

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125561.D
 Acq On : 22 Sep 2021 16:05
 Operator : JU/CG
 Sample : PB139245TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139245TB

Quant Time: Sep 22 17:15:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	224241	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	975068	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	540299	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	969823	20.000	ng	0.00
76) Chrysene-d12	14.057	240	702341	20.000	ng	0.00
86) Perylene-d12	15.539	264	544980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1563377	110.250	ng	0.00
7) Phenol-d6	6.516	99	1881642	102.917	ng	0.00
23) Nitrobenzene-d5	7.457	82	1153361	75.445	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	583916	110.338	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2285856	75.303	ng	0.00
79) Terphenyl-d14	13.010	244	2553143	58.702	ng	0.00

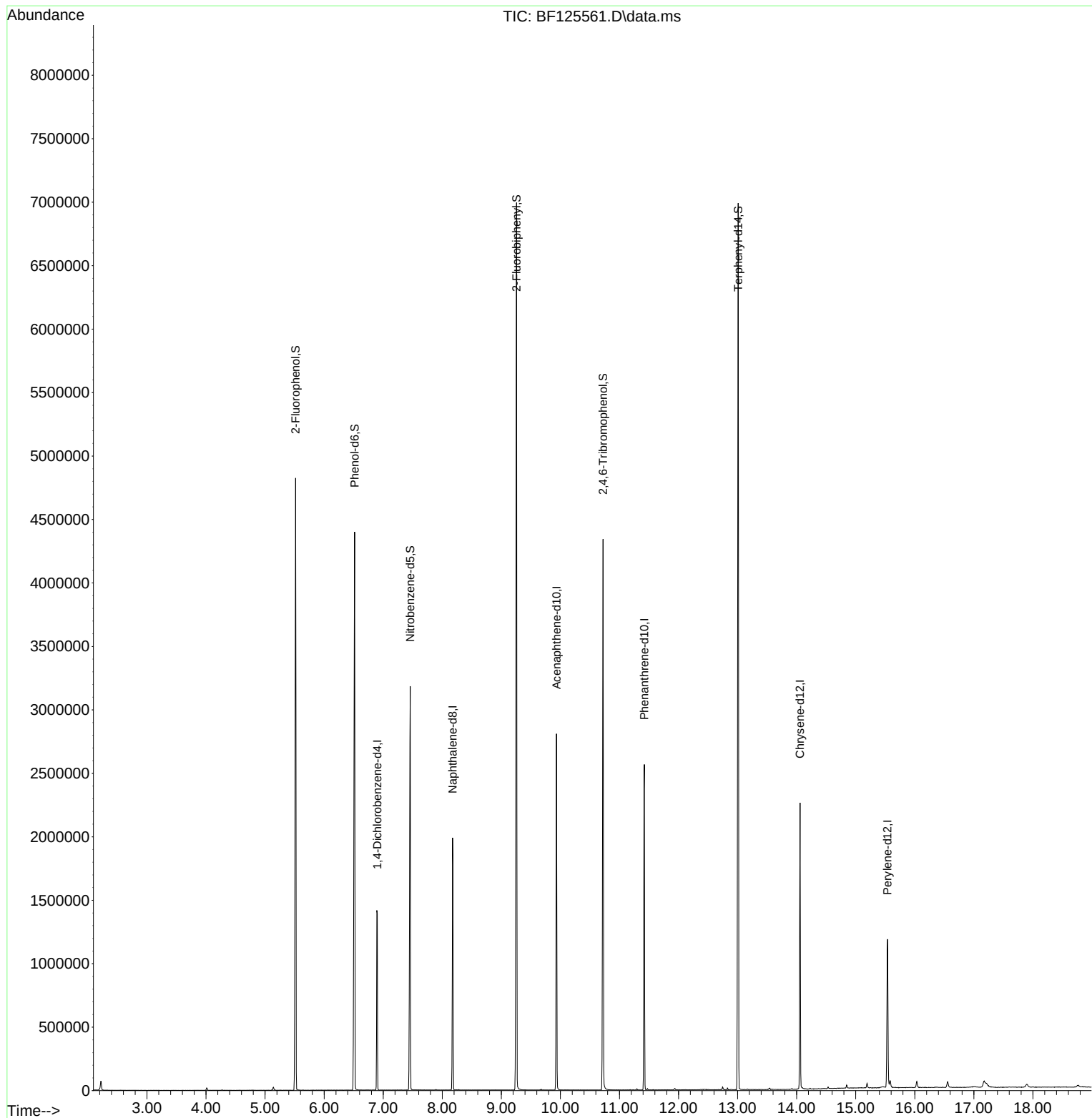
Target Compounds	Qvalue

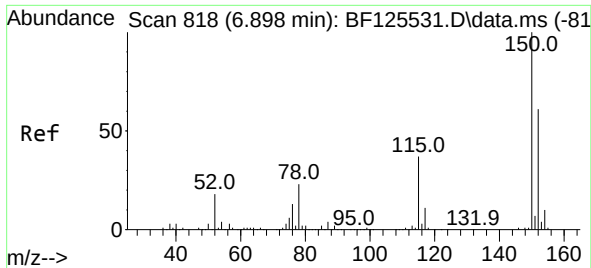
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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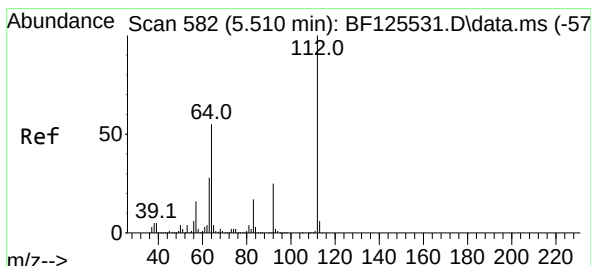
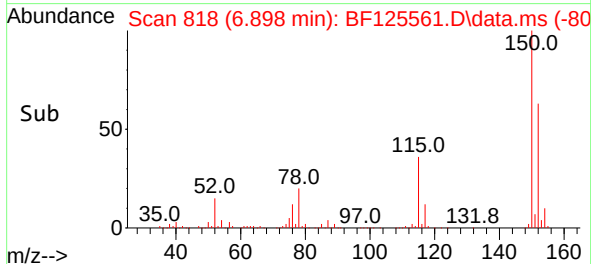
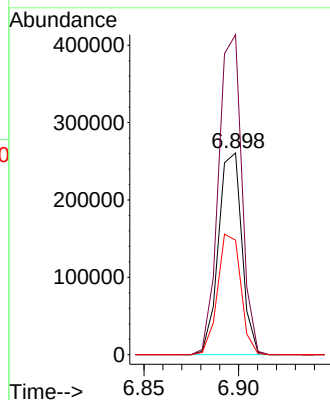
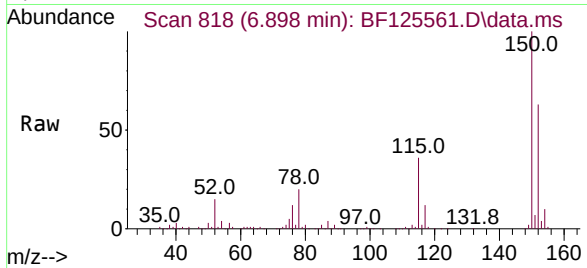




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

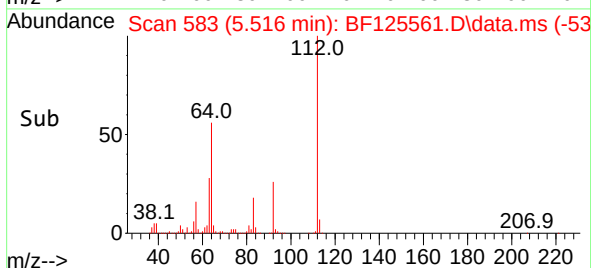
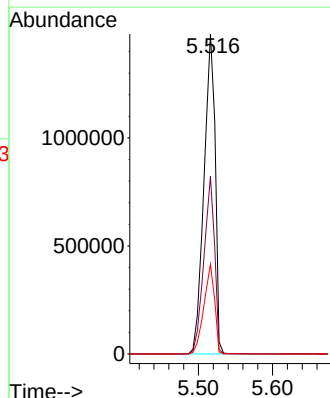
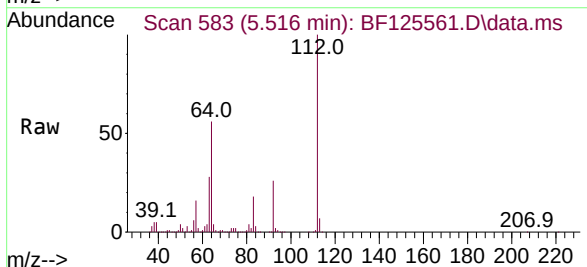
Instrument :
BNA_F
ClientSampleId :
PB139245TB

