

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125508.D
 Acq On : 15 Sep 2021 17:14
 Operator : JU/CG
 Sample : PB139103BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139103BL

Quant Time: Sep 15 18:28:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	170785	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	676387	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	369143	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	694403	20.000	ng	0.00
76) Chrysene-d12	14.045	240	563111	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	476415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1237254	115.109	ng	0.01
7) Phenol-d6	6.504	99	1576064	110.325	ng	0.00
23) Nitrobenzene-d5	7.434	82	1064655	77.717	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	540158	120.144	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1932817	76.831	ng	0.00
79) Terphenyl-d14	12.992	244	2461928	70.894	ng	0.00

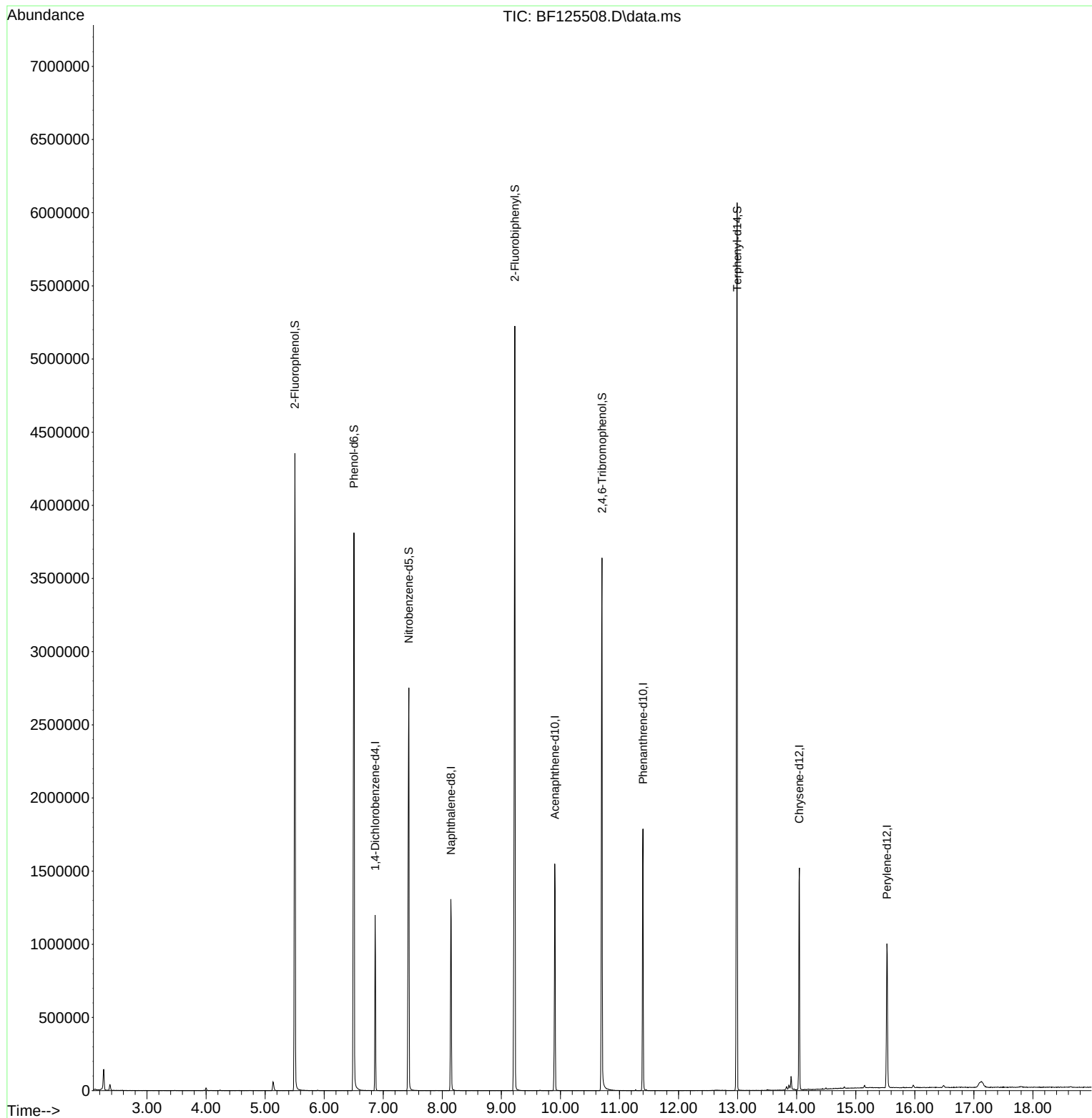
Target Compounds	Qvalue

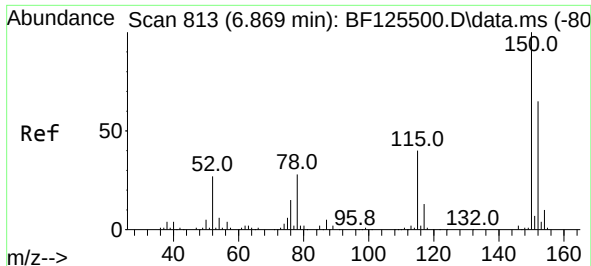
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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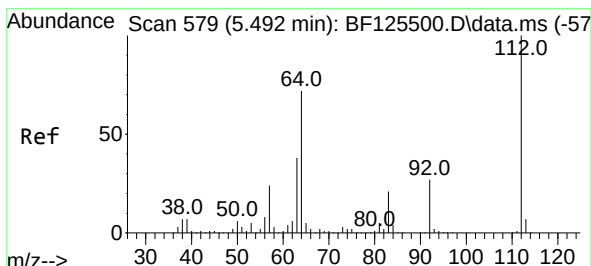
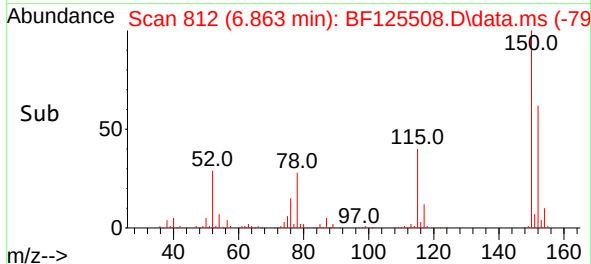
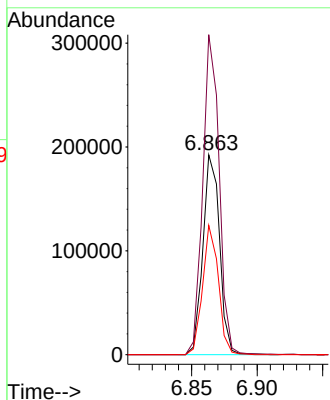
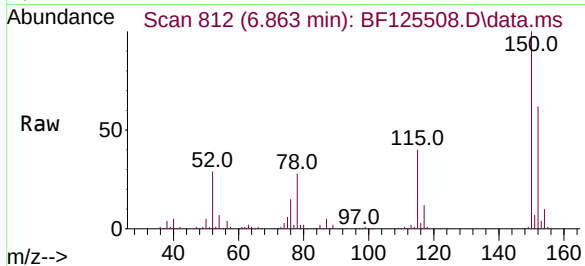




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

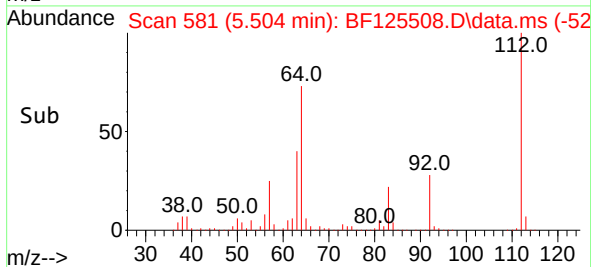
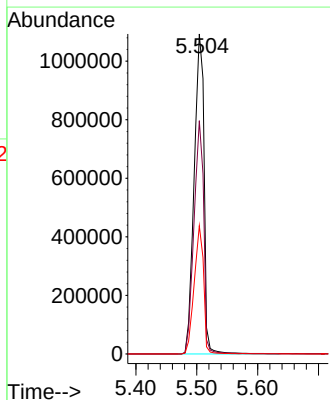
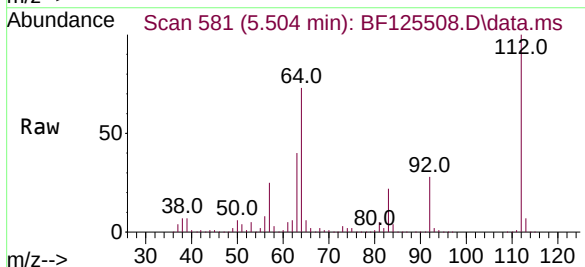
Instrument :
BNA_F
ClientSampleId :
PB139103BL

