

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124997.D
 Acq On : 9 Aug 2021 10:30
 Operator : JU/CG
 Sample : PB138244BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138244BL

Quant Time: Aug 09 11:04:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	9342	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	35504	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	20396	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	37969	20.000	ng	0.00
76) Chrysene-d12	13.980	240	28973	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	22587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	65198	114.324	ng	0.02
7) Phenol-d6	6.457	99	76406	106.253	ng	0.00
23) Nitrobenzene-d5	7.387	82	51793	76.313	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	22012	120.801	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	107103	76.837	ng	0.00
79) Terphenyl-d14	12.933	244	129526	75.411	ng	0.00

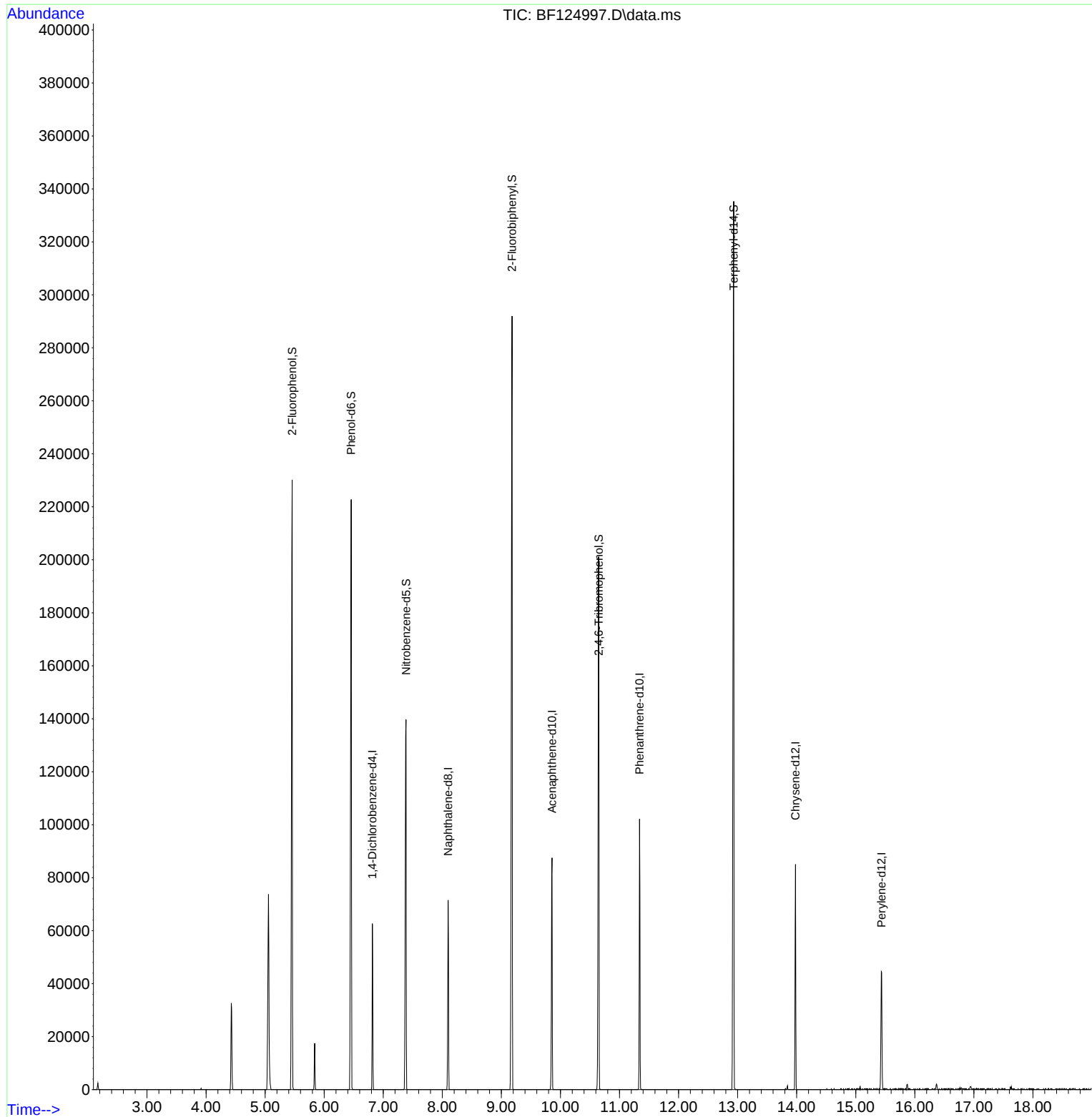
Target Compounds	Qvalue

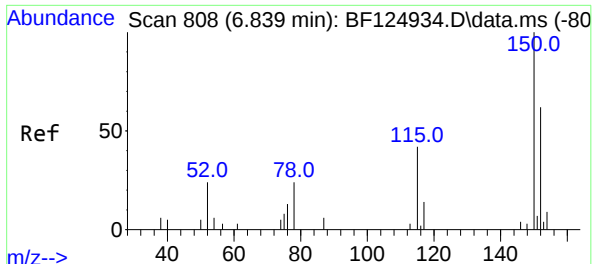
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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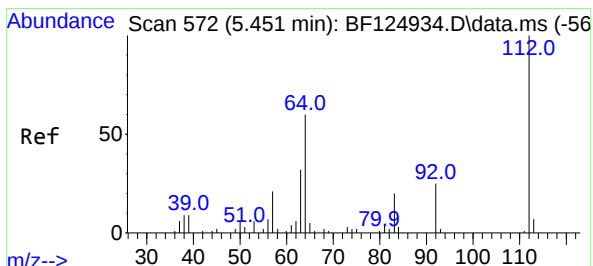
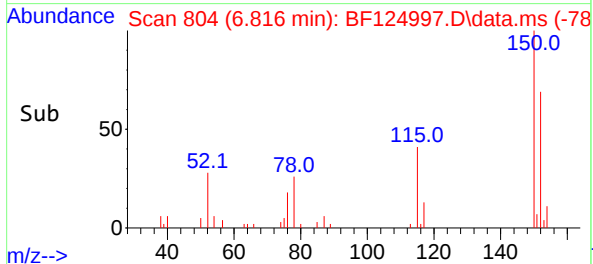
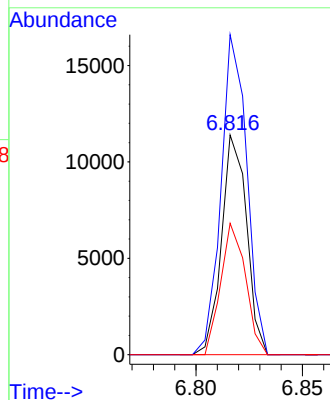
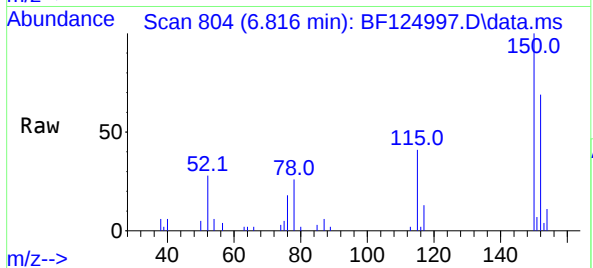




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

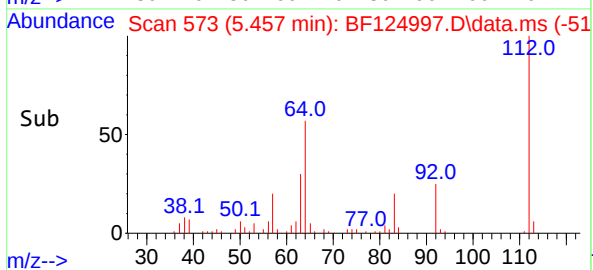
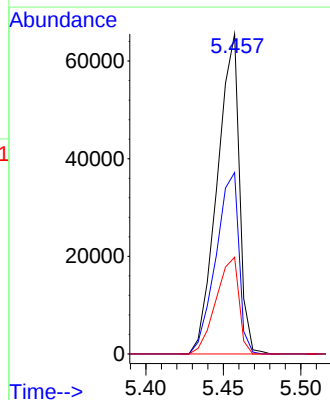
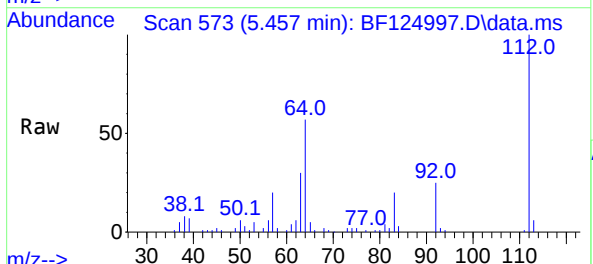
Instrument :
BNA_F
ClientSampleId :
PB138244BL

