

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124173.D
 Acq On : 8 Jun 2021 10:17
 Operator : JU/CG
 Sample : PB136847BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136847BL

Quant Time: Jun 08 11:28:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	42486	20.000	ng	-0.01
21) Naphthalene-d8	8.140	136	168101	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	101419	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	193986	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	141390	20.000	ng	0.00
86) Perylene-d12	15.515	264	102378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	357652	126.721	ng	0.00
7) Phenol-d6	6.504	99	441975	116.503	ng	0.00
23) Nitrobenzene-d5	7.428	82	343993	81.161	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	182743	127.182	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	679366	84.293	ng	0.00
79) Terphenyl-d14	12.980	244	865544	84.048	ng	0.00

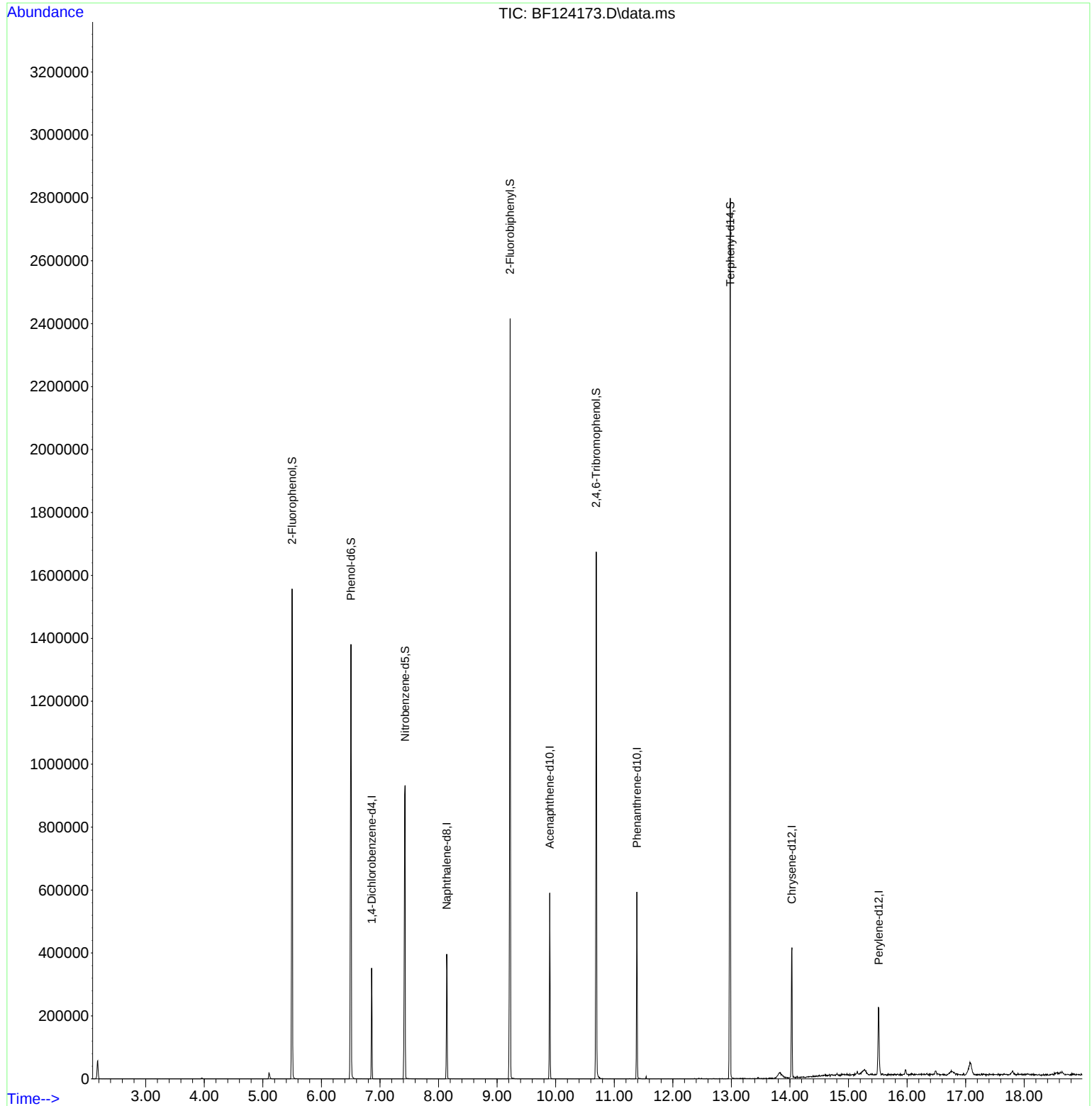
Target Compounds	Qvalue

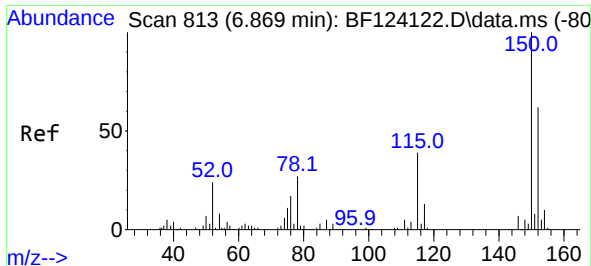
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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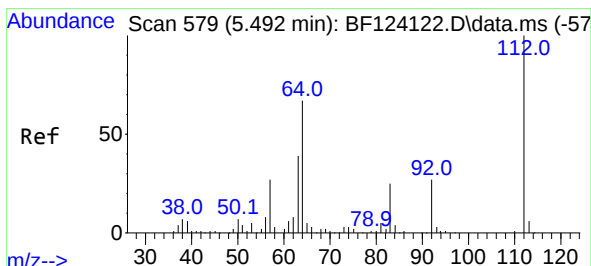
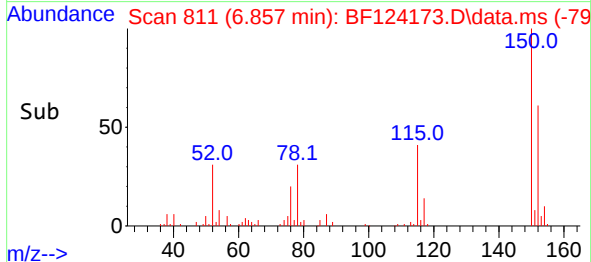
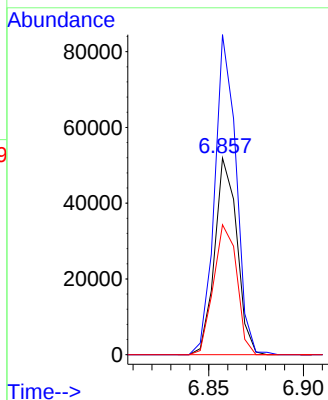
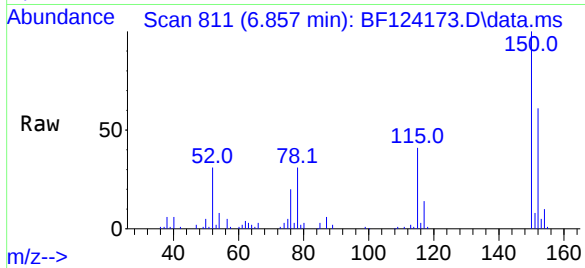




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

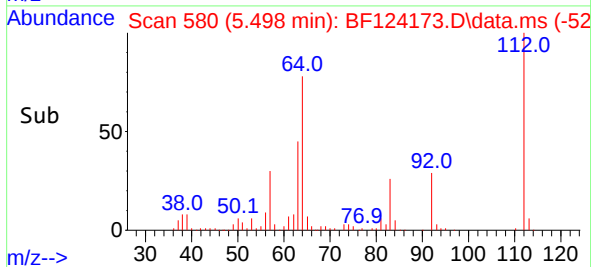
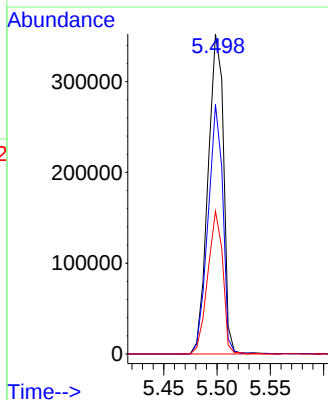
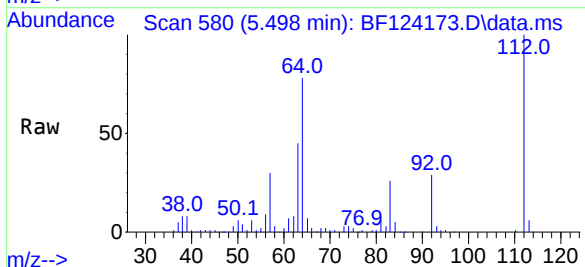
Instrument :
BNA_F
ClientSampleId :
PB136847BL

