

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124493.D
 Acq On : 30 Jun 2021 15:09
 Operator : JU/CG
 Sample : PB137373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137373BL

Quant Time: Jun 30 16:26:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	40277	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	152715	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	90538	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	161838	20.000	ng	0.00
76) Chrysene-d12	13.857	240	108134	20.000	ng	0.00
86) Perylene-d12	15.286	264	88052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	325037	126.917	ng	0.02
7) Phenol-d6	6.351	99	385674	115.336	ng	0.00
23) Nitrobenzene-d5	7.263	82	291671	79.190	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	133273	123.208	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	597810	80.884	ng	0.00
79) Terphenyl-d14	12.804	244	670841	92.920	ng	0.00

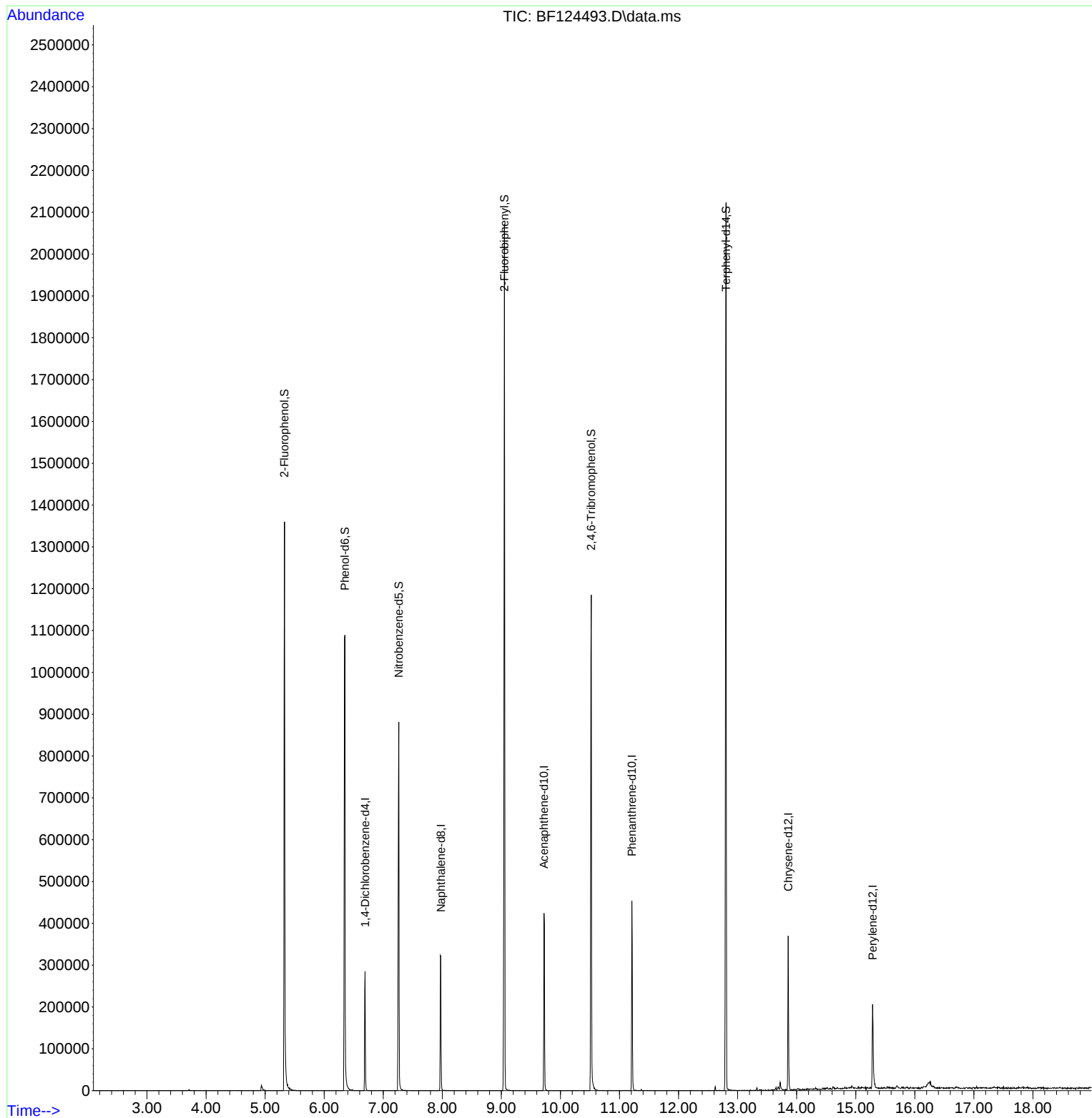
Target Compounds	Qvalue

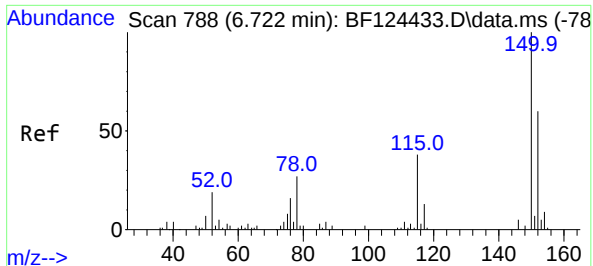
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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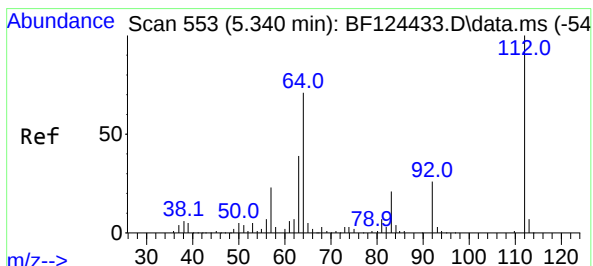
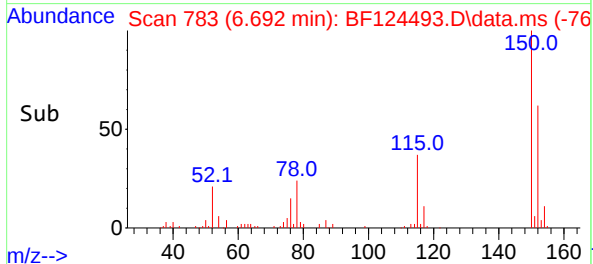
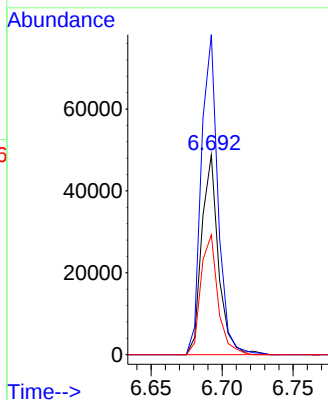
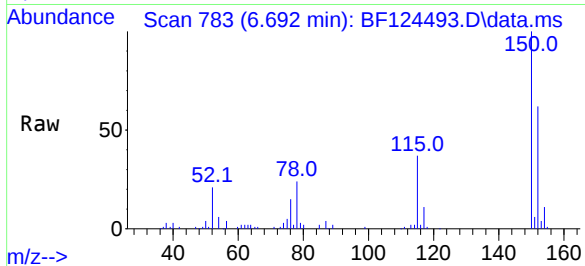




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

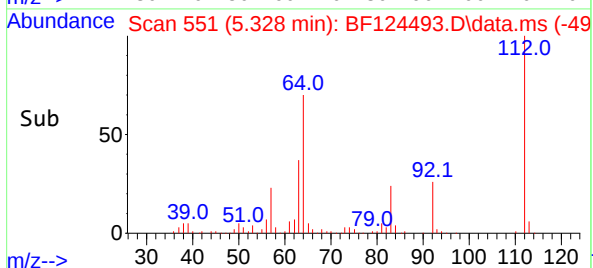
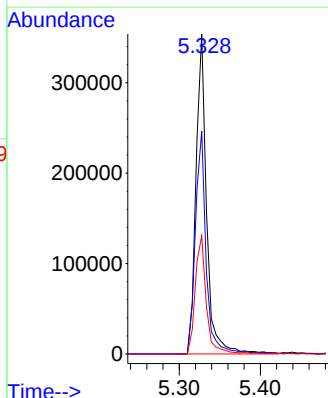
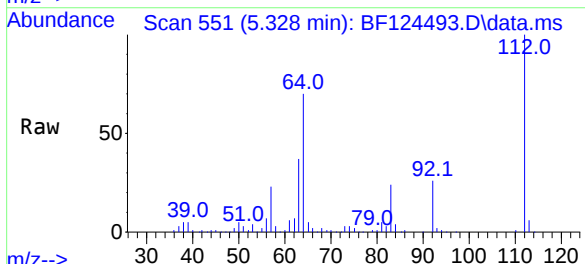
Instrument :
BNA_F
ClientSampleId :
PB137373BL