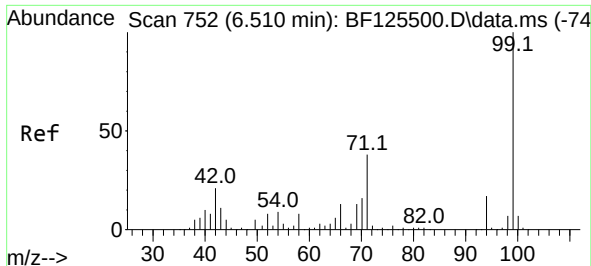
Tgt Ion:152 Resp: 170785
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 64.7 47.1 70.7



#5
2-Fluorophenol
Concen: 115.109 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

Tgt Ion:112 Resp: 1237254
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2#
63 40.1 26.2 39.2#

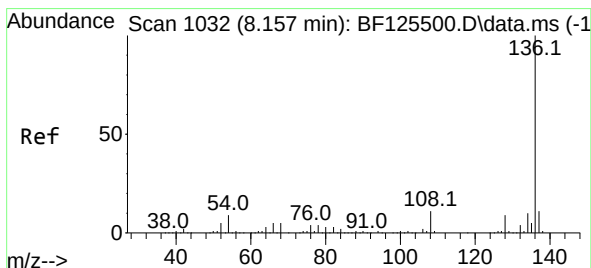
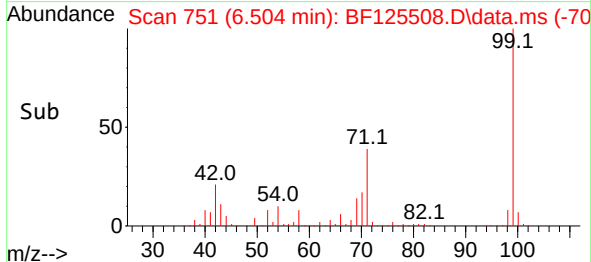
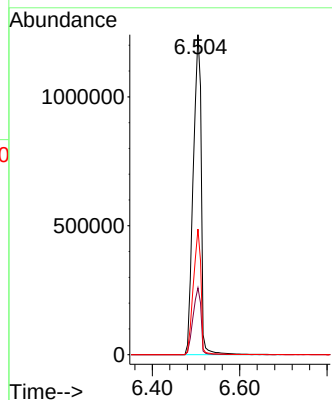
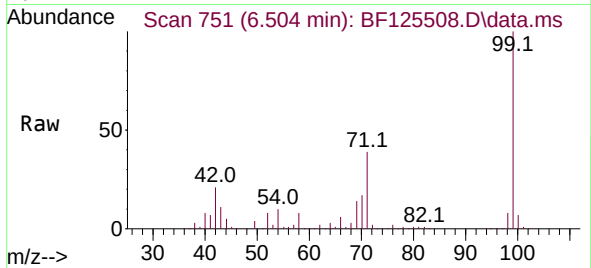




#7
Phenol-d6
Concen: 110.325 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

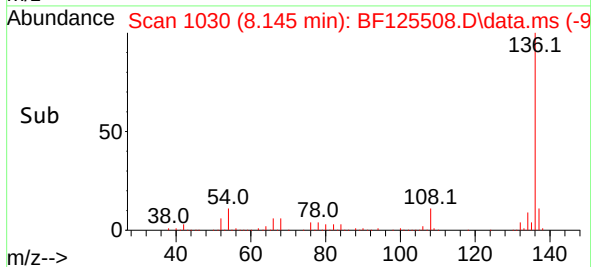
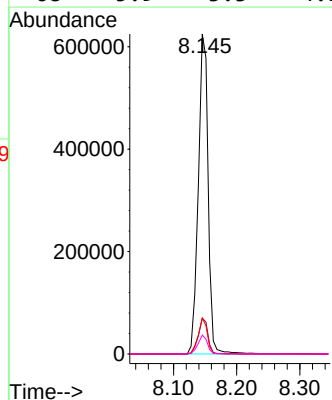
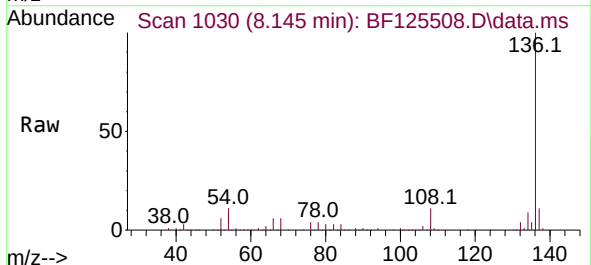
Instrument :
BNA_F
ClientSampleId :
PB139103BL

