

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124786.D
 Acq On : 27 Jul 2021 10:12
 Operator : JU/CG
 Sample : PB137879TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137879TB

Quant Time: Jul 27 10:54:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	9394	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	36115	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	20928	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	38847	20.000	ng	0.00
76) Chrysene-d12	14.039	240	30179	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	24904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	72691	131.017	ng	0.03
7) Phenol-d6	6.504	99	84964	122.153	ng	0.00
23) Nitrobenzene-d5	7.439	82	57027	93.981	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24850	138.296	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	117781	82.660	ng	0.00
79) Terphenyl-d14	12.992	244	149498	84.914	ng	0.00

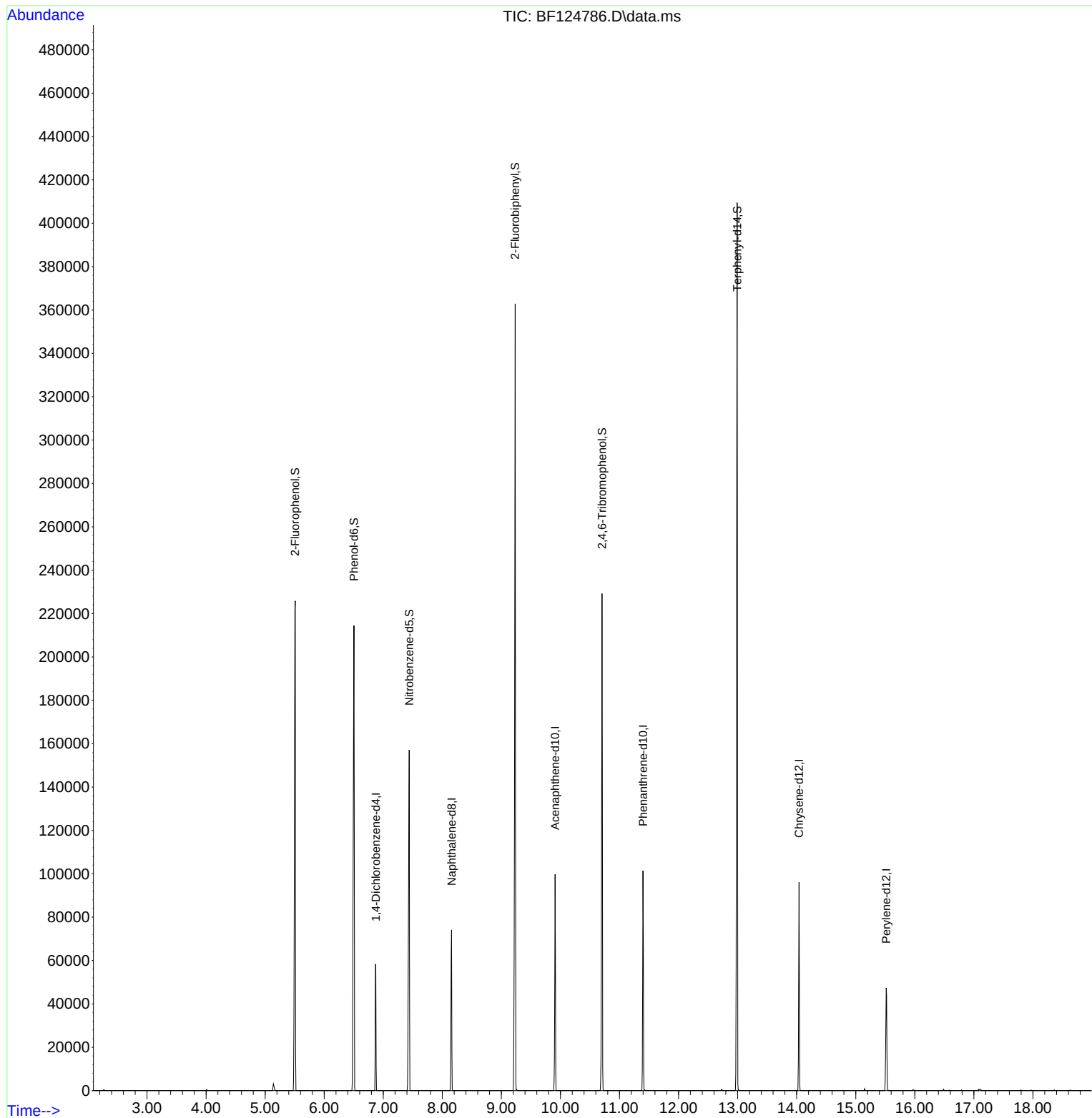
Target Compounds	Qvalue

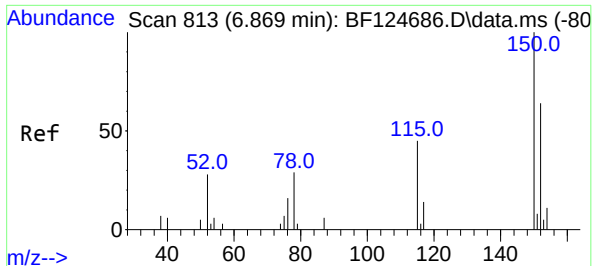
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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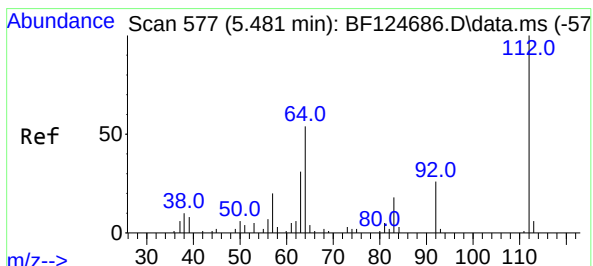
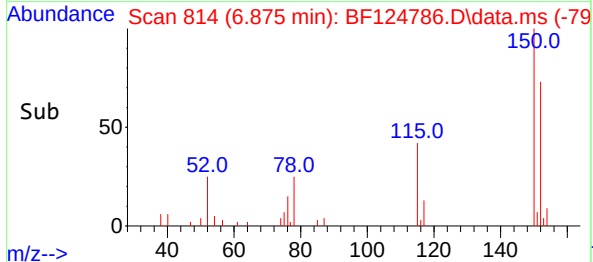
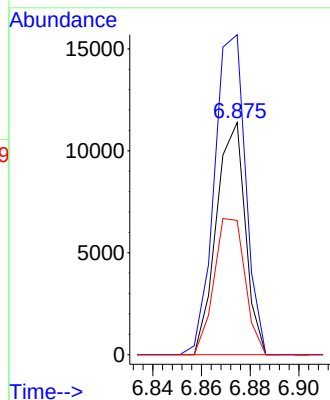
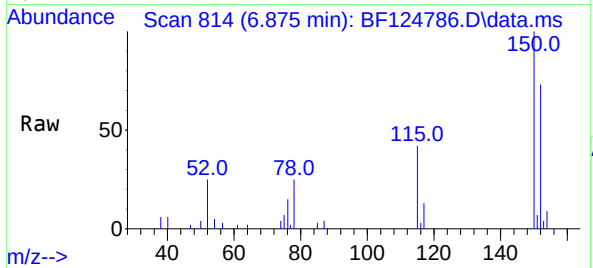




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

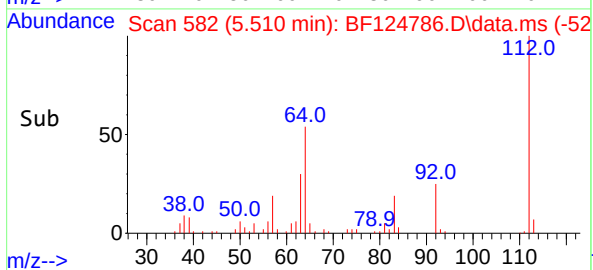
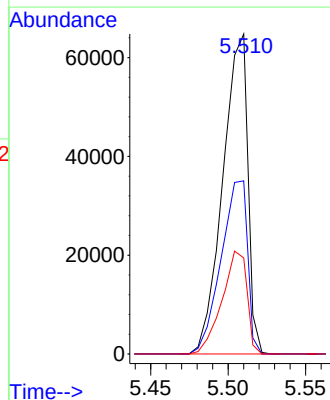
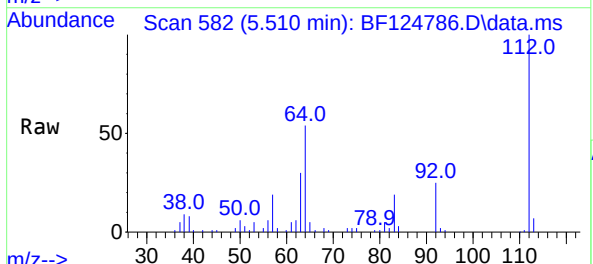
Instrument :
BNA_F
ClientSampled :
PB137879TB