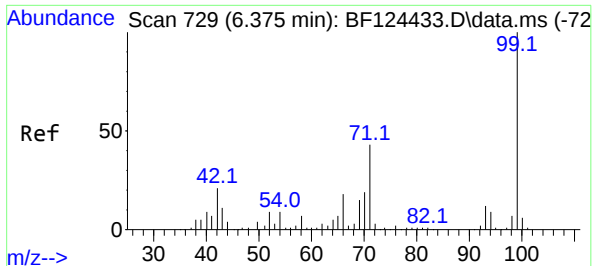
Tgt Ion:152 Resp: 40277
Ion Ratio Lower Upper
152 100
150 160.3 127.0 190.6
115 60.0 54.3 81.5



#5
2-Fluorophenol
Concen: 126.917 ng
RT: 5.328 min Scan# 551
Delta R.T. 0.018 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Tgt Ion:112 Resp: 325037
Ion Ratio Lower Upper
112 100
64 69.6 61.4 92.0
63 37.0 33.0 49.4

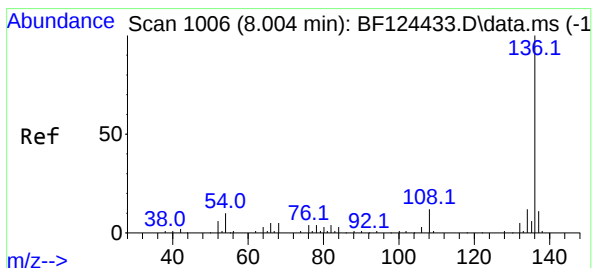
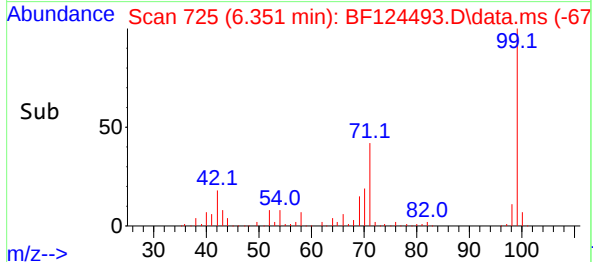
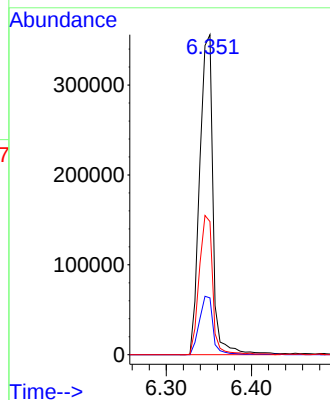
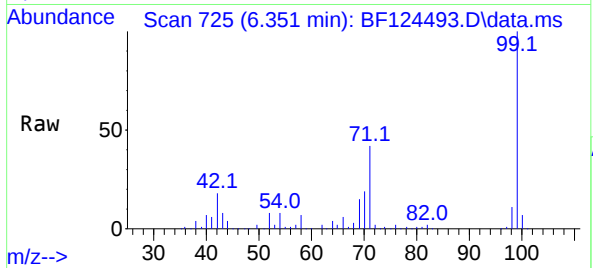




#7
Phenol-d6
Concen: 115.336 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

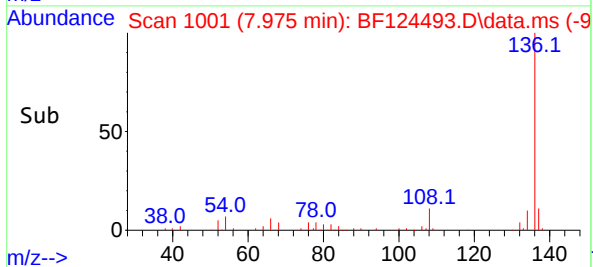
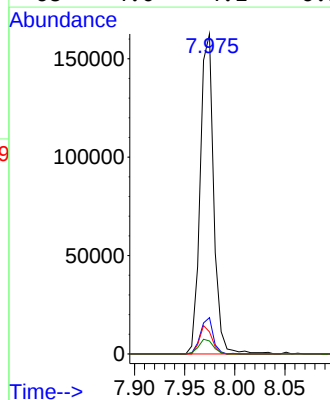
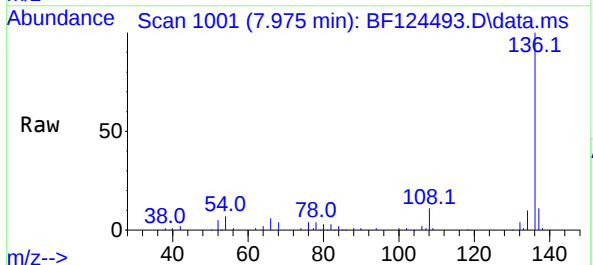
Instrument :
BNA_F
ClientSampleId :
PB137373BL