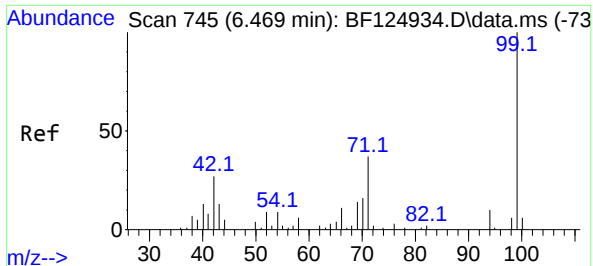
Tgt Ion:152 Resp: 9342
Ion Ratio Lower Upper
152 100
150 145.6 117.6 176.4
115 59.7 47.1 70.7



#5
2-Fluorophenol
Concen: 114.324 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Tgt Ion:112 Resp: 65198
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 30.3 26.2 39.2



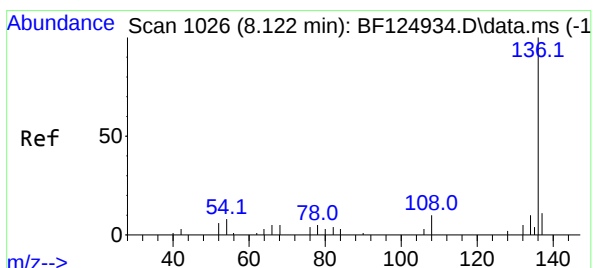
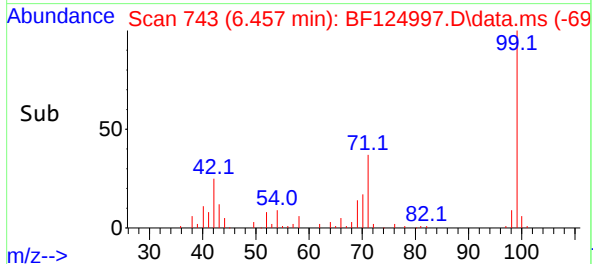
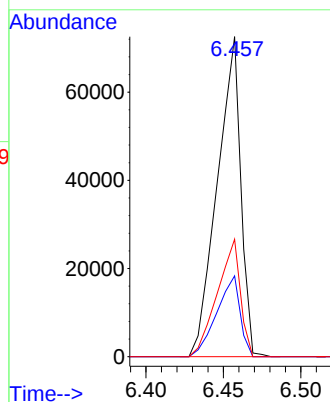
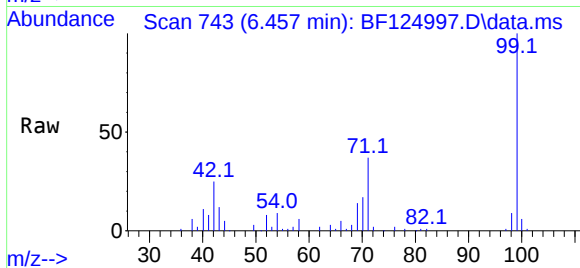


#7
Phenol-d6
Concen: 106.253 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Instrument :
BNA_F
ClientSampled :
PB138244BL

Tgt Ion: 99 Resp: 76406

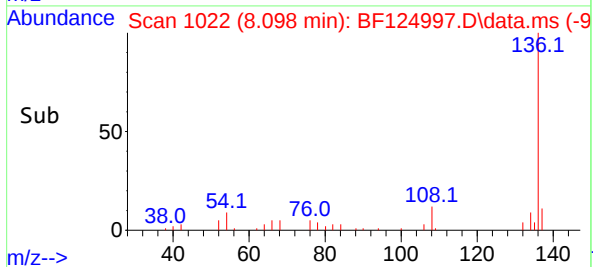
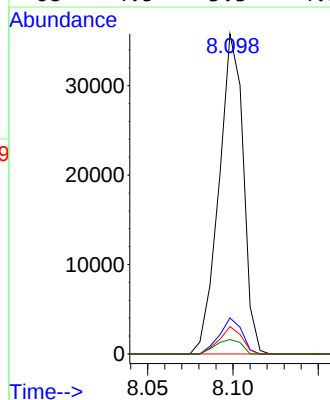
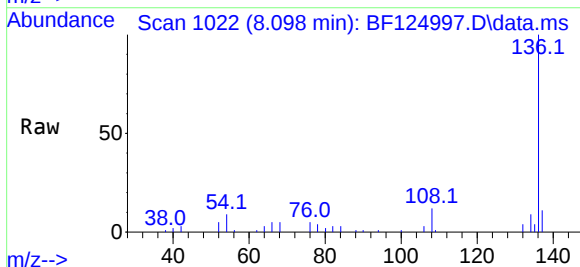
Ion	Ratio	Lower	Upper
99	100		
42	25.3	23.5	35.3
71	36.7	25.6	38.4