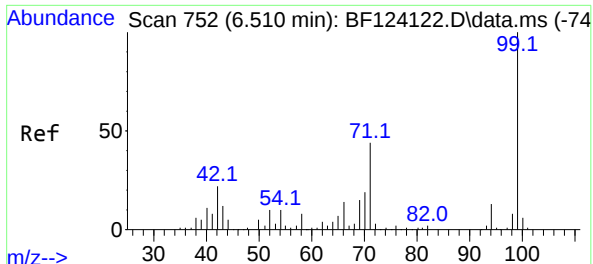
Tgt Ion:152 Resp: 42486
Ion Ratio Lower Upper
152 100
150 162.7 127.0 190.6
115 66.0 54.3 81.5



#5
2-Fluorophenol
Concen: 126.721 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

Tgt Ion:112 Resp: 357652
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 44.6 33.0 49.4

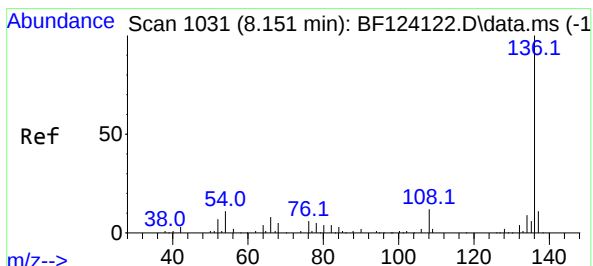
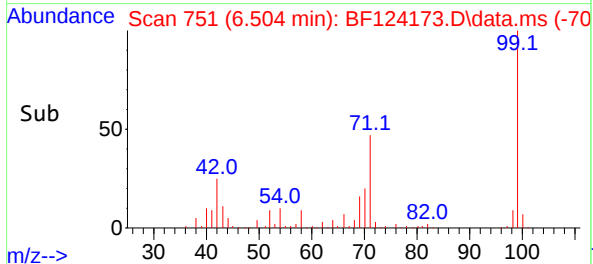
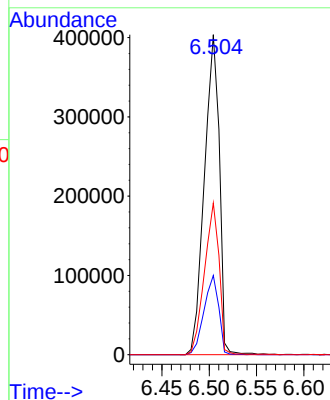
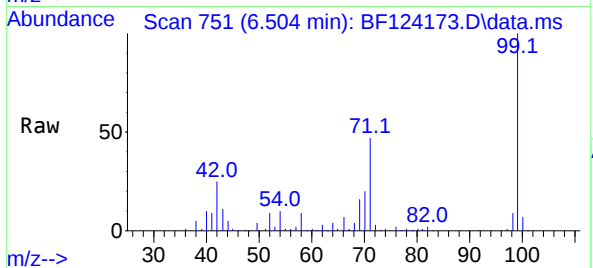




#7
Phenol-d6
Concen: 116.503 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