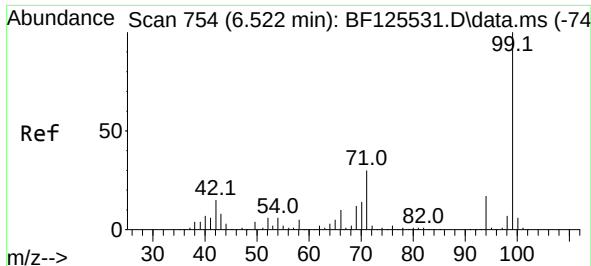
Tgt Ion:152 Resp: 224241
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 56.8 47.1 70.7



#5
2-Fluorophenol
Concen: 110.250 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

Tgt Ion:112 Resp: 1563377
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.2
63 28.1 26.2 39.2

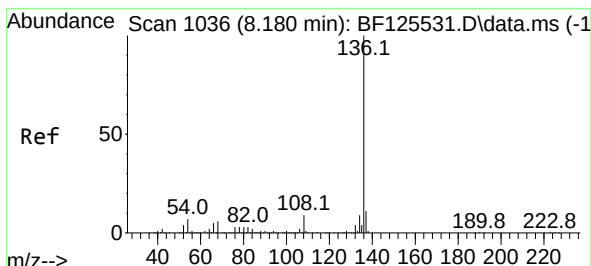
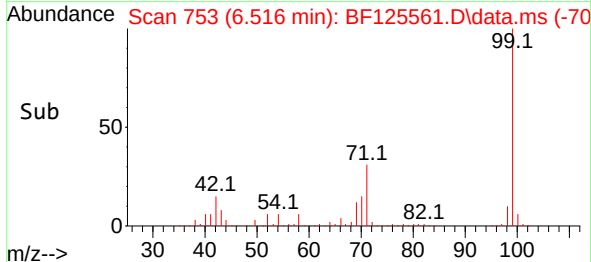
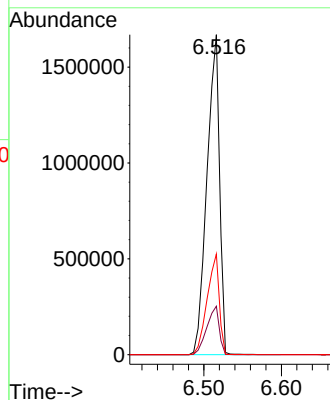
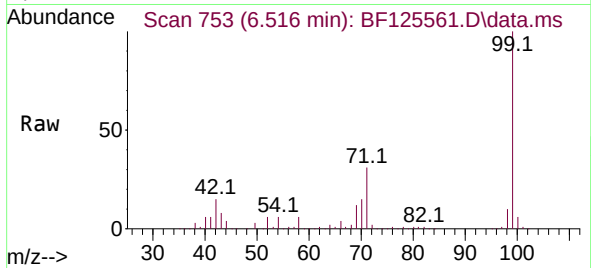




#7
Phenol-d6
Concen: 102.917 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

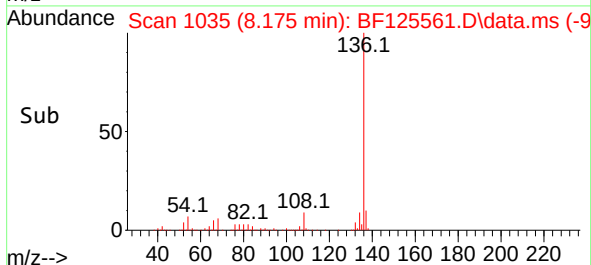
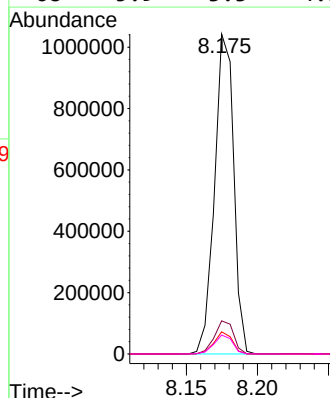
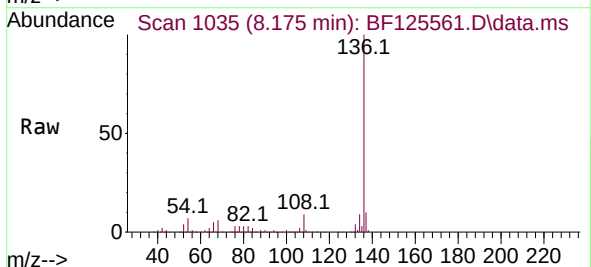
Instrument :
BNA_F
ClientSampleId :
PB139245TB