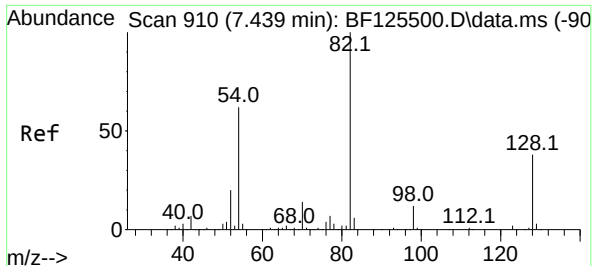
Tgt Ion: 99 Resp: 1576064
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 39.3 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

Tgt Ion: 136 Resp: 676387
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.2 6.4 9.6#
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 77.717 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF125508.D

Acq: 15 Sep 2021 17:14

Tgt Ion: 82 Resp: 1064655

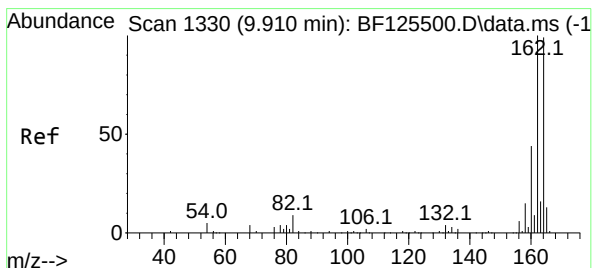
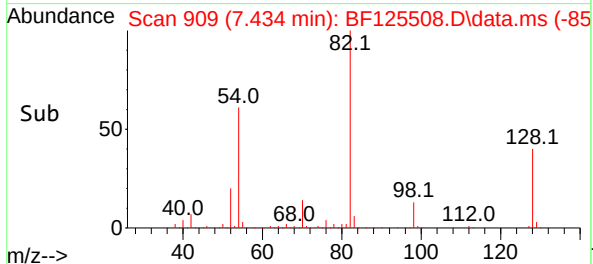
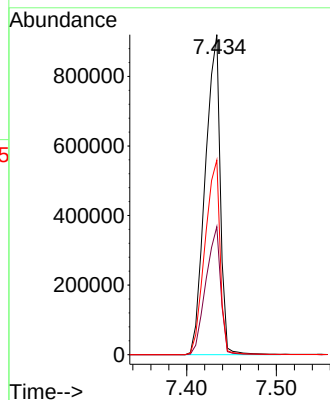
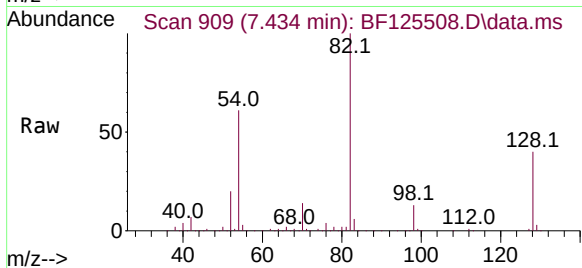
Ion	Ratio	Lower	Upper
82	100		
128	40.0	40.6	60.8#
54	60.8	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB139103BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

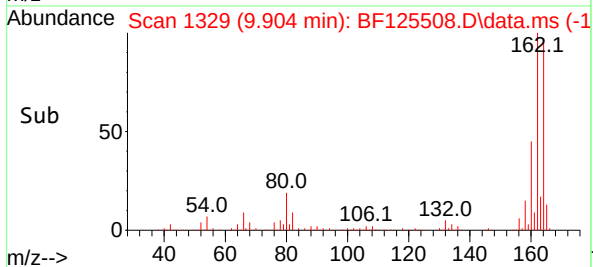
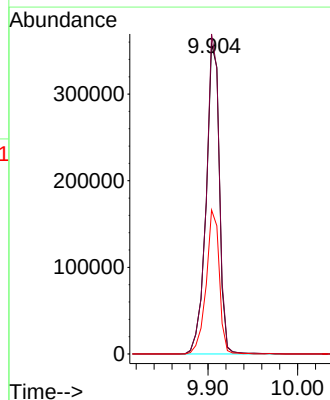
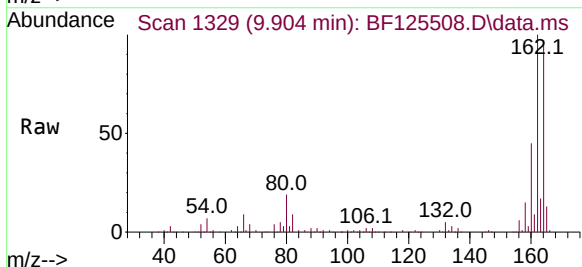
Delta R.T. -0.006 min