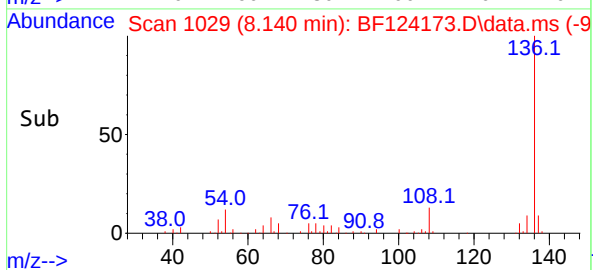
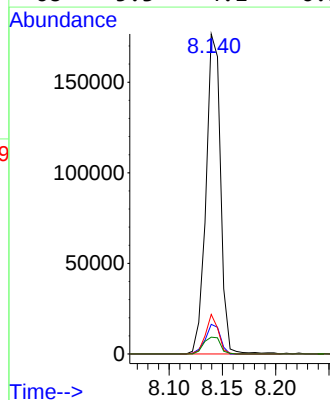
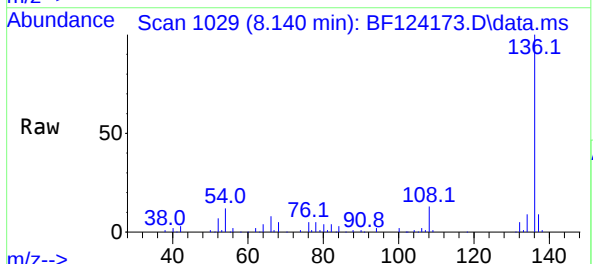
Instrument :
BNA_F
ClientSampleId :
PB136847BL

Tgt Ion: 99 Resp: 441975
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 47.4 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

Tgt Ion: 136 Resp: 168101
Ion Ratio Lower Upper
136 100
137 9.3 8.7 13.1
54 12.3 9.8 14.6
68 5.3 4.1 6.1





#23

Nitrobenzene-d5

Concen: 81.161 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124173.D

Acq: 8 Jun 2021 10:17

Instrument :

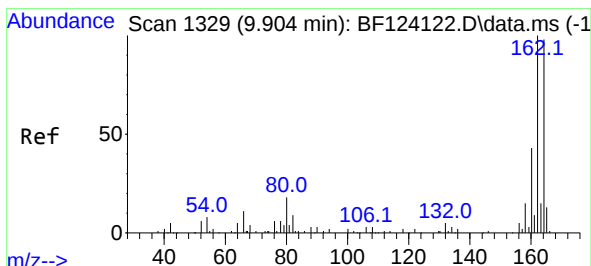
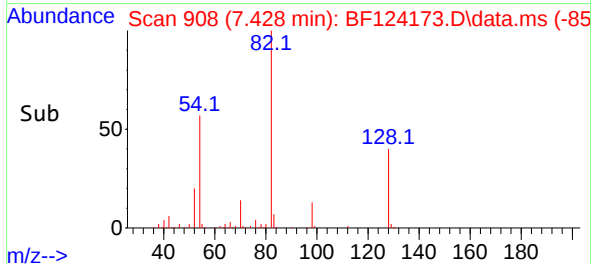
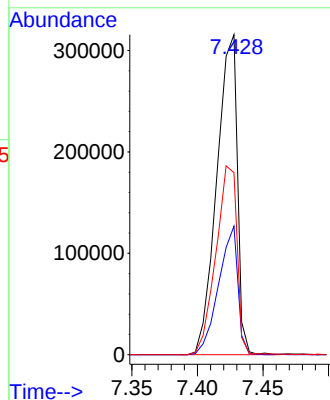
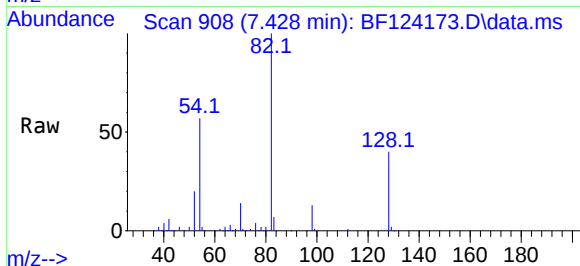
BNA_F

ClientSampleId :

PB136847BL

Tgt Ion: 82 Resp: 343993

Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.4	44.2
54	56.9	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