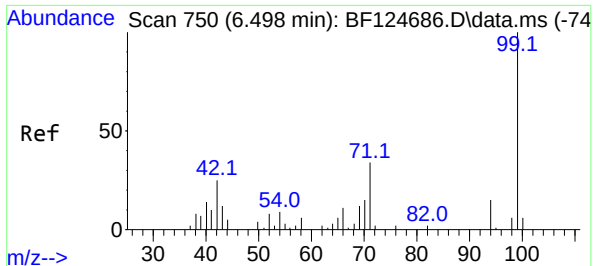
Tgt Ion:152 Resp: 9394
Ion Ratio Lower Upper
152 100
150 137.8 117.6 176.4
115 57.8 47.1 70.7



#5
2-Fluorophenol
Concen: 131.017 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:112 Resp: 72691
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 30.0 26.2 39.2



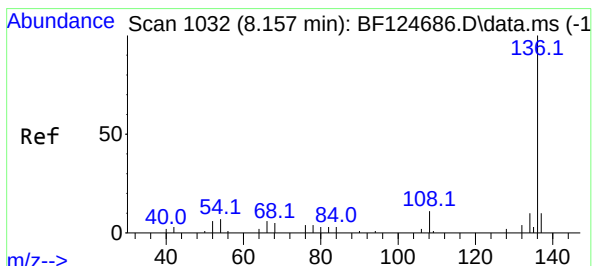
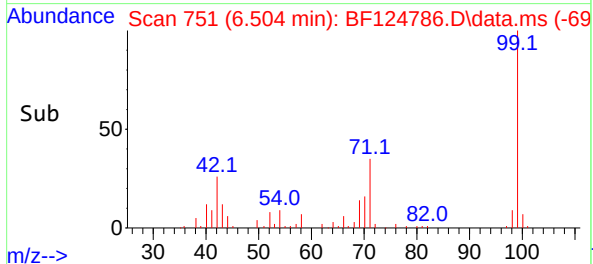
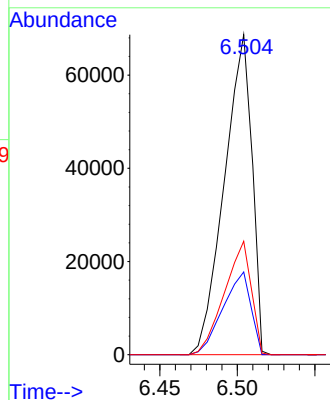
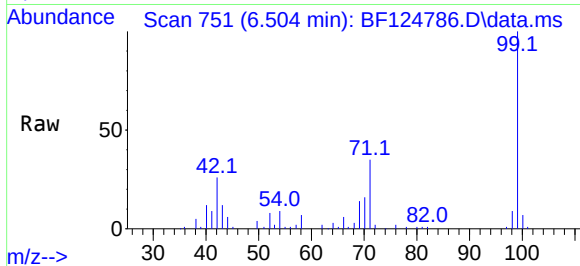


#7
Phenol-d6
Concen: 122.153 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Instrument :
BNA_F
ClientSampled :
PB137879TB

Tgt Ion: 99 Resp: 84964

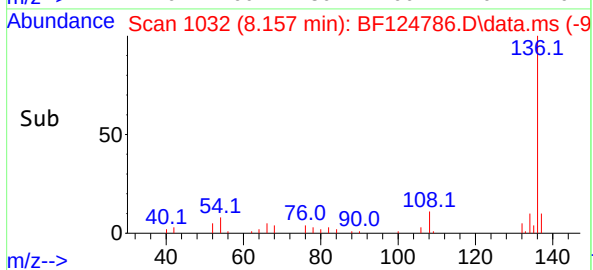
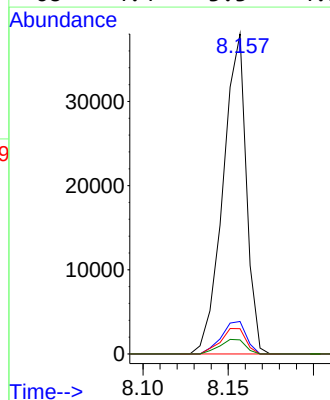
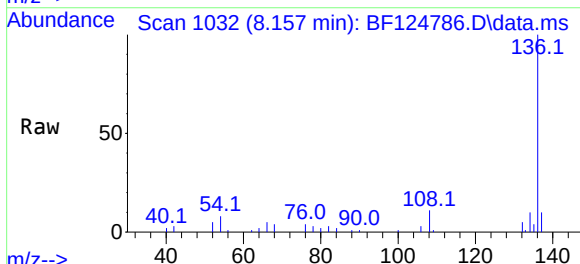
Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	35.4	25.6	38.4