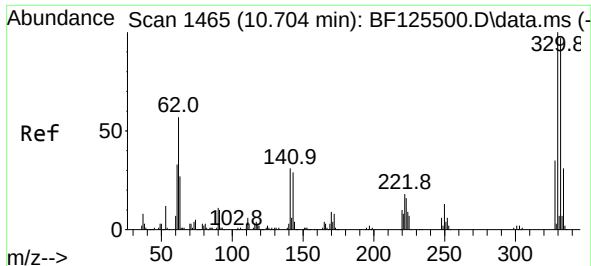
Lab File: BF125508.D

Acq: 15 Sep 2021 17:14

Tgt Ion:164 Resp: 369143

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	46.4	38.0	57.0

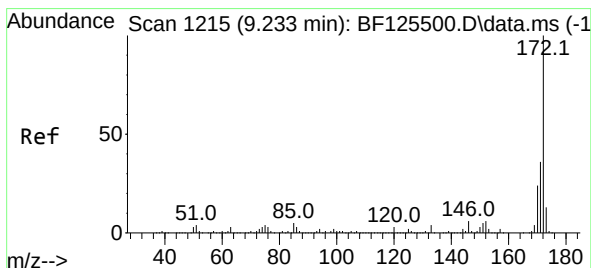
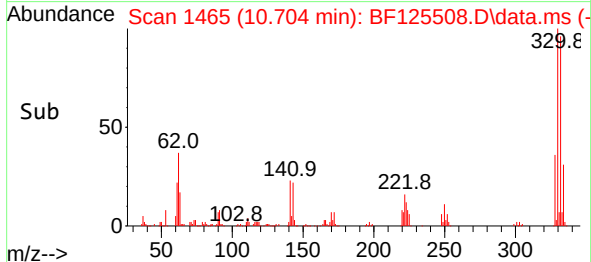
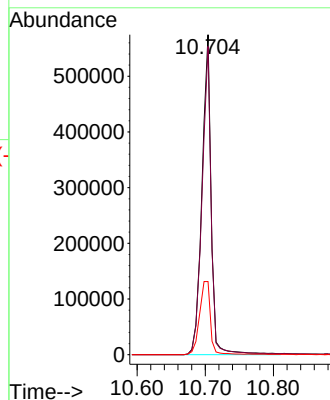
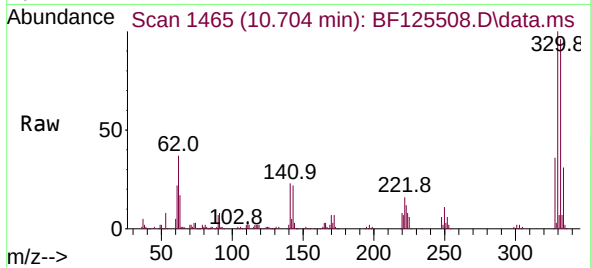




#42
2,4,6-Tribromophenol
Concen: 120.144 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

