

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125112.D
 Acq On : 19 Aug 2021 13:55
 Operator : JU/CG
 Sample : M3443-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 210812088-02

Quant Time: Aug 19 15:50:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	156403	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	613934	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	324450	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	601174	20.000	ng	0.00
76) Chrysene-d12	14.080	240	429299	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	333029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	708	0.069	ng	-0.01
7) Phenol-d6	6.522	99	1627	0.122	ng	-0.02
23) Nitrobenzene-d5	7.481	82	1054099	86.439	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	185	0.057	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	1754715	75.377	ng	0.00
79) Terphenyl-d14	13.033	244	1954567	72.532	ng	0.00

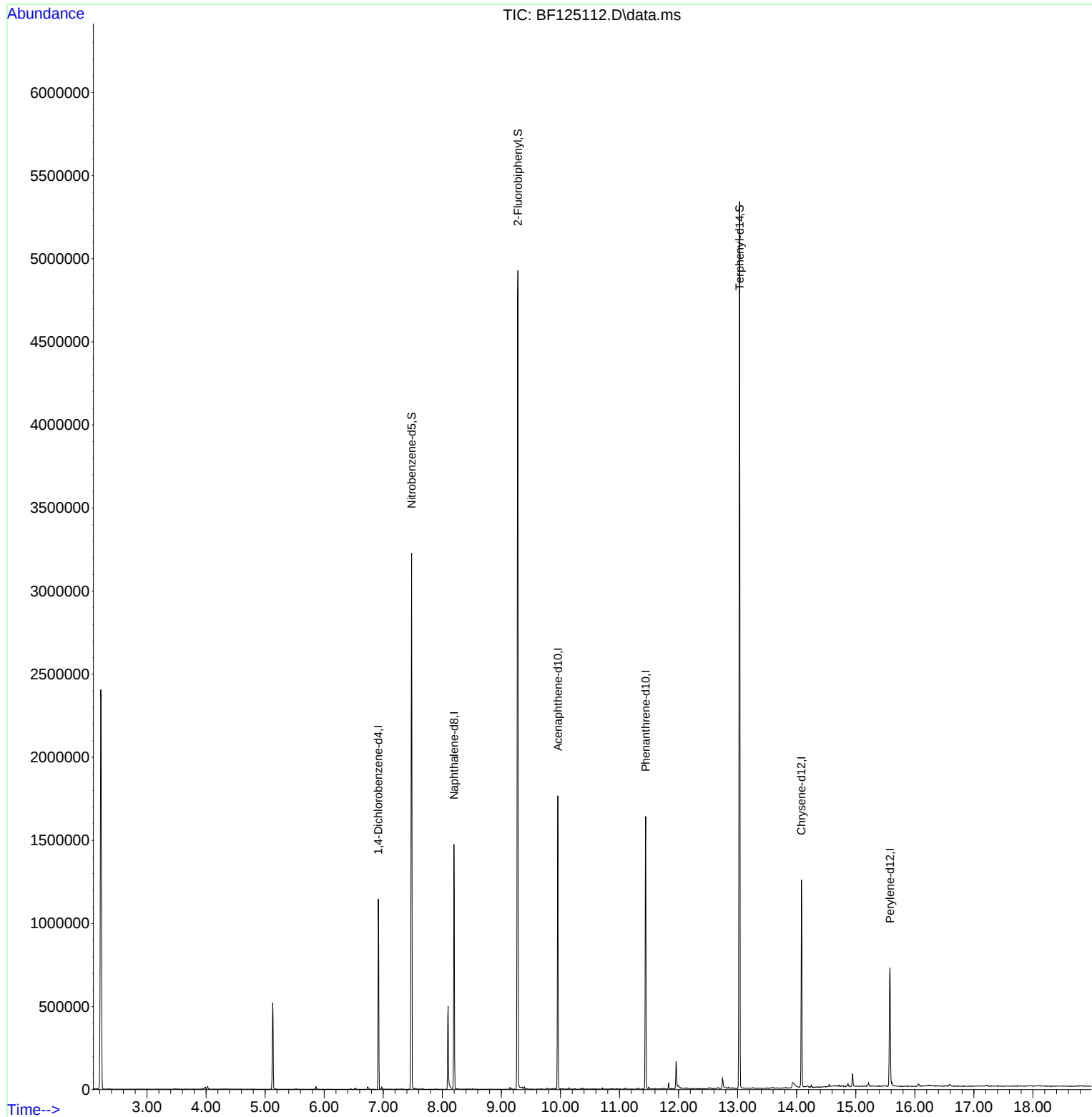
Target Compounds	Qvalue

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

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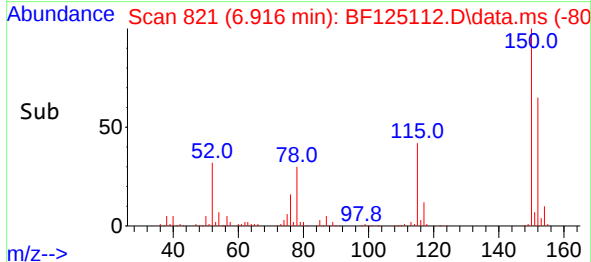
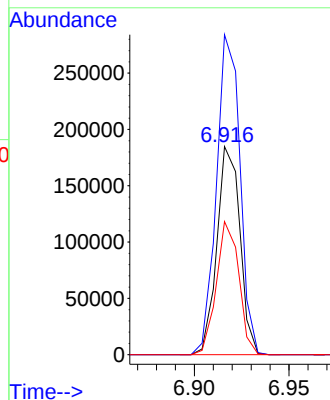
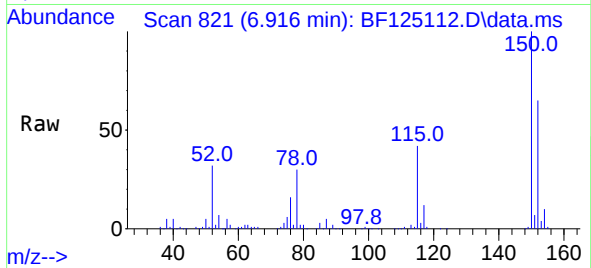




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

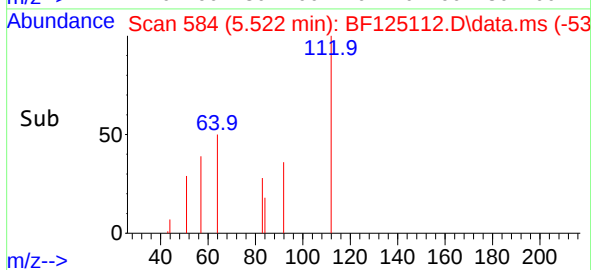
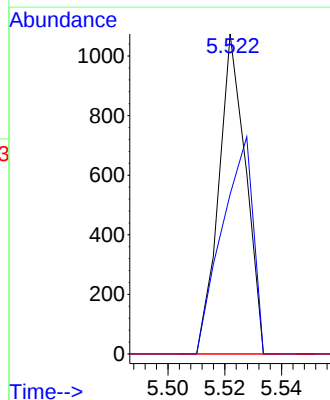
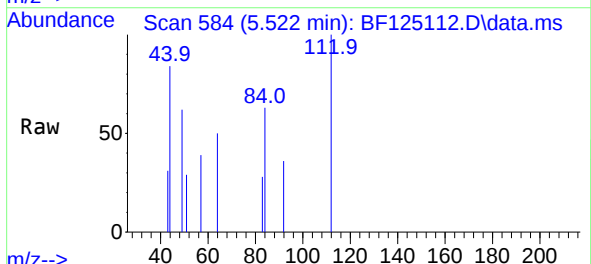
Instrument :
BNA_F
ClientSampleId :
210812088-02

Tgt Ion:152 Resp: 156403
Ion Ratio Lower Upper
152 100
150 153.7 117.6 176.4
115 63.9 47.1 70.7