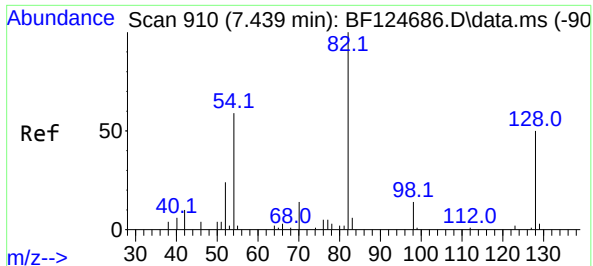


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion: 136 Resp: 36115

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	7.9	6.4	9.6
68	4.4	3.3	4.9





#23

Nitrobenzene-d5

Concen: 93.981 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124786.D

Acq: 27 Jul 2021 10:12

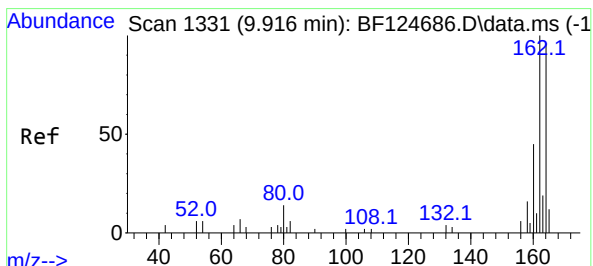
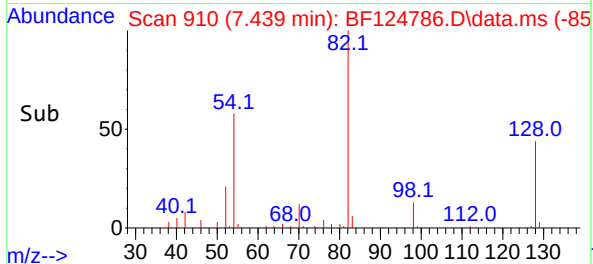
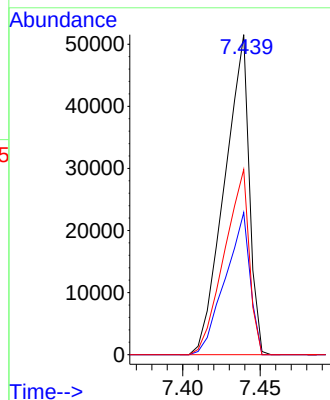
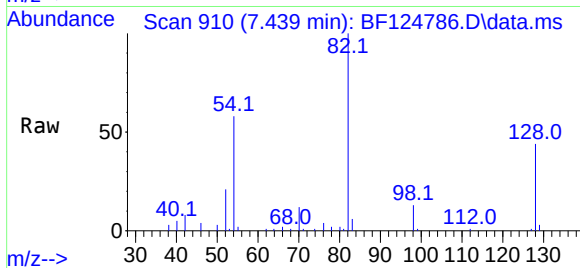
Tgt Ion: 82 Resp: 57027