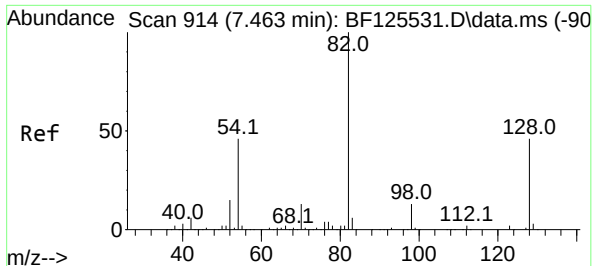
Tgt Ion: 99 Resp: 1881642
Ion Ratio Lower Upper
99 100
42 15.1 23.5 35.3#
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

Tgt Ion: 136 Resp: 975068
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.9 6.4 9.6
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 75.445 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125561.D

Acq: 22 Sep 2021 16:05

Instrument :

BNA_F

ClientSampleId :

PB139245TB

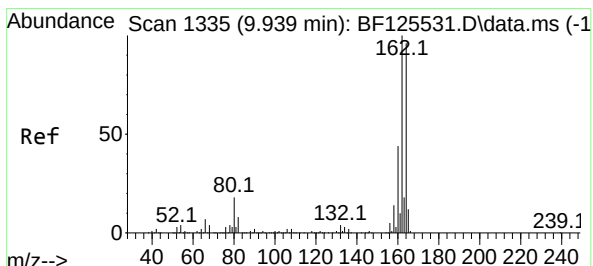
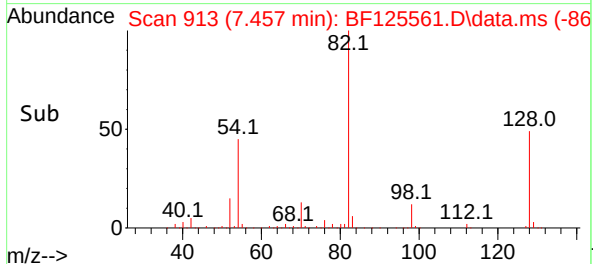
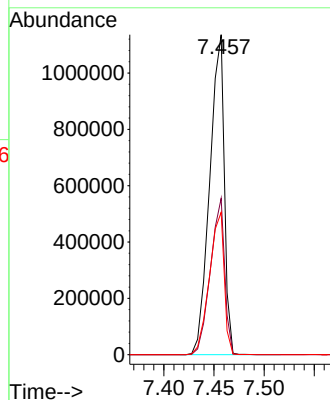
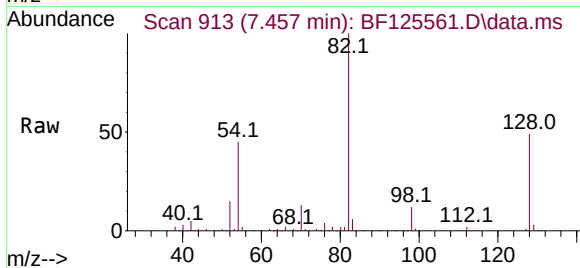
Tgt Ion: 82 Resp: 1153361