#5
2-Fluorophenol
Concen: 0.069 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.012 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Tgt Ion:112 Resp: 708
Ion Ratio Lower Upper
112 100
64 49.9 44.2 66.2
63 0.0 26.2 39.2#



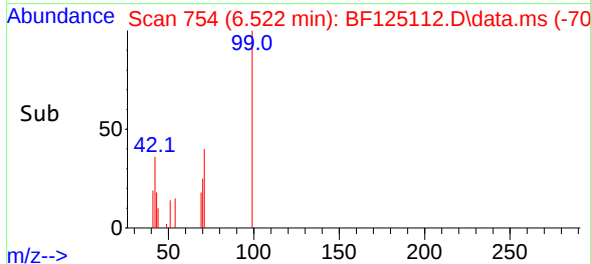
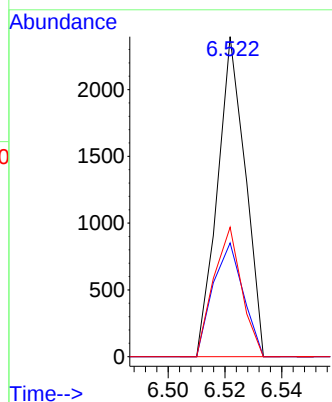
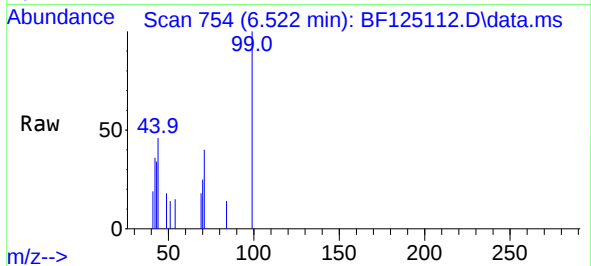


#7
Phenol-d6
Concen: 0.122 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.018 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Instrument :
BNA_F
ClientSampleId :
210812088-02

Tgt Ion: 99 Resp: 1627

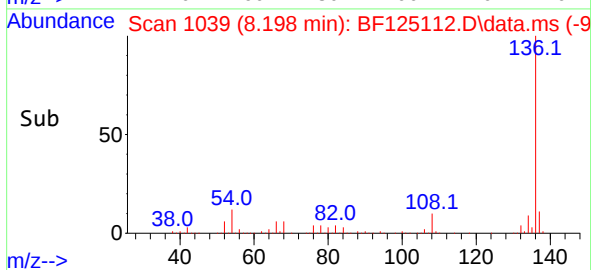
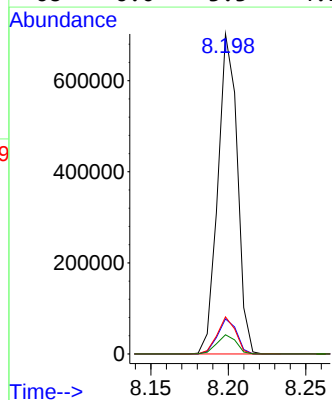
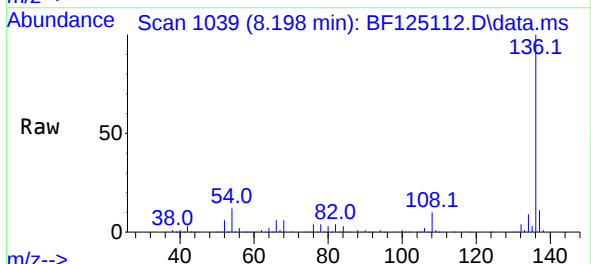
Ion	Ratio	Lower	Upper
99	100		
42	35.6	23.5	35.3#
71	40.4	25.6	38.4#