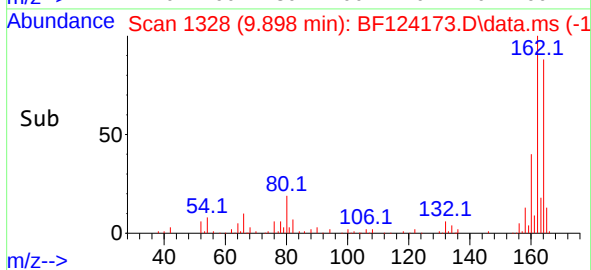
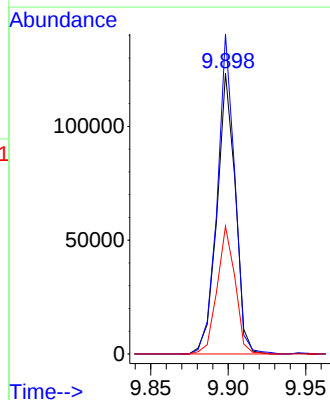
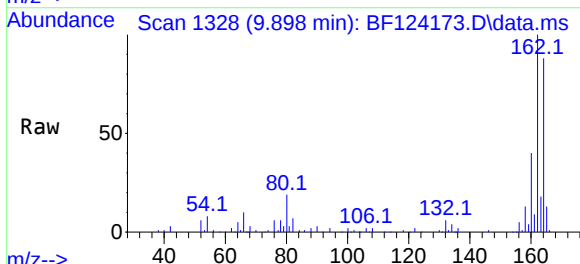
Delta R.T. -0.006 min

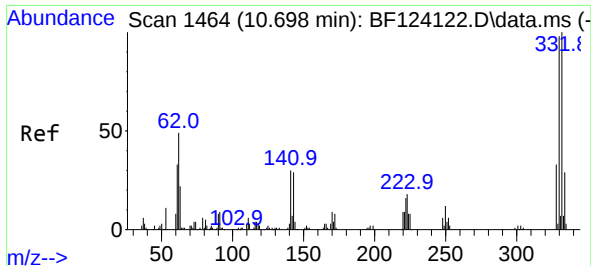
Lab File: BF124173.D

Acq: 8 Jun 2021 10:17

Tgt Ion: 164 Resp: 101419

Ion	Ratio	Lower	Upper
164	100		
162	113.9	80.7	121.1
160	45.4	37.3	55.9

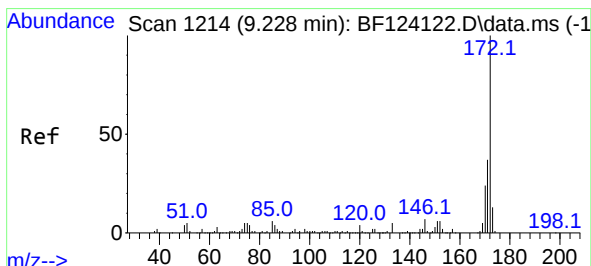
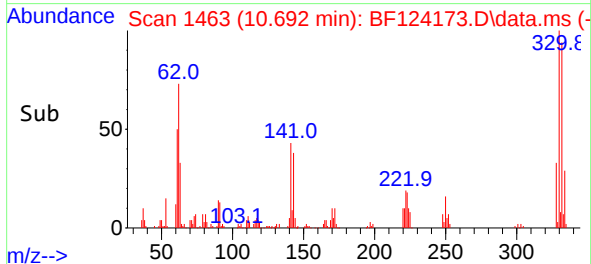
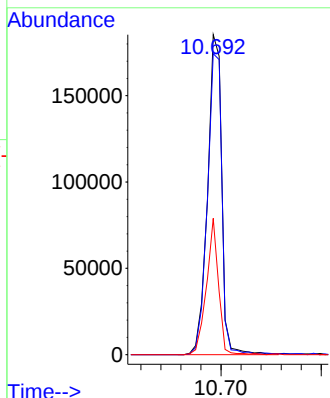
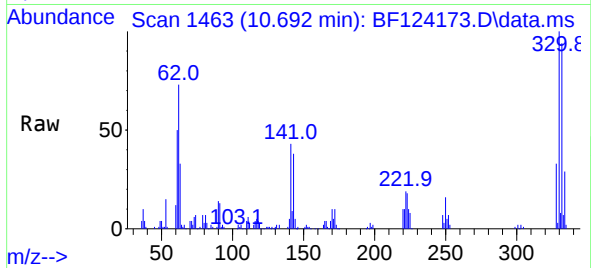




#42
2,4,6-Tribromophenol
Concen: 127.182 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