Ion Ratio Lower Upper

82 100

128 48.8 40.6 60.8

54 44.5 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF125561.D

Acq: 22 Sep 2021 16:05

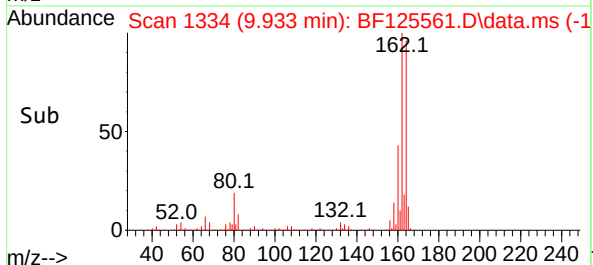
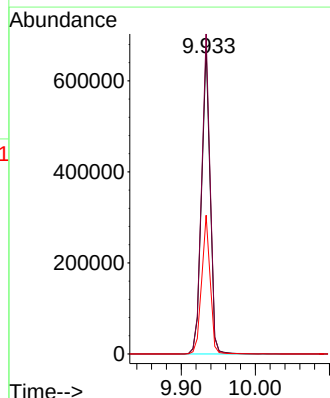
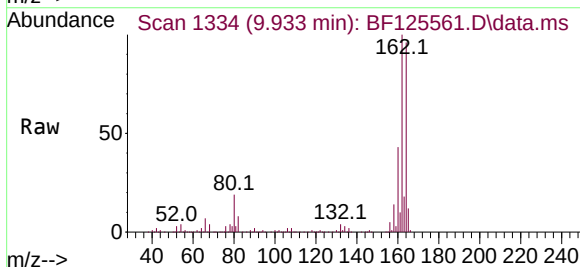
Tgt Ion:164 Resp: 540299

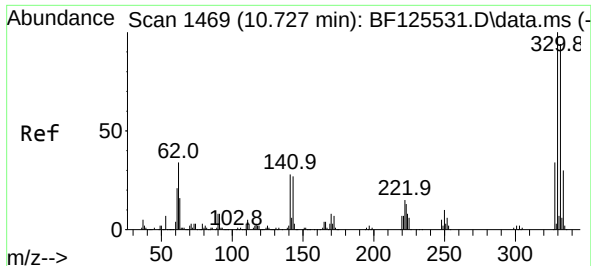
Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

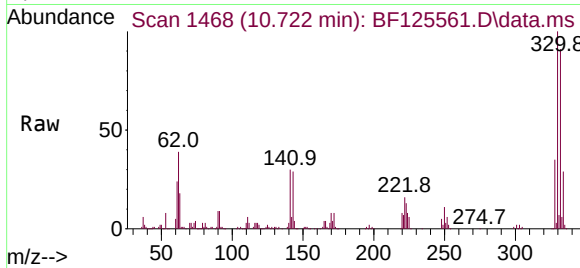
160 45.3 38.0 57.0



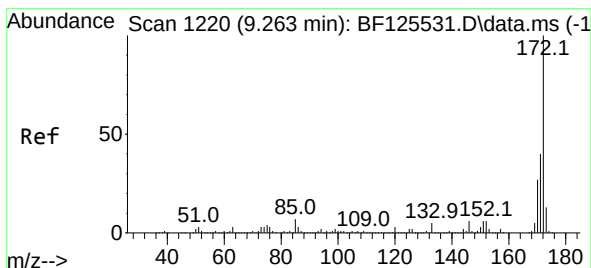
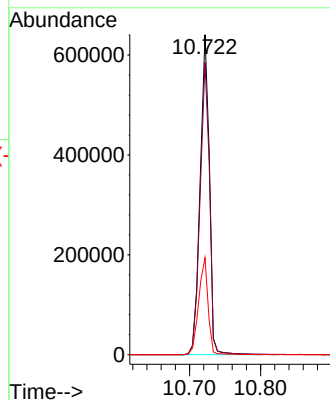
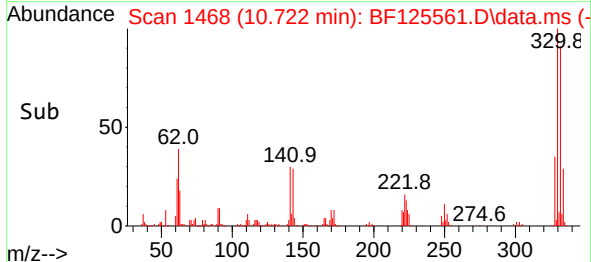


#42
 2,4,6-Tribromophenol
 Concen: 110.338 ng
 RT: 10.722 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF125561.D
 Acq: 22 Sep 2021 16:05

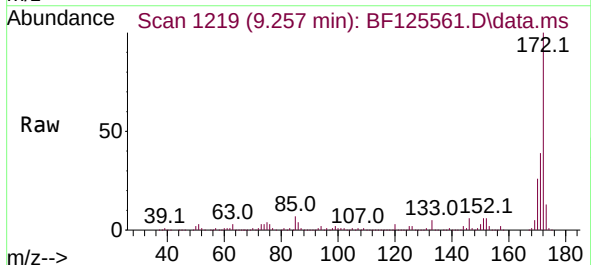
Instrument :
 BNA_F
 ClientSampleId :
 PB139245TB