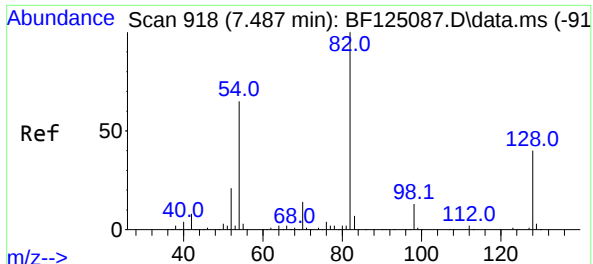


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Tgt Ion: 136 Resp: 613934

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	11.6	6.4	9.6#
68	6.0	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 86.439 ng

RT: 7.481 min Scan# 917

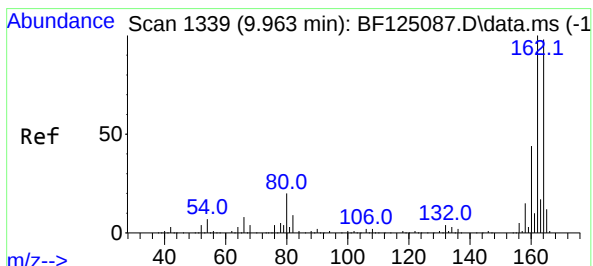
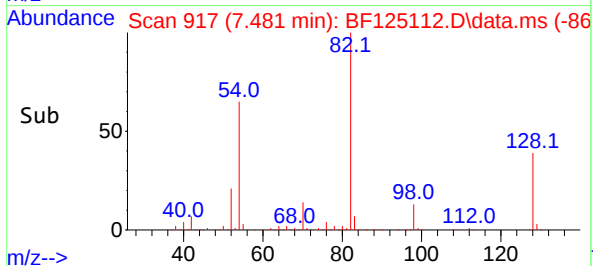
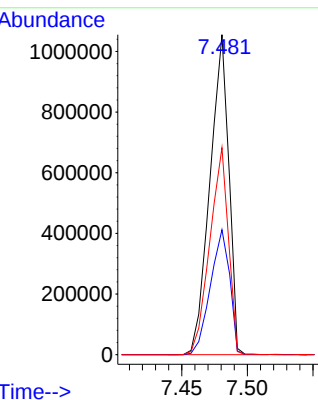
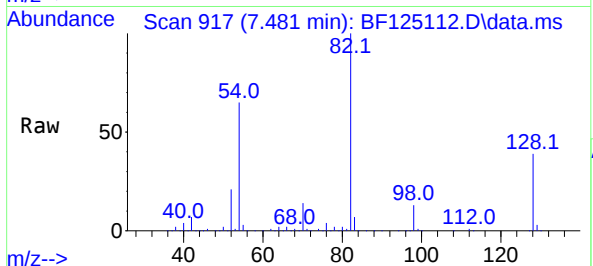
Delta R.T. -0.006 min

Lab File: BF125112.D

Acq: 19 Aug 2021 13:55

Tgt Ion: 82 Resp: 1054099

Ion	Ratio	Lower	Upper
82	100		
128	39.1	40.6	60.8#
54	64.7	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

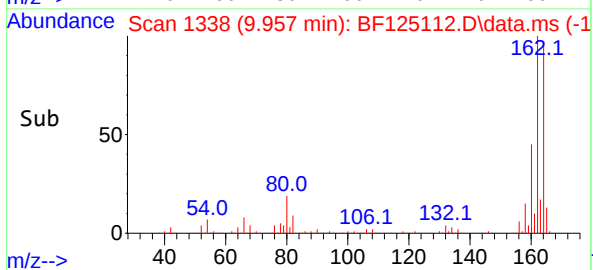
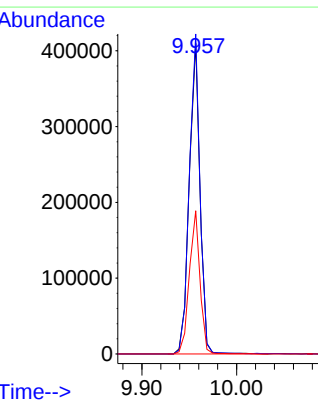
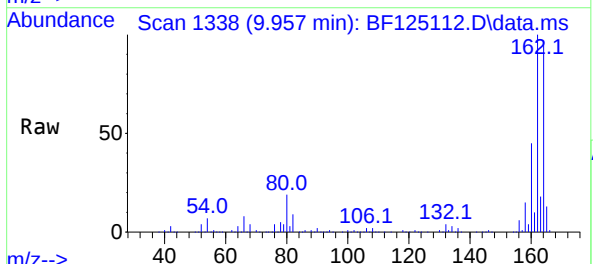
Delta R.T. -0.006 min