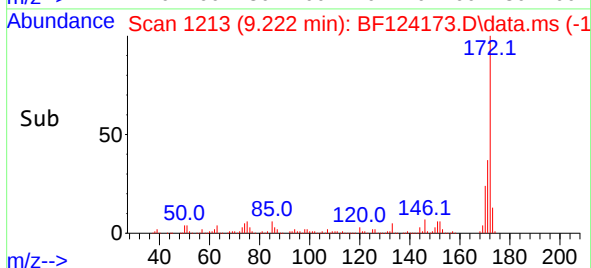
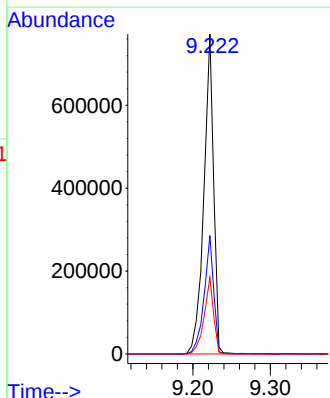
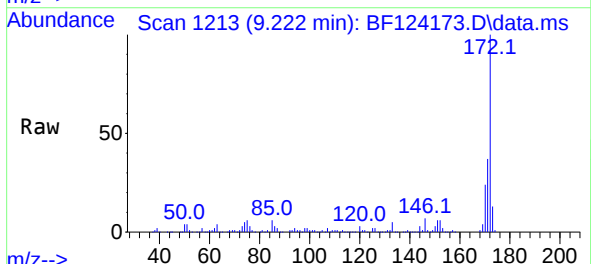
Instrument :
BNA_F
ClientSampleID :
PB136847BL

Tgt Ion:330 Resp: 182743
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 36.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.293 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

Tgt Ion:172 Resp: 679366
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.9 19.2 28.8

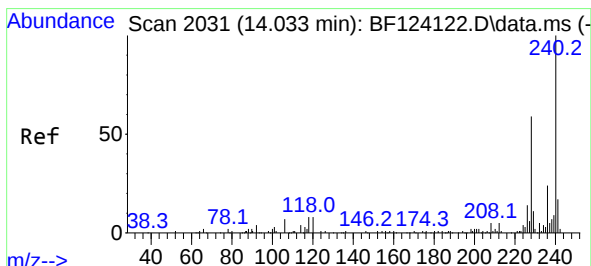
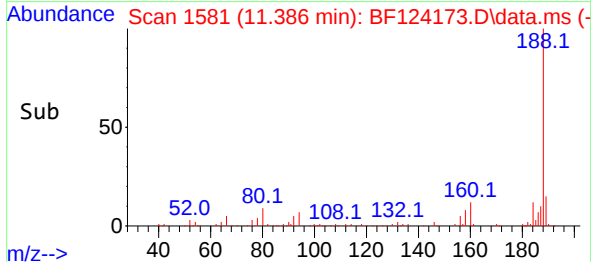
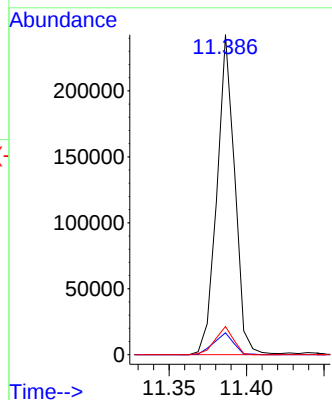
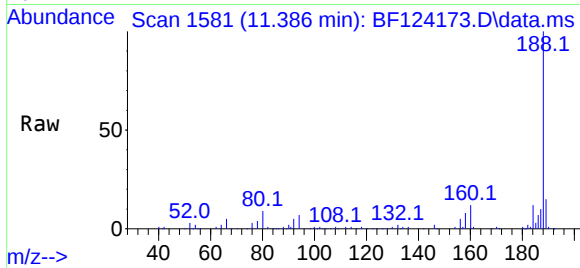