Ion Ratio Lower Upper

82 100

128 44.4 40.6 60.8

54 57.9 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124786.D

Acq: 27 Jul 2021 10:12

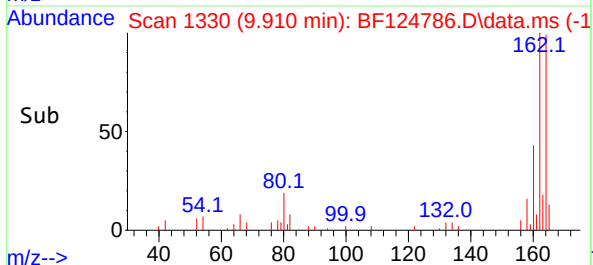
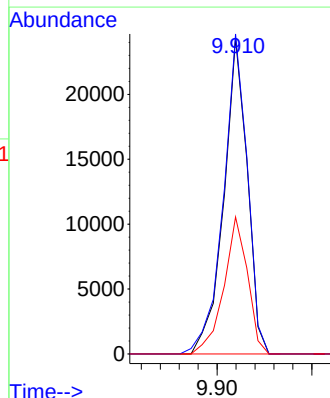
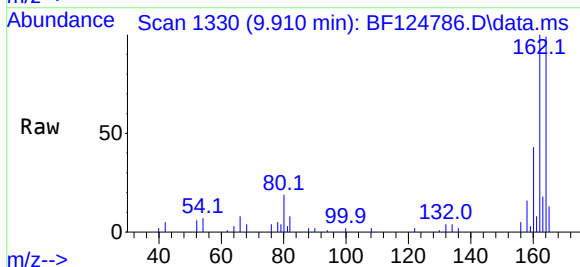
Tgt Ion:164 Resp: 20928

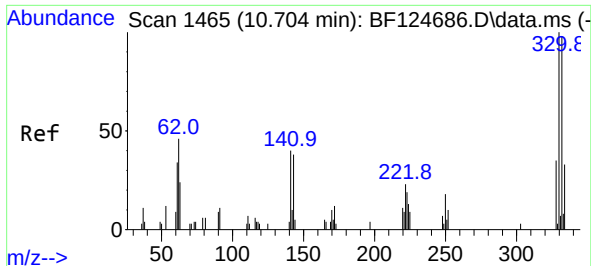
Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 43.4 38.0 57.0

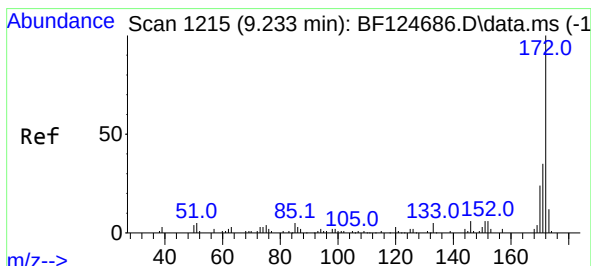
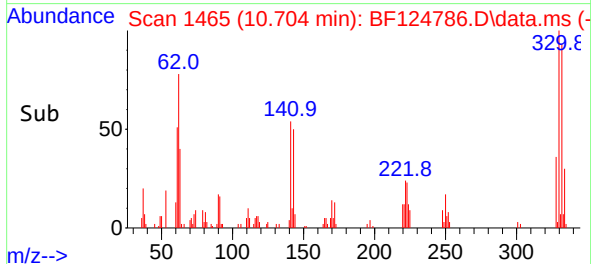
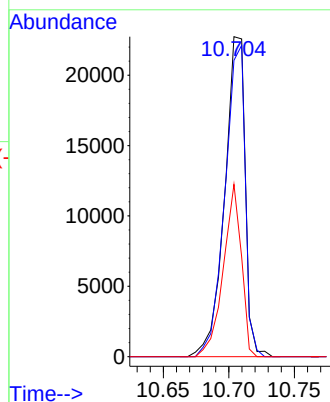
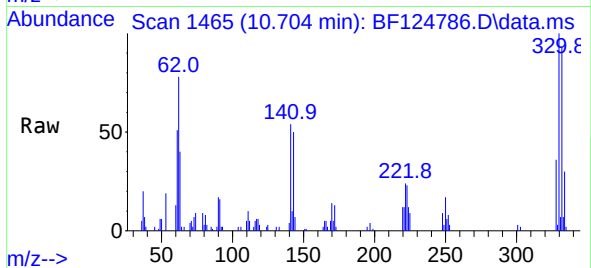




#42
2,4,6-Tribromophenol
Concen: 138.296 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