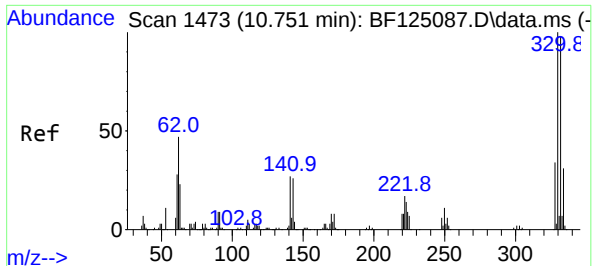
Lab File: BF125112.D

Acq: 19 Aug 2021 13:55

Tgt Ion: 164 Resp: 324450

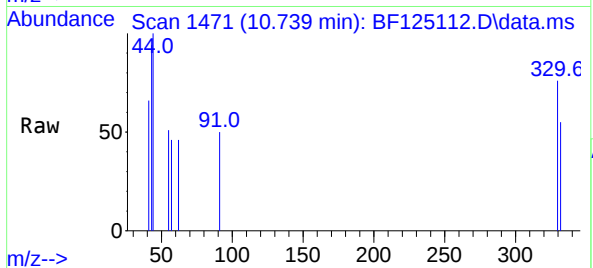
Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	46.1	38.0	57.0



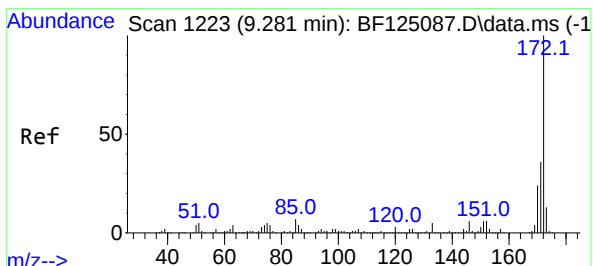
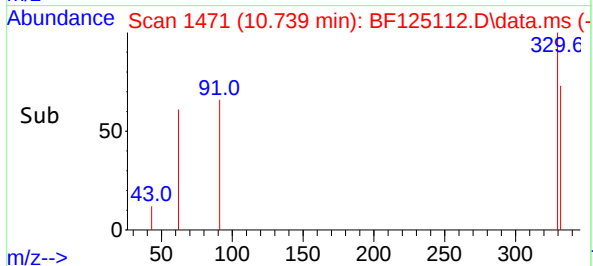
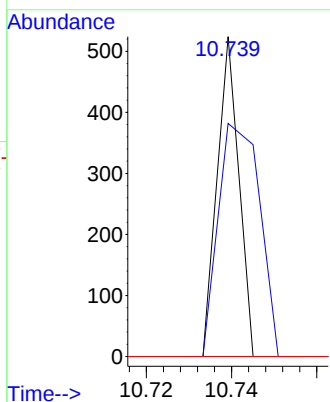


#42
2,4,6-Tribromophenol
Concen: 0.057 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