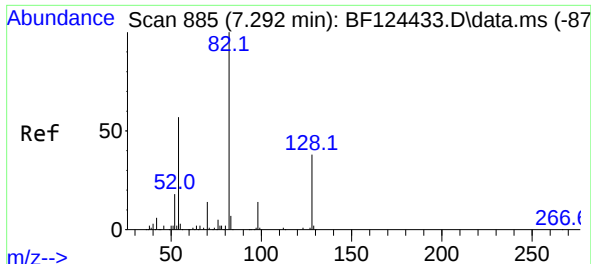
Tgt Ion: 99 Resp: 385674
Ion Ratio Lower Upper
99 100
42 17.8 19.8 29.8#
71 41.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Tgt Ion: 136 Resp: 152715
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 6.9 9.8 14.6#
68 4.0 4.1 6.1#

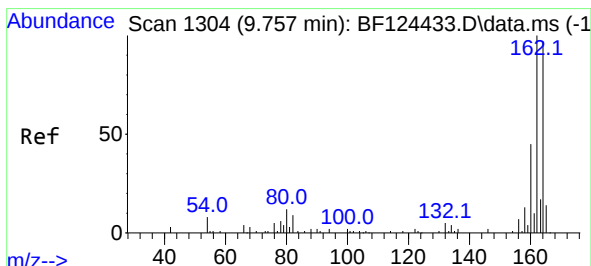
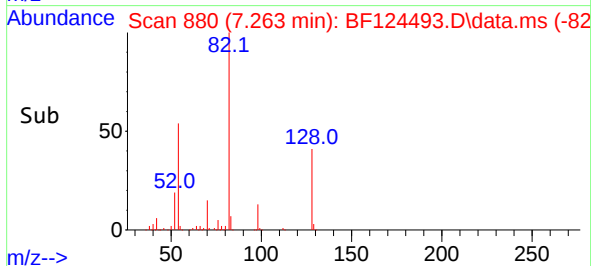
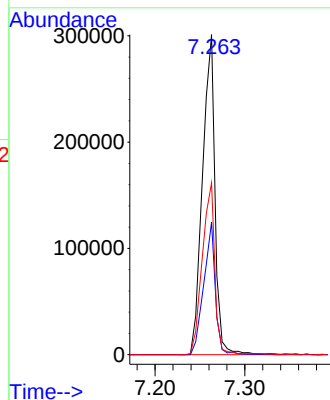
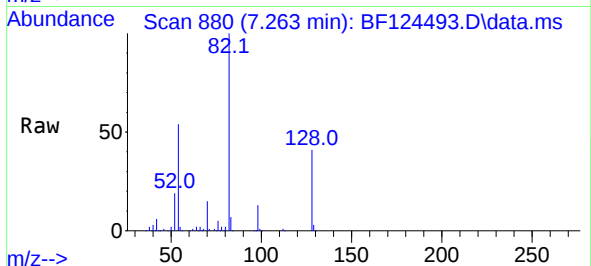




#23
Nitrobenzene-d5
Concen: 79.190 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