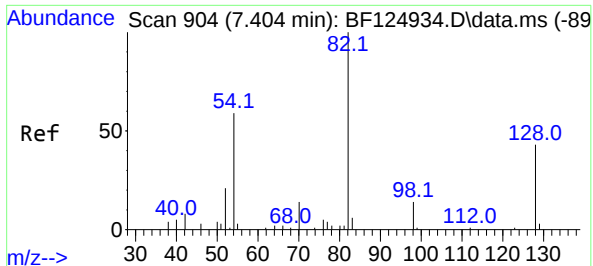


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Tgt Ion: 136 Resp: 35504

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	8.6	6.4	9.6
68	4.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 76.313 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF124997.D

Acq: 9 Aug 2021 10:30

Tgt Ion: 82 Resp: 51793

Ion Ratio Lower Upper

82 100

128 46.0 40.6 60.8

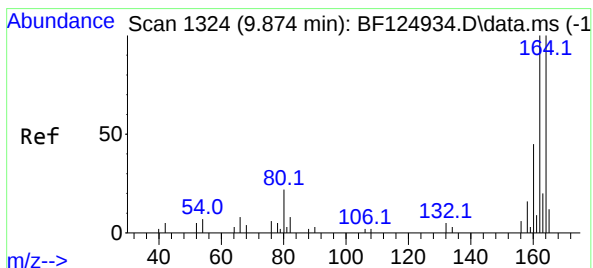
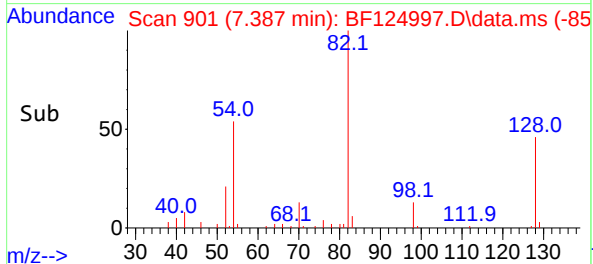
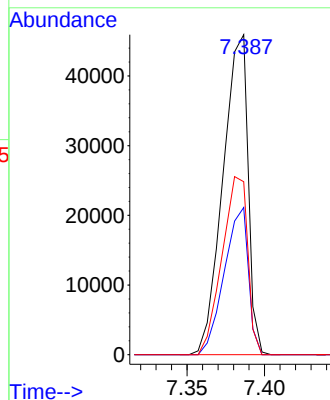
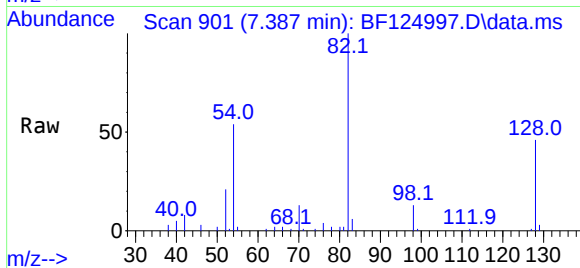
54 54.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB138244BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF124997.D