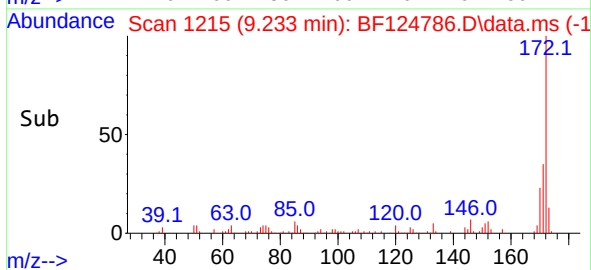
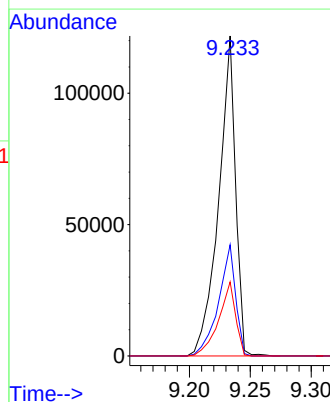
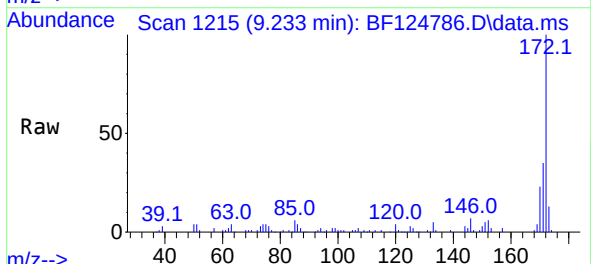
Instrument :
BNA_F
ClientSampleId :
PB137879TB

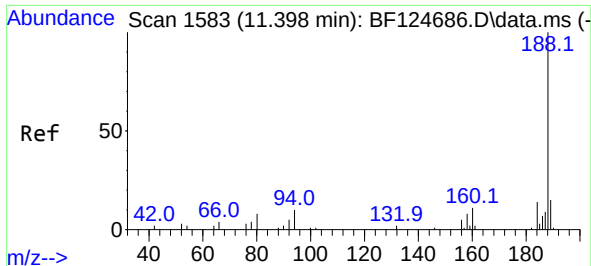
Tgt Ion:330 Resp: 24850
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 47.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 82.660 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:172 Resp: 117781
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.1 18.8 28.2

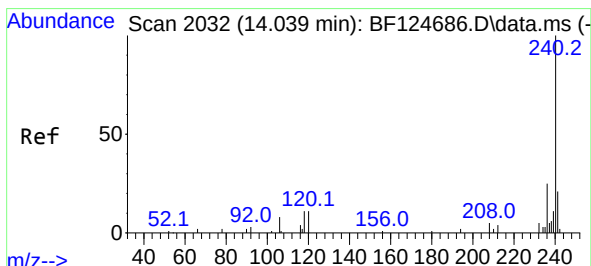
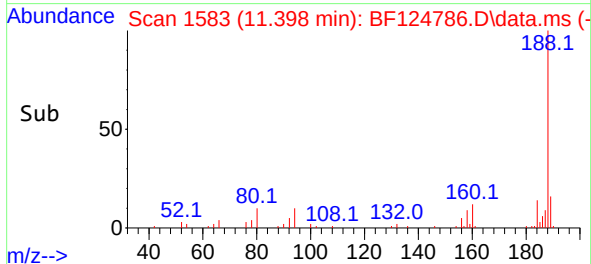
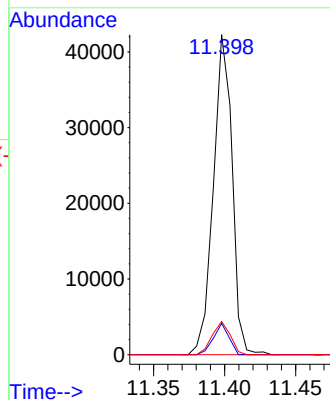
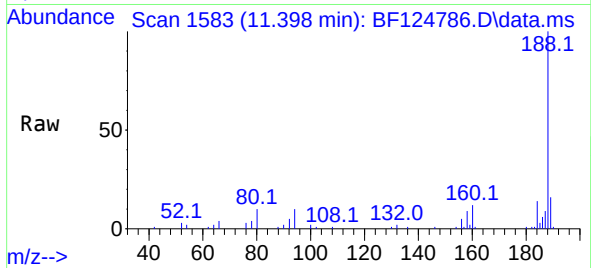