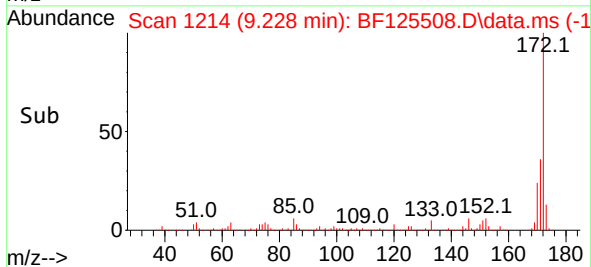
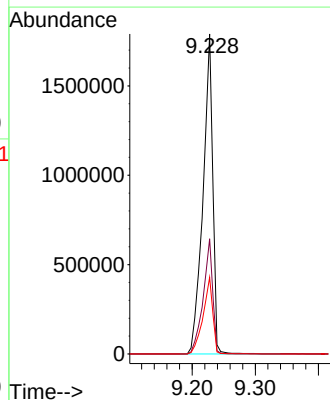
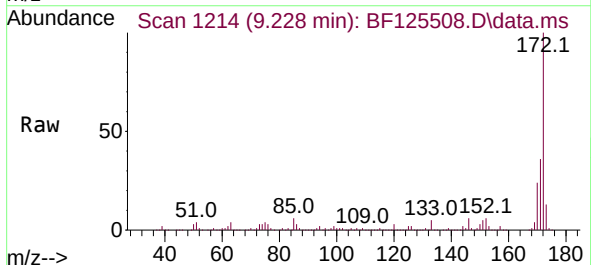
Instrument :
BNA_F
ClientSampleId :
PB139103BL

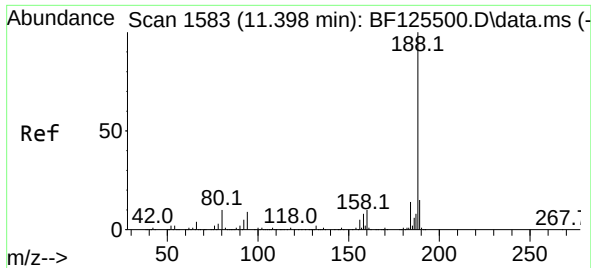
Tgt Ion:330 Resp: 540158
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 27.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 76.831 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

Tgt Ion:172 Resp: 1932817
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.9 18.8 28.2

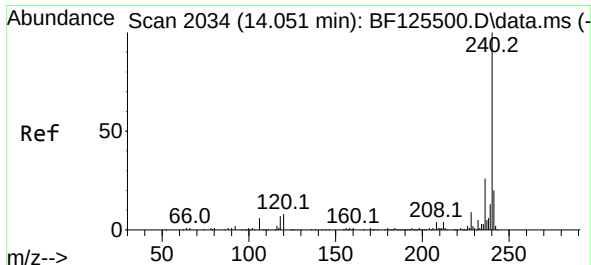
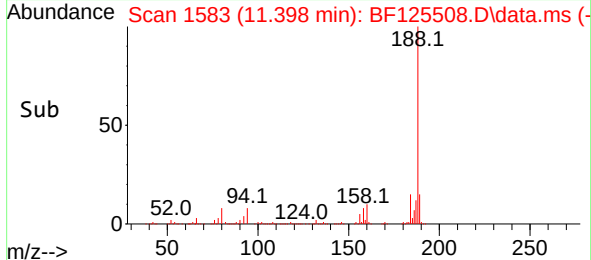
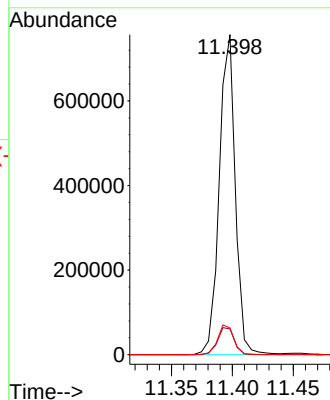
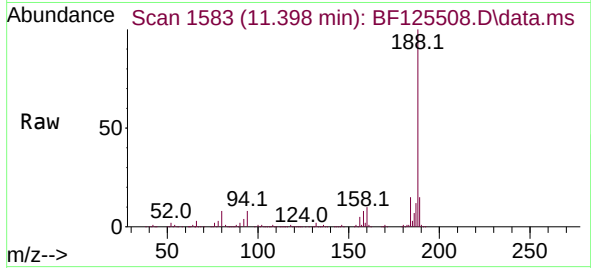