Acq: 9 Aug 2021 10:30

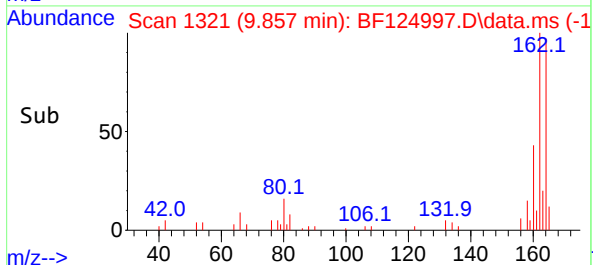
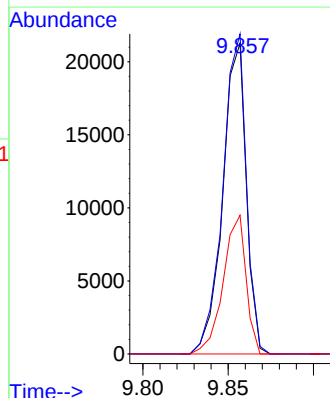
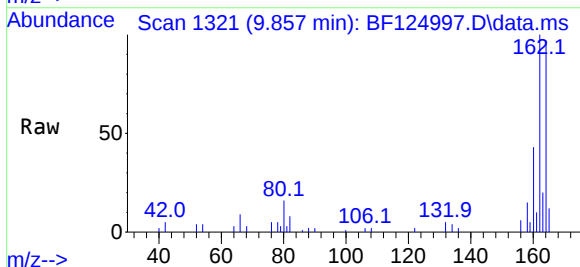
Tgt Ion:164 Resp: 20396

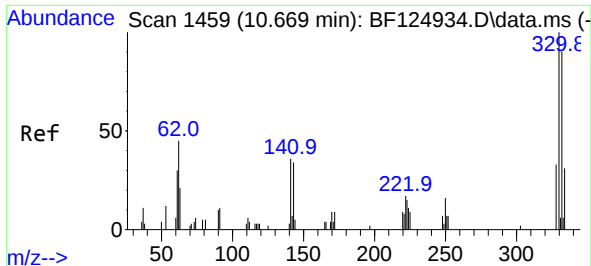
Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

160 44.6 38.0 57.0

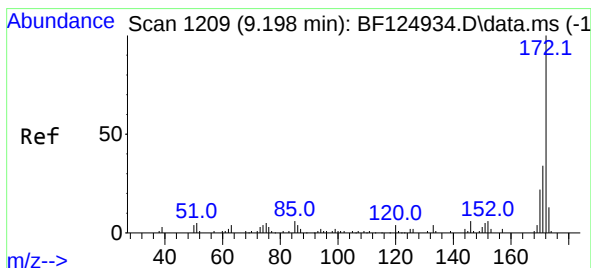
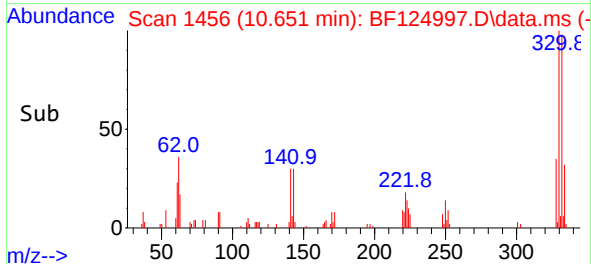
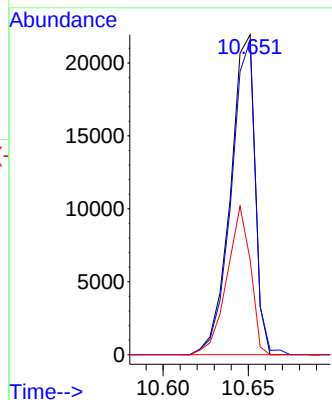
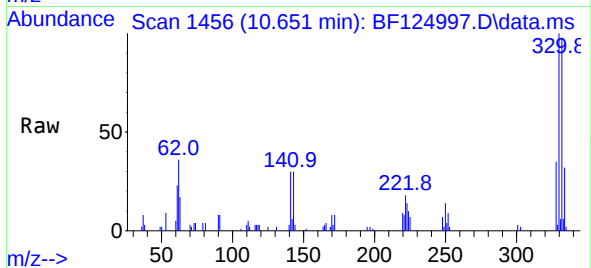




#42
2,4,6-Tribromophenol
Concen: 120.801 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

