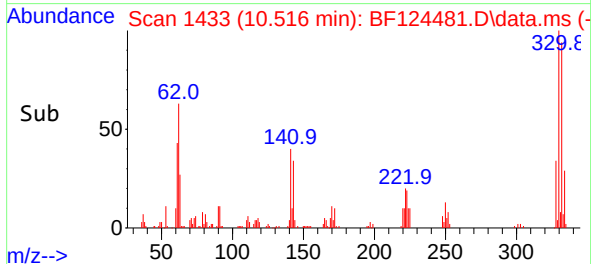
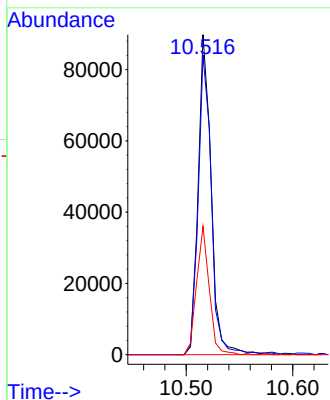
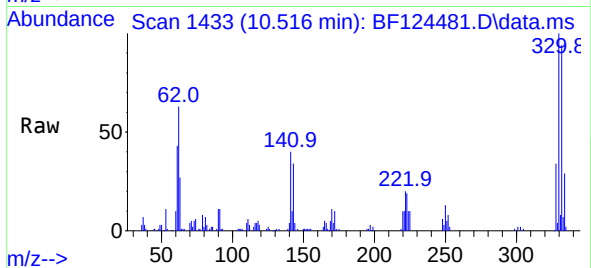




#42
2,4,6-Tribromophenol
Concen: 86.180 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

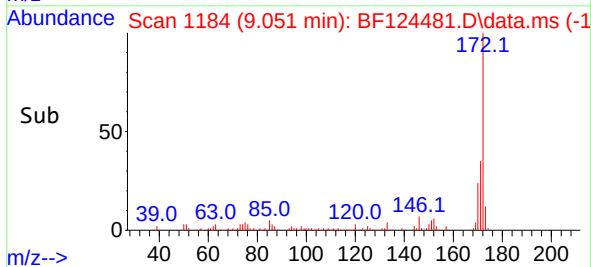
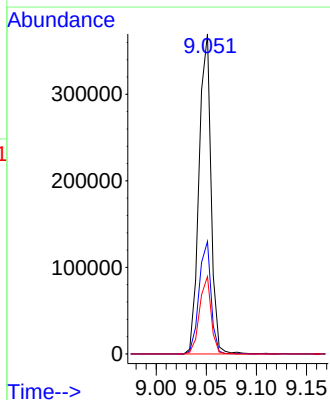
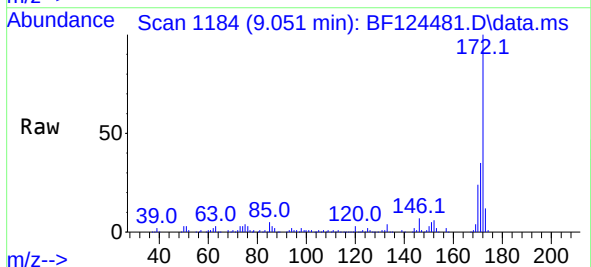
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

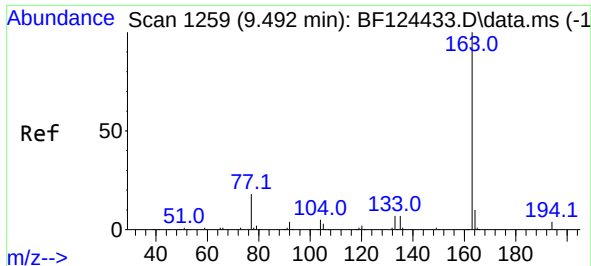
Tgt Ion: 330 Resp: 76783
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 38.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 50.661 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.018 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

Tgt Ion: 172 Resp: 308411
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.2 19.2 28.8