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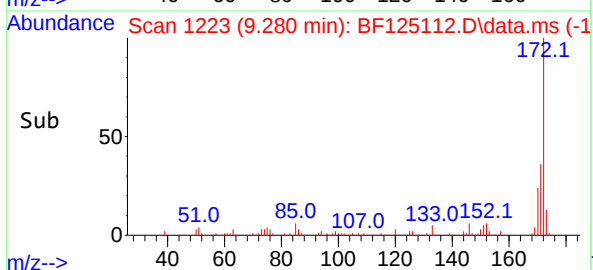
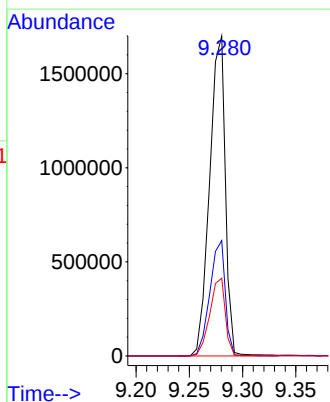
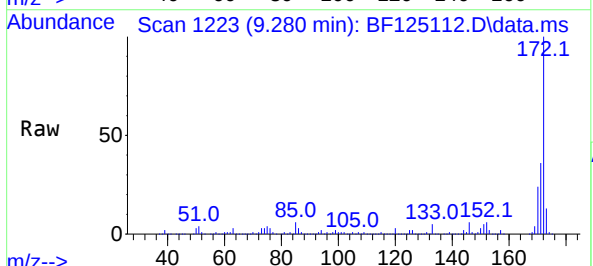


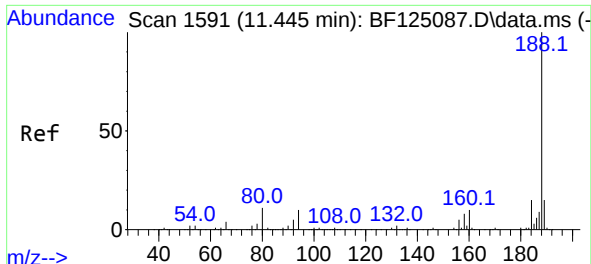
Tgt Ion: 330 Resp: 185
Ion Ratio Lower Upper
330 100
332 138.9 76.2 114.4#
141 0.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 75.377 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Tgt Ion: 172 Resp: 1754715
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.3 18.8 28.2

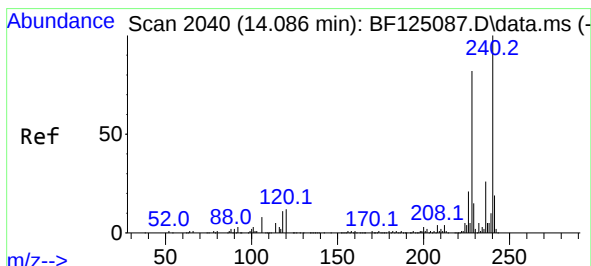
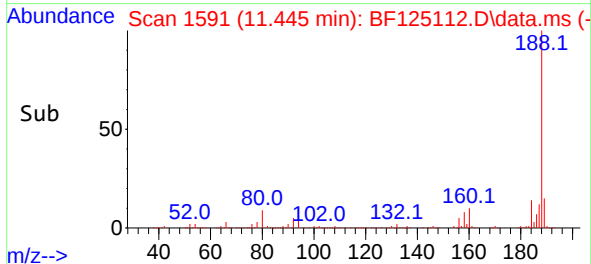
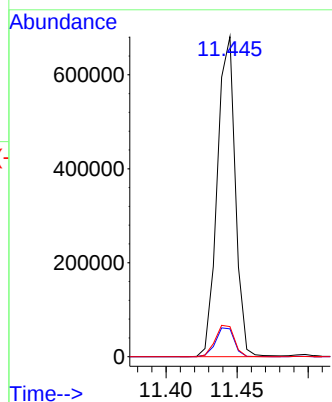
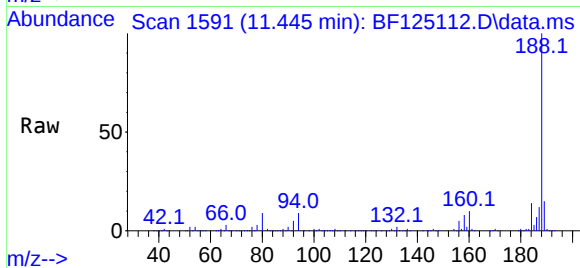