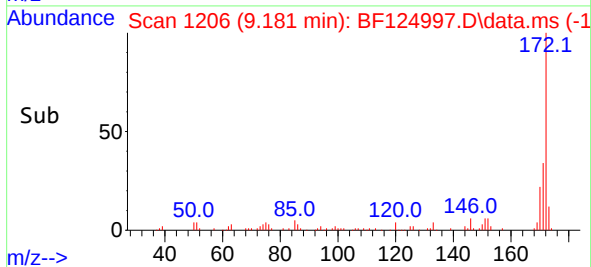
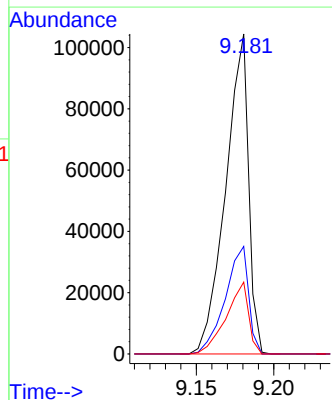
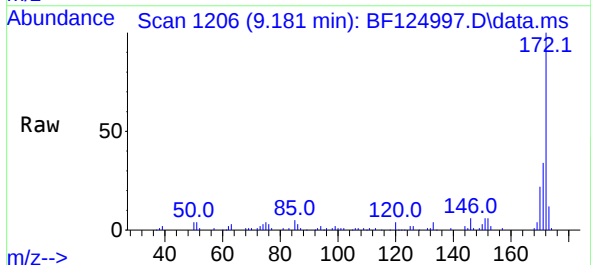
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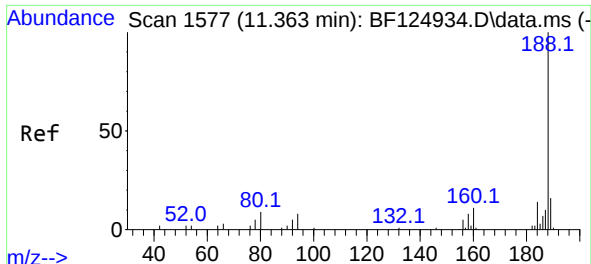
Tgt Ion:330 Resp: 22012
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 44.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 76.837 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Tgt Ion:172 Resp: 107103
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 22.5 18.8 28.2

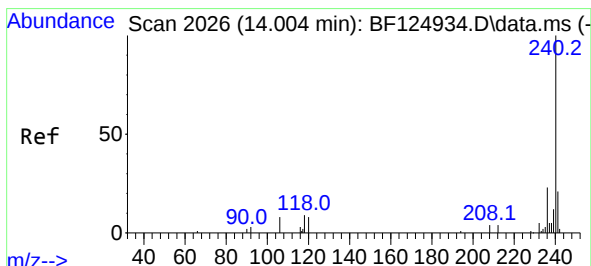
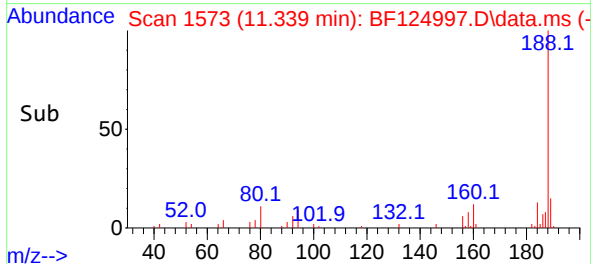
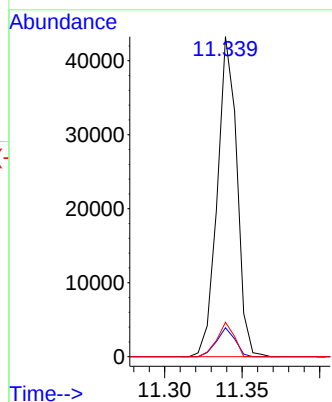
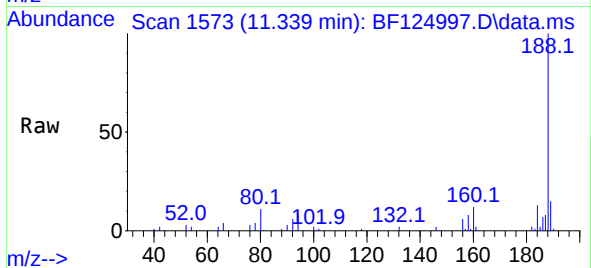