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

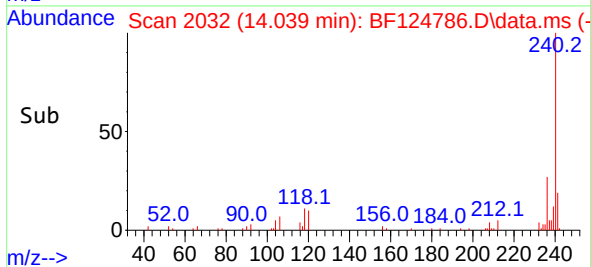
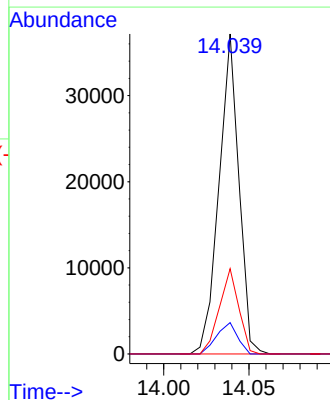
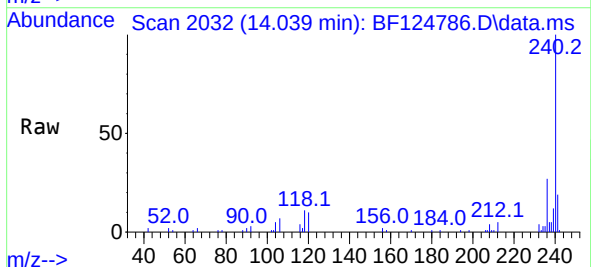
Instrument :
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PB137879TB

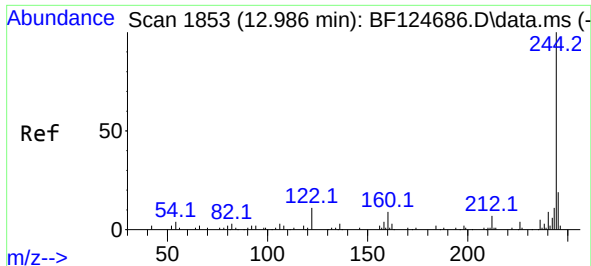
Tgt Ion:188 Resp: 38847
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:240 Resp: 30179
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.6 21.6 32.4

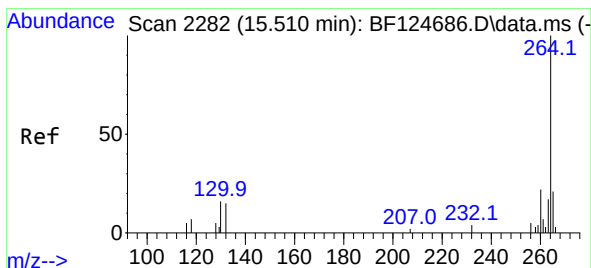
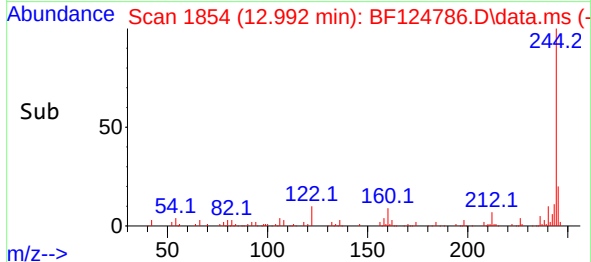
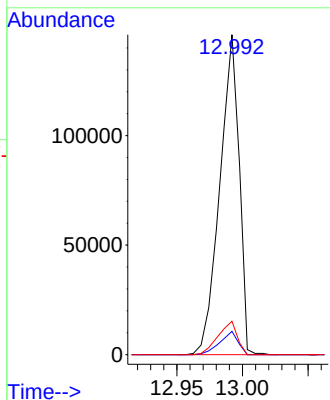
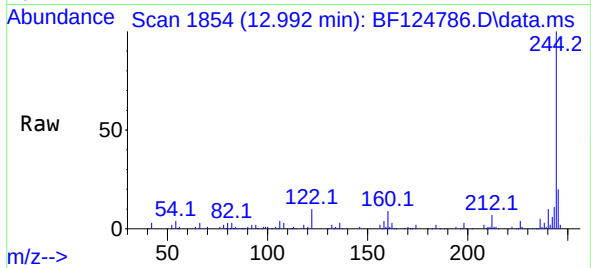




#79
Terphenyl-d14
Concen: 84.914 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Instrument :
BNA_F
ClientSampleId :
PB137879TB

Tgt Ion:244 Resp: 149498
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:264 Resp: 24904
Ion Ratio Lower Upper
264 100
260 26.3 19.6 29.4
265 20.8 17.2 25.8