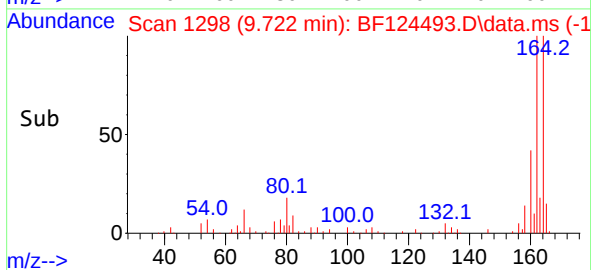
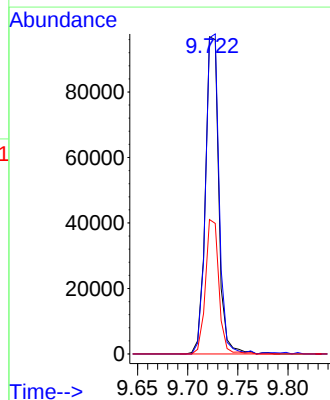
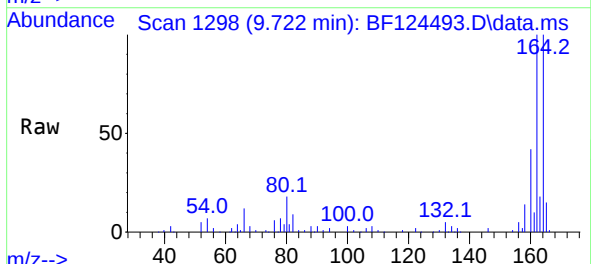
Instrument :
BNA_F
ClientSampleId :
PB137373BL

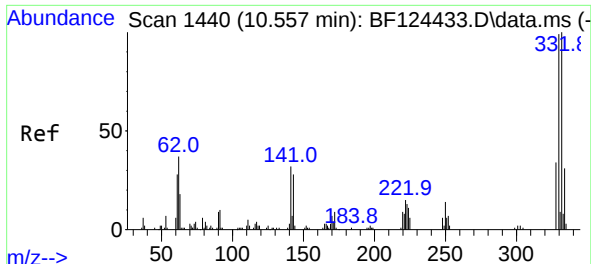
Tgt Ion: 82 Resp: 291671
Ion Ratio Lower Upper
82 100
128 41.5 29.4 44.2
54 53.7 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Tgt Ion: 164 Resp: 90538
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 42.4 37.3 55.9

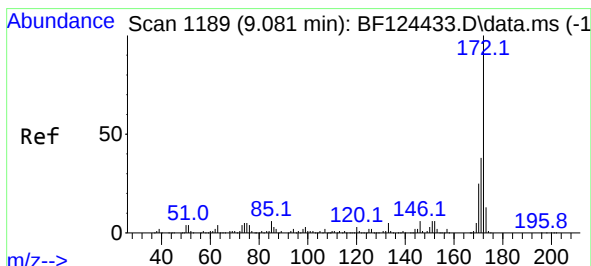
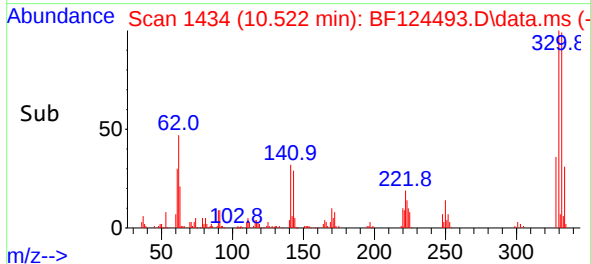
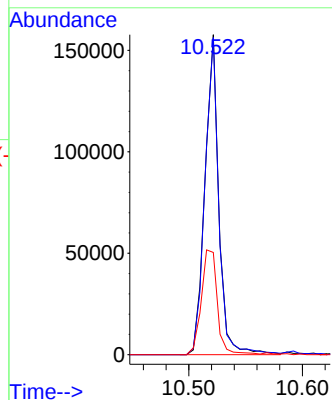
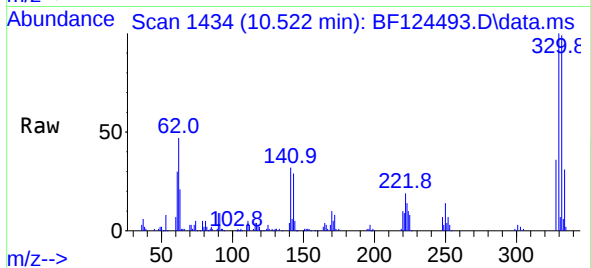




#42
2,4,6-Tribromophenol
Concen: 123.208 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