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

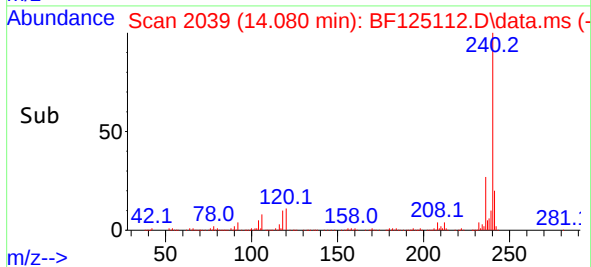
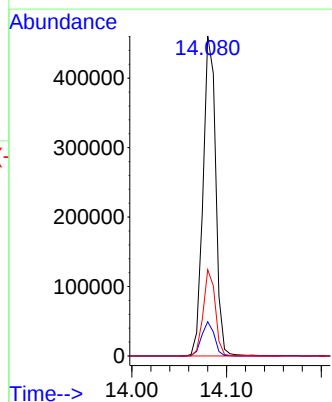
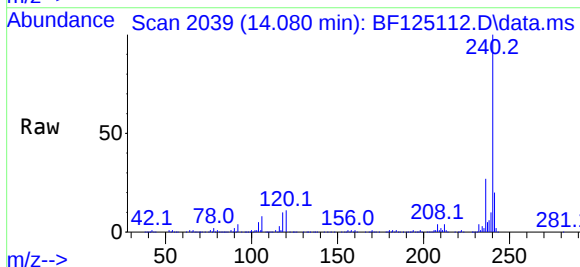
Instrument :
BNA_F
ClientSampleId :
210812088-02

Tgt Ion:188 Resp: 601174
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

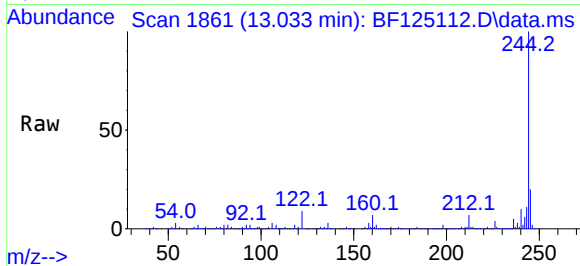
Tgt Ion:240 Resp: 429299
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 27.0 21.6 32.4



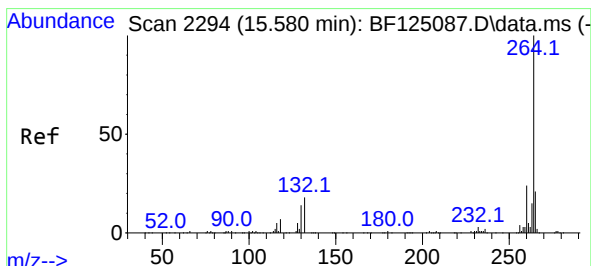
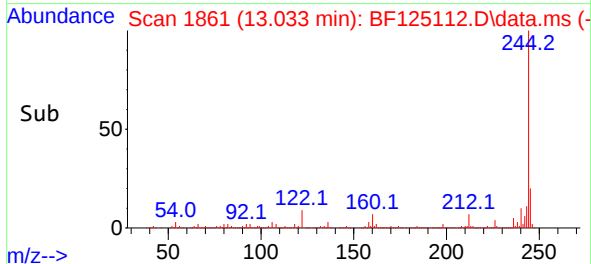
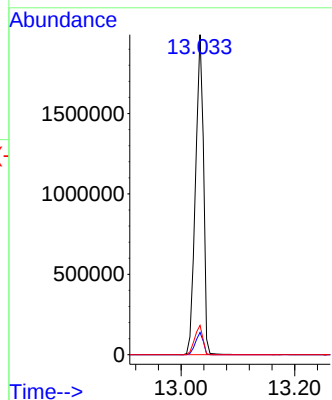


#79
Terphenyl-d14
Concen: 72.532 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Instrument :
BNA_F
ClientSampleId :
210812088-02



Tgt Ion:244 Resp: 1954567
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125112.D
Acq: 19 Aug 2021 13:55

Tgt Ion:264 Resp: 333029
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 22.1 17.2 25.8