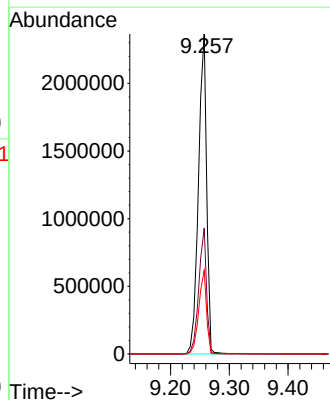
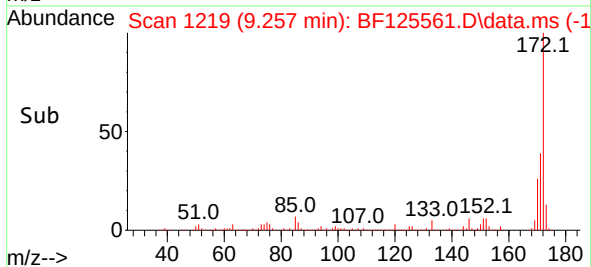
Tgt Ion: 330 Resp: 583916
 Ion Ratio Lower Upper
 330 100
 332 92.8 76.2 114.4
 141 30.7 44.6 66.8#

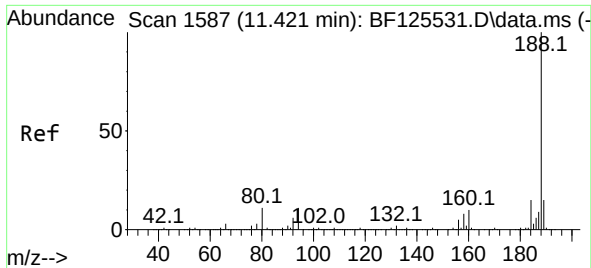


#45
 2-Fluorobiphenyl
 Concen: 75.303 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BF125561.D
 Acq: 22 Sep 2021 16:05



Tgt Ion: 172 Resp: 2285856
 Ion Ratio Lower Upper
 172 100
 171 39.3 26.5 39.7
 170 26.1 18.8 28.2

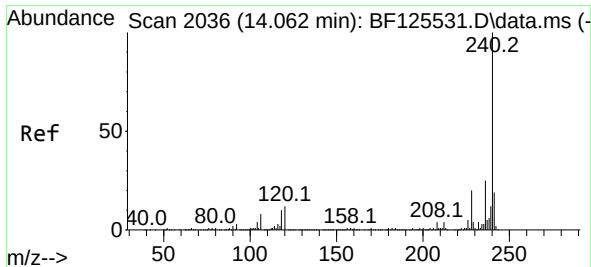
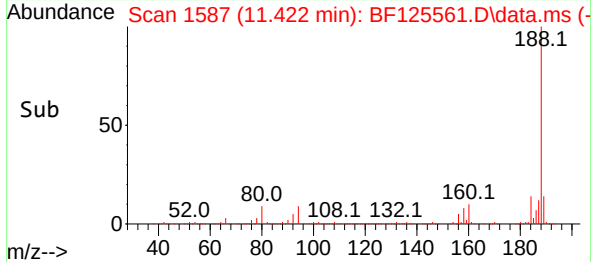
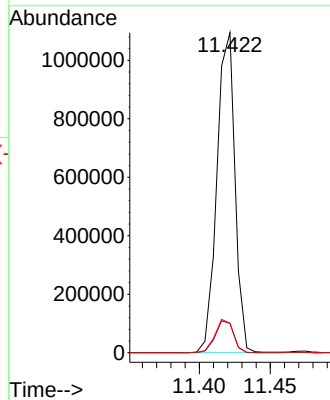
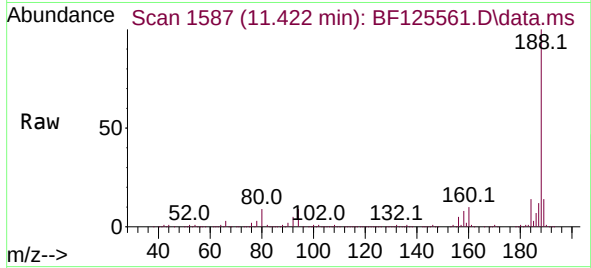