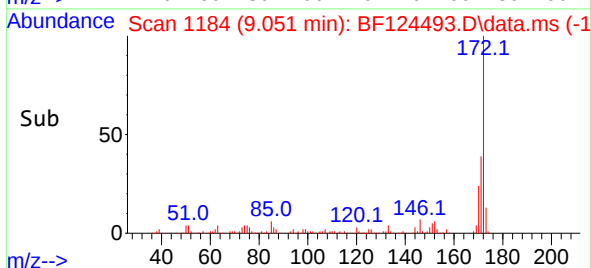
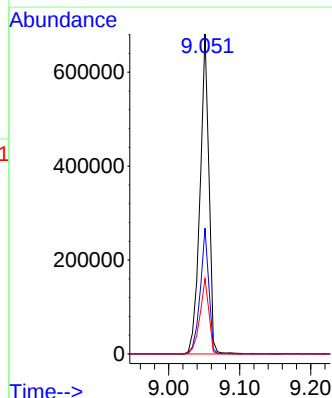
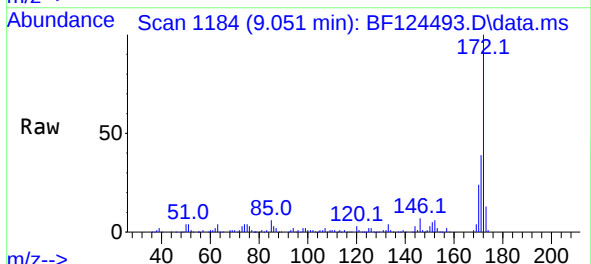
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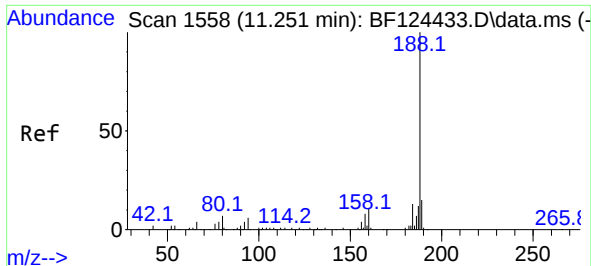
Tgt Ion: 330 Resp: 133273
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 37.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.884 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Tgt Ion: 172 Resp: 597810
Ion Ratio Lower Upper
172 100
171 39.3 28.1 42.1
170 23.6 19.2 28.8

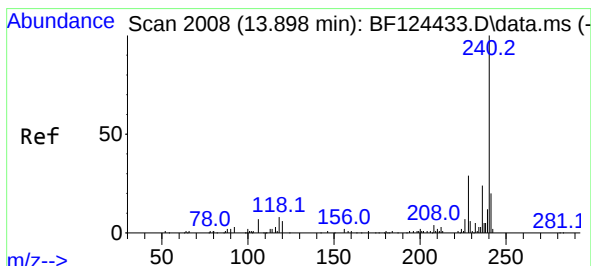
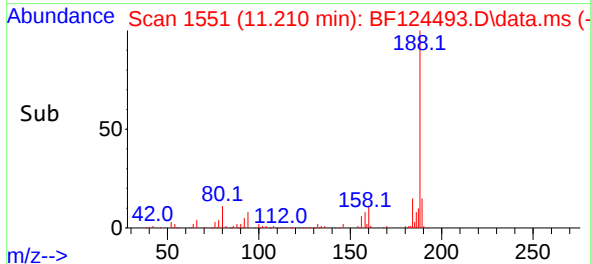
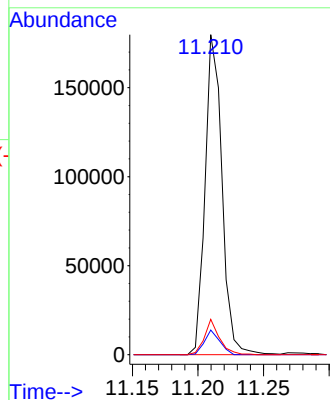
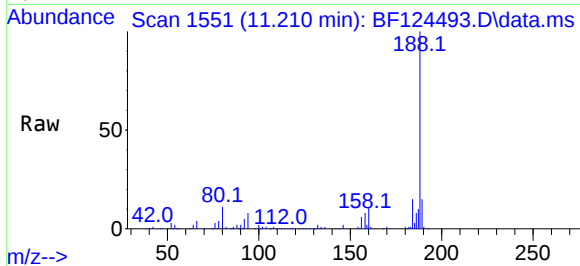