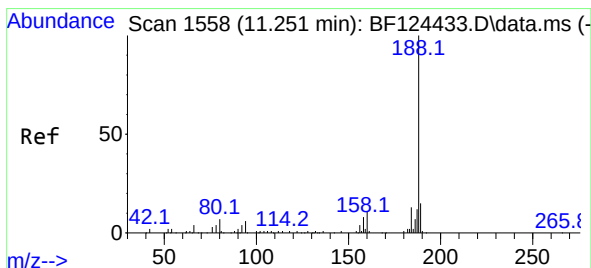
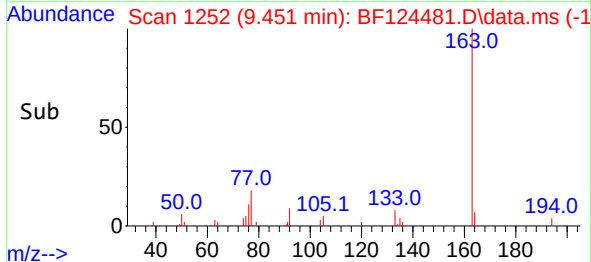
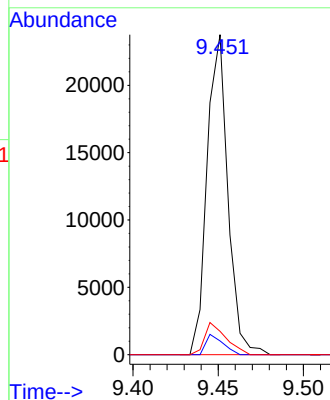
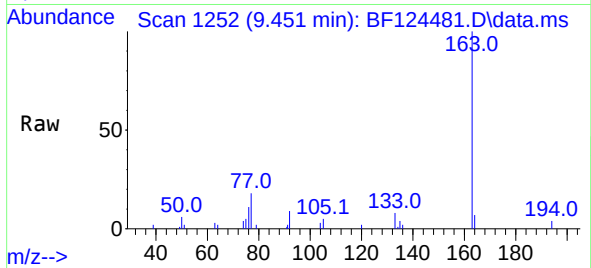




#50
Dimethylphthalate
Concen: 3.439 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.024 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

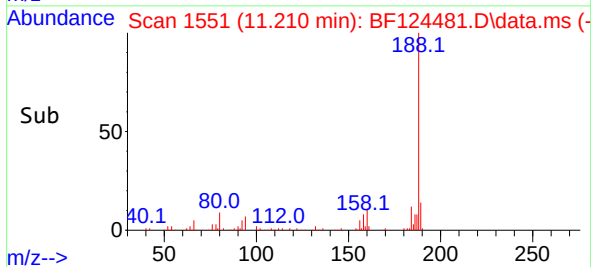
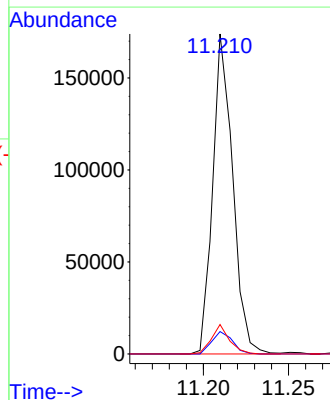
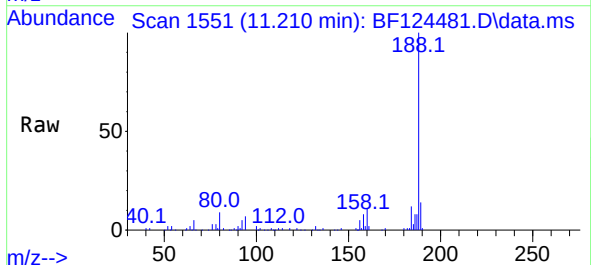
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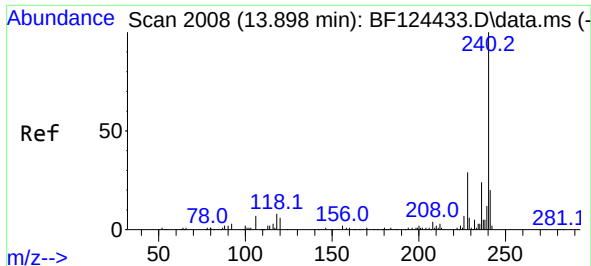
Tgt Ion:163 Resp: 20220
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 7.3 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

Tgt Ion:188 Resp: 141708
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 9.2 8.2 12.2