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

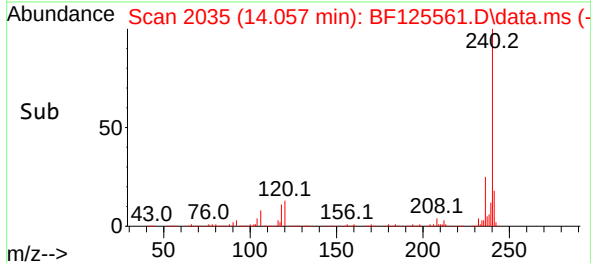
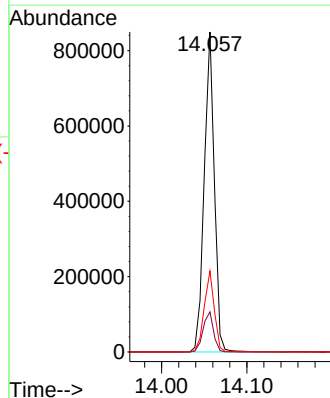
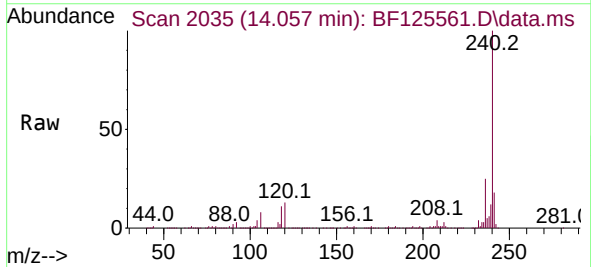
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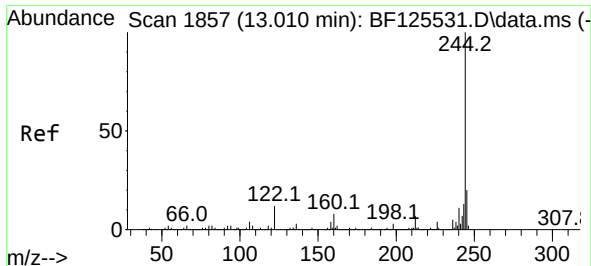
Tgt Ion:188 Resp: 969823
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

Tgt Ion:240 Resp: 702341
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.3 21.6 32.4

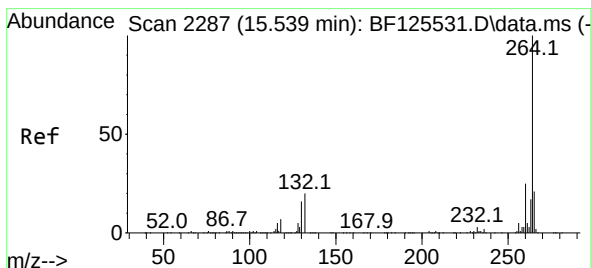
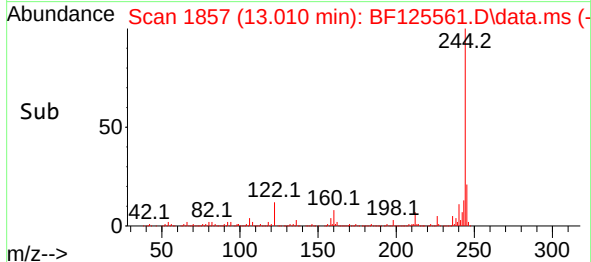
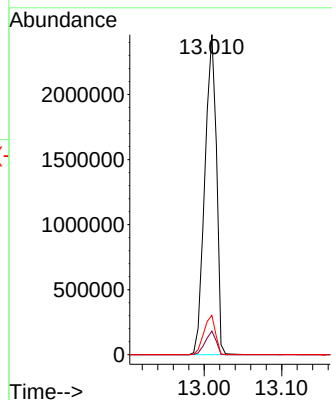
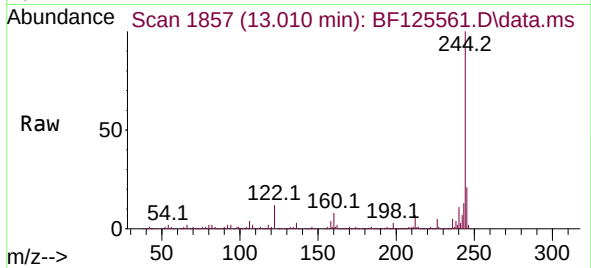




#79
Terphenyl-d14
Concen: 58.702 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2553143
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125561.D
Acq: 22 Sep 2021 16:05

Tgt Ion:264 Resp: 544980
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8