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

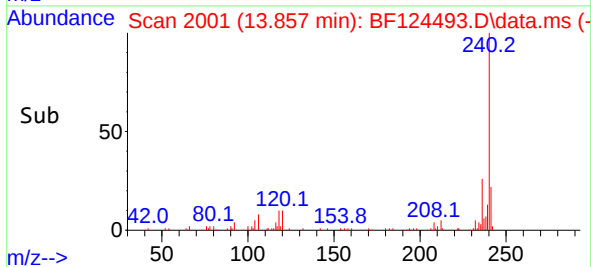
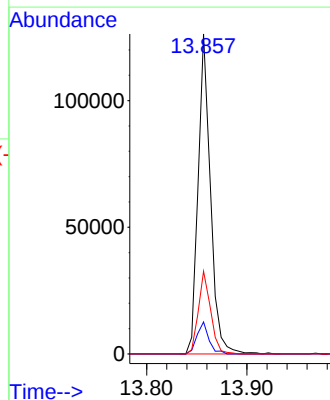
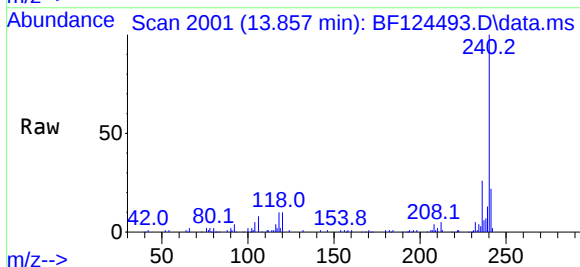
Instrument :
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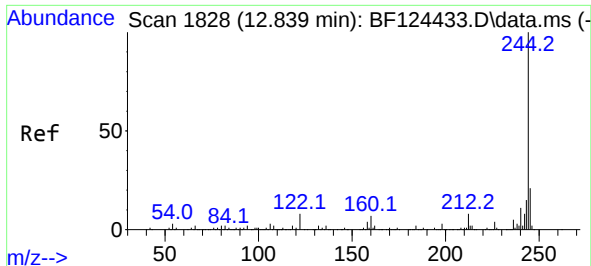
Tgt Ion:188 Resp: 161838
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 11.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

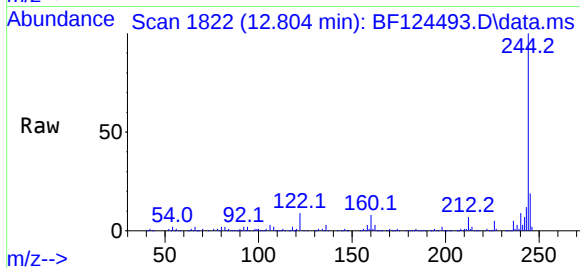
Tgt Ion:240 Resp: 108134
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 25.8 19.0 28.4



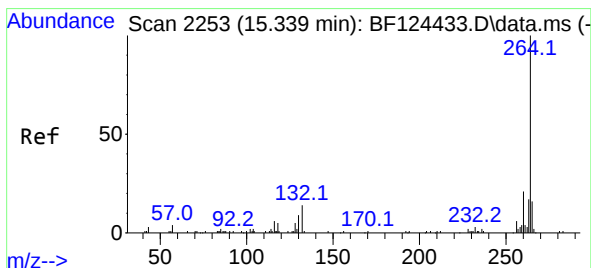
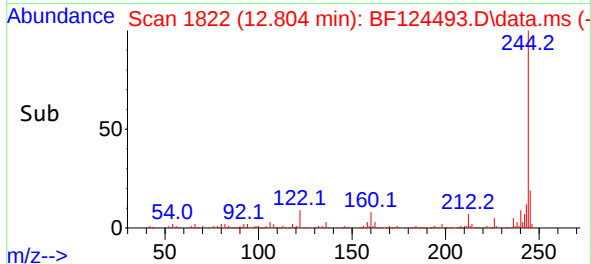
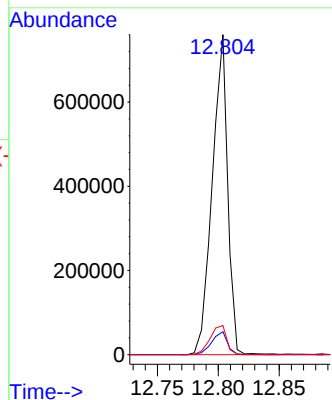


#79
Terphenyl-d14
Concen: 92.920 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 670841
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124493.D
Acq: 30 Jun 2021 15:09

Tgt Ion:264 Resp: 88052
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.6 17.8 26.8