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

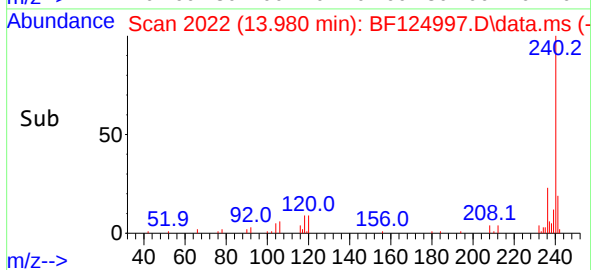
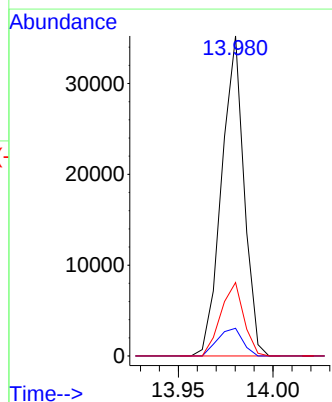
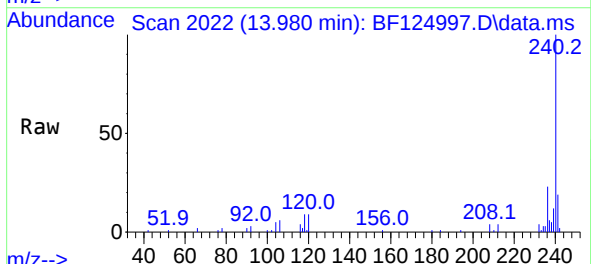
Instrument :
BNA_F
ClientSampleId :
PB138244BL

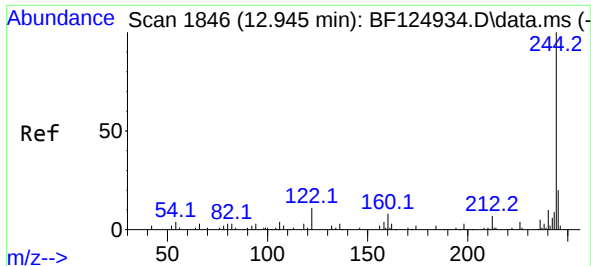
Tgt Ion:188 Resp: 37969
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Tgt Ion:240 Resp: 28973
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 23.0 21.6 32.4

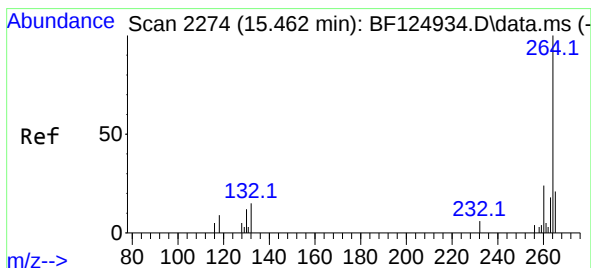
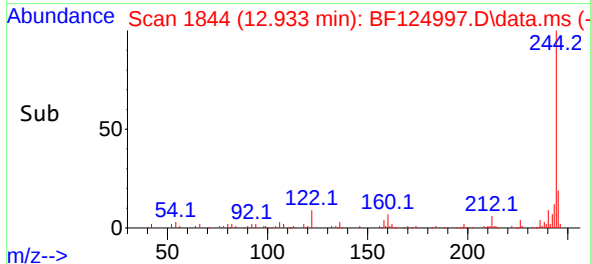
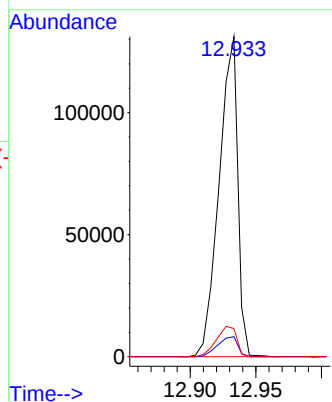
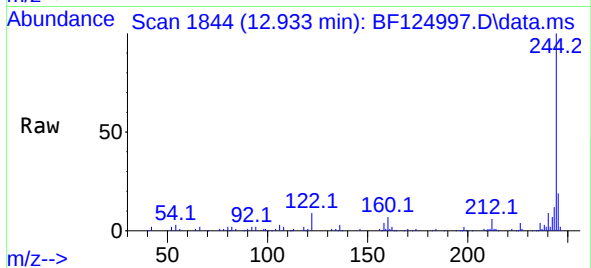




#79
Terphenyl-d14
Concen: 75.411 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Instrument :
BNA_F
ClientSampleId :
PB138244BL

Tgt Ion:244 Resp: 129526
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 8.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF124997.D
Acq: 9 Aug 2021 10:30

Tgt Ion:264 Resp: 22587
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 22.7 17.2 25.8