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

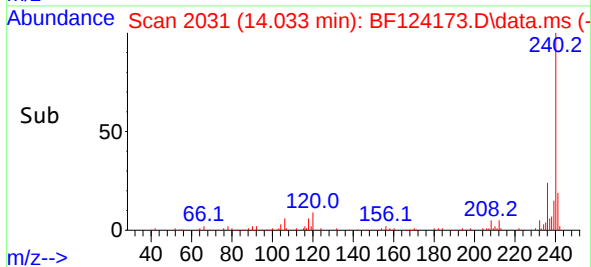
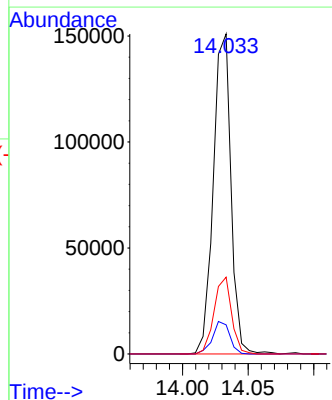
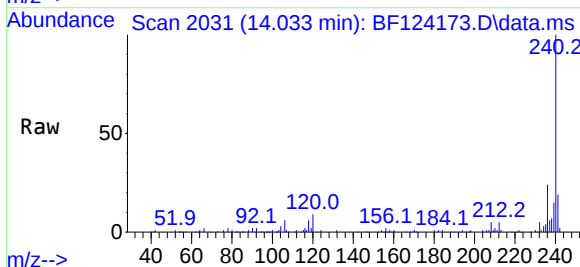
Instrument :
BNA_F
ClientSampleId :
PB136847BL

Tgt Ion:188 Resp: 193986
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124173.D
Acq: 8 Jun 2021 10:17

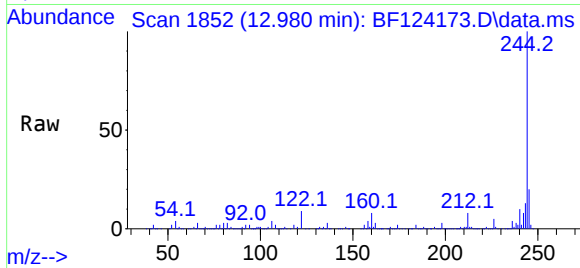
Tgt Ion:240 Resp: 141390
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 24.0 19.0 28.4



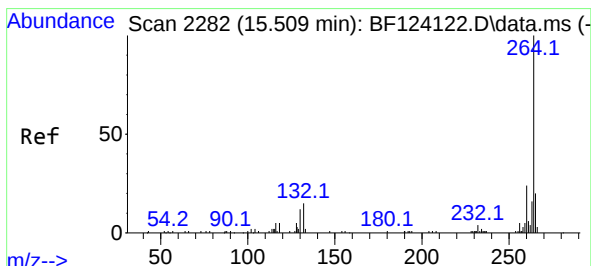
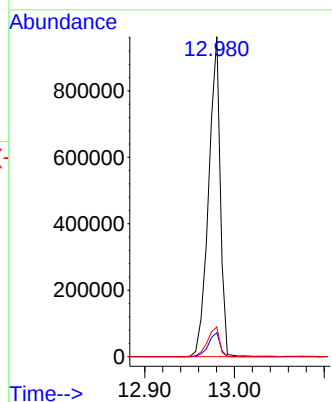
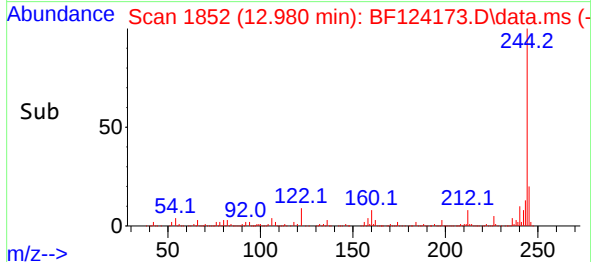


#79
 Terphenyl-d14
 Concen: 84.048 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF124173.D
 Acq: 8 Jun 2021 10:17

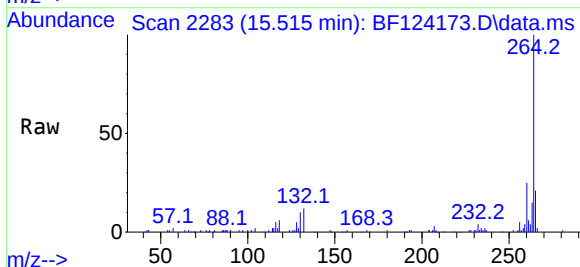
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 865544
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.3 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.006 min
 Lab File: BF124173.D
 Acq: 8 Jun 2021 10:17



Tgt Ion:264 Resp: 102378
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.0 17.8 26.8