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

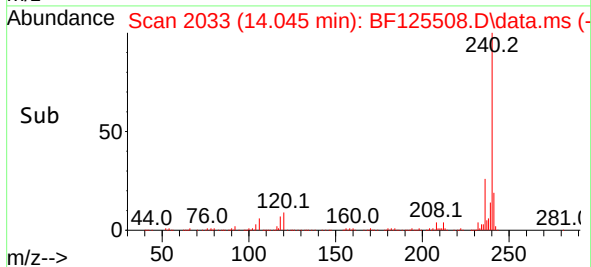
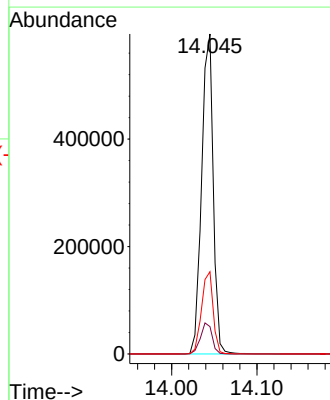
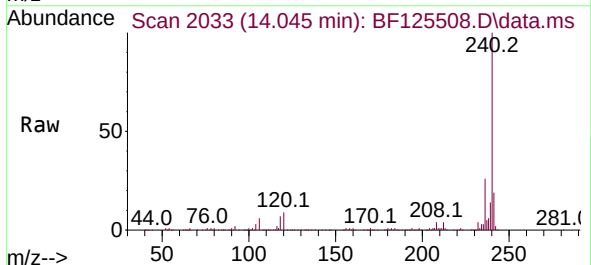
Instrument :
BNA_F
ClientSampleId :
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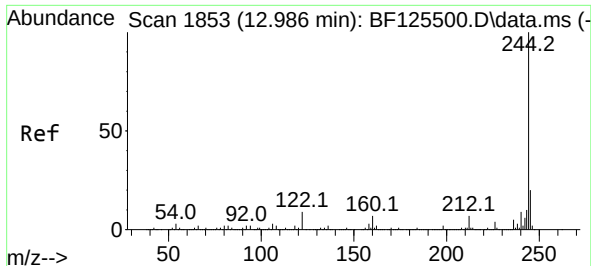
Tgt Ion:188 Resp: 694403
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF125508.D
Acq: 15 Sep 2021 17:14

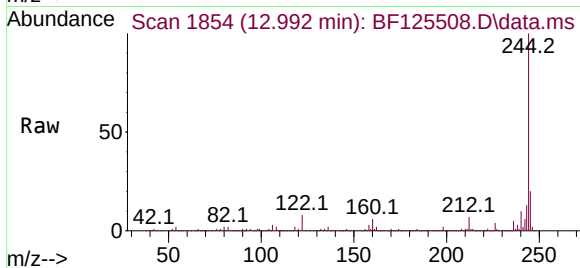
Tgt Ion:240 Resp: 563111
Ion Ratio Lower Upper
240 100
120 8.5 10.8 16.2#
236 25.7 21.6 32.4





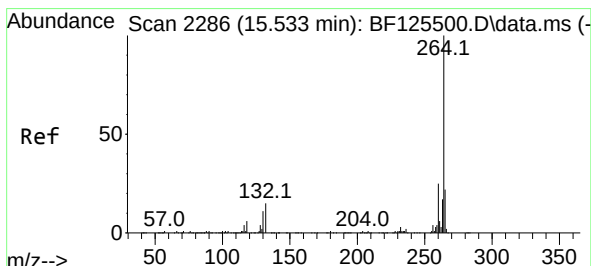
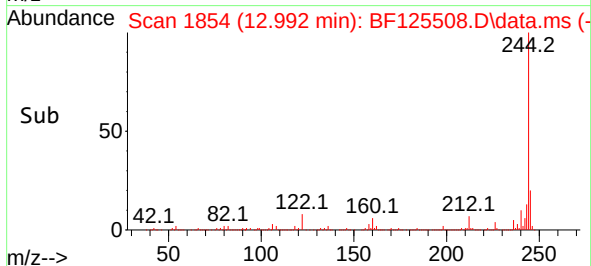
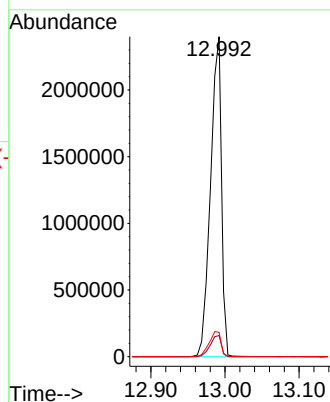
#79
 Terphenyl-d14
 Concen: 70.894 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF125508.D
 Acq: 15 Sep 2021 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB139103BL



Tgt Ion:244 Resp: 2461928

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	7.6	9.0	13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. -0.006 min
 Lab File: BF125508.D
 Acq: 15 Sep 2021 17:14

Tgt Ion:264 Resp: 476415

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.2	17.2	25.8