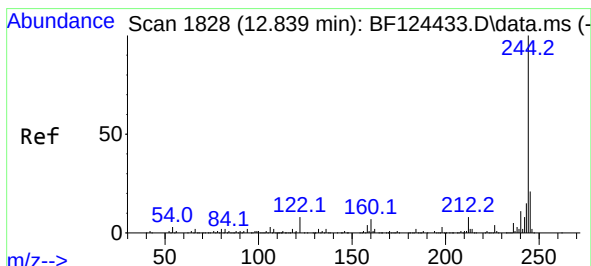
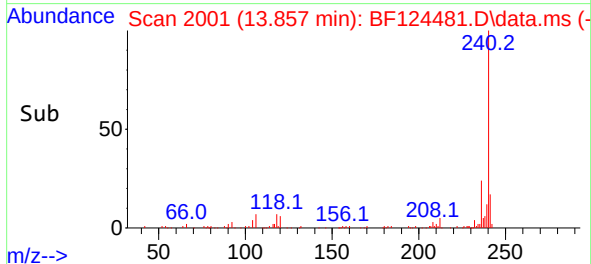
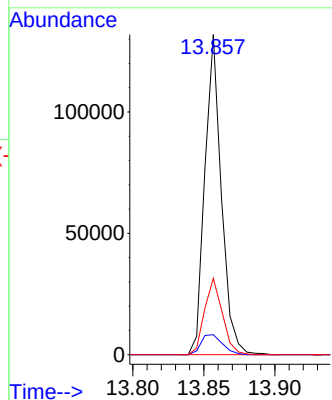
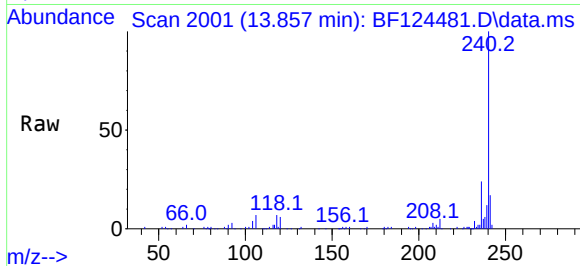




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

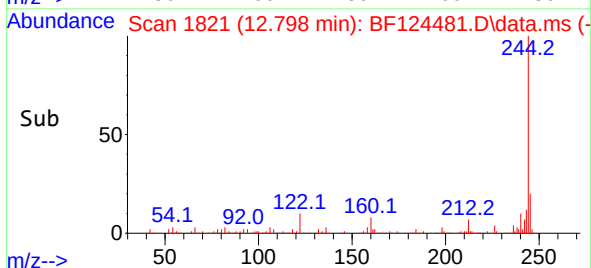
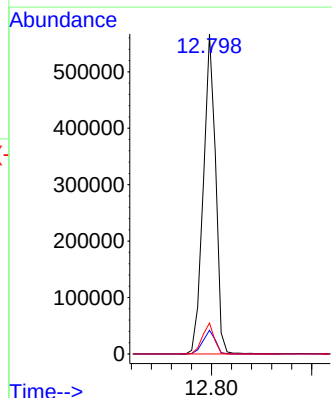
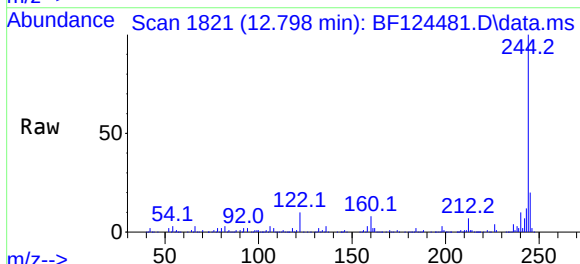
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

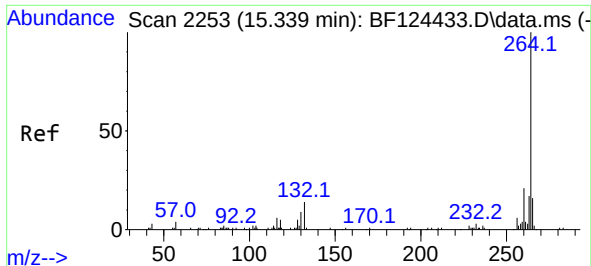
Tgt Ion:240 Resp: 106879
Ion Ratio Lower Upper
240 100
120 6.2 7.2 10.8#
236 23.9 19.0 28.4



#79
Terphenyl-d14
Concen: 67.754 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BF124481.D
Acq: 28 Jun 2021 22:03

Tgt Ion:244 Resp: 483481
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.6 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: BF124481.D
 Acq: 28 Jun 2021 22:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion:264 Resp: 75458
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 22.7 17.8 26.8

