

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125247.D
 Acq On : 27 Aug 2021 10:15
 Operator : JU/CG
 Sample : PB138720BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138720BL

Quant Time: Aug 27 12:28:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	181518	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	694912	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	344473	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	575507	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	409227	20.000	ng	0.00
86) Perylene-d12	15.574	264	394059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1510553	125.958	ng	0.01
7) Phenol-d6	6.539	99	1826015	117.731	ng	0.00
23) Nitrobenzene-d5	7.475	82	1222827	88.590	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	503822	146.519	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2084958	84.357	ng	0.00
79) Terphenyl-d14	13.021	244	2130208	82.927	ng	0.00

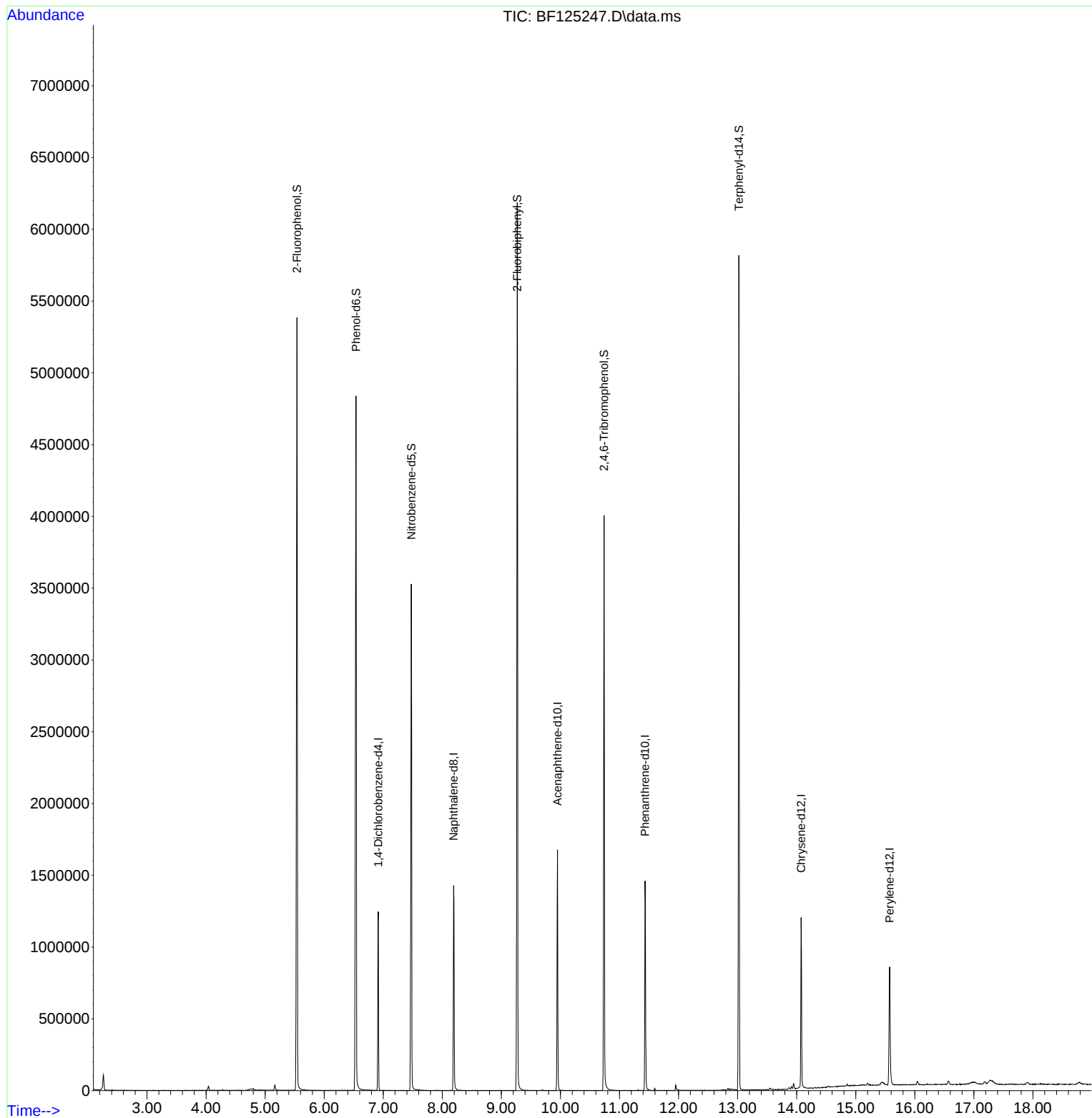
Target Compounds	Qvalue

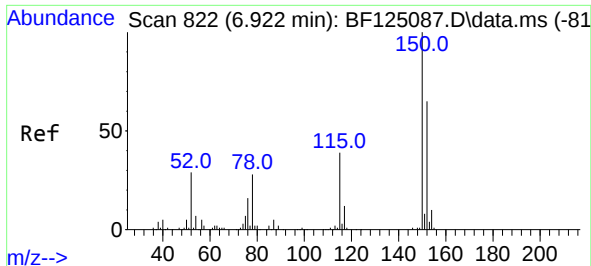
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125247.D
Acq On : 27 Aug 2021 10:15
Operator : JU/CG
Sample : PB138720BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138720BL

Quant Time: Aug 27 12:28:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

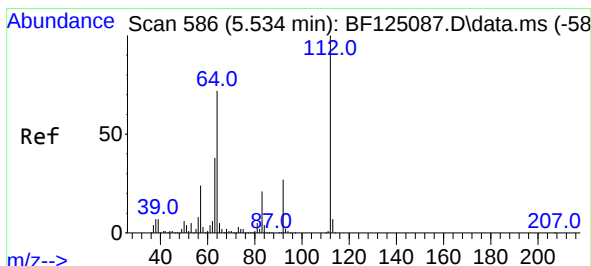
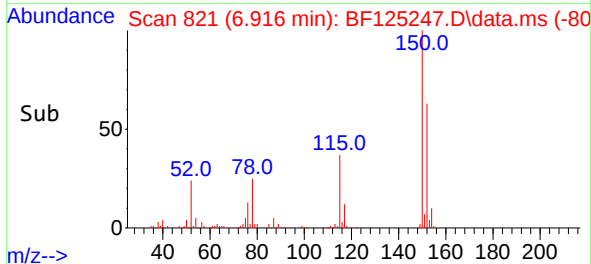
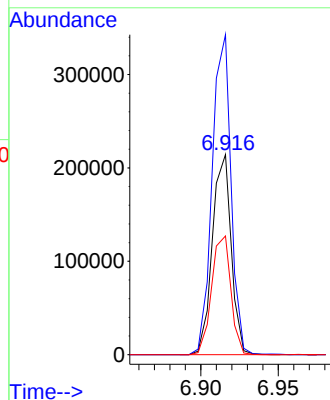
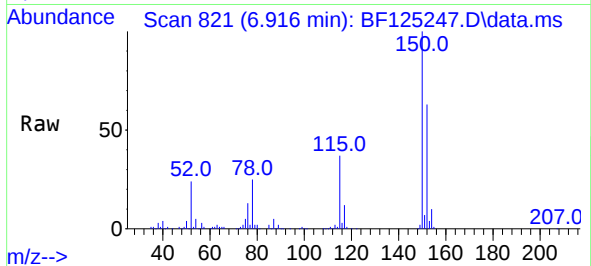




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

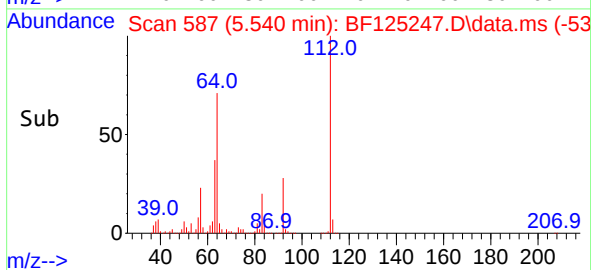
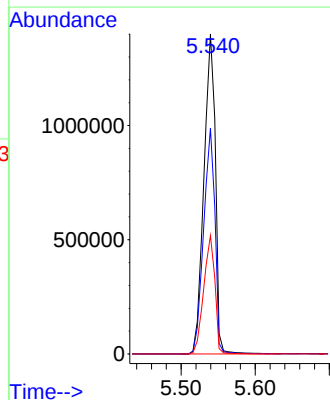
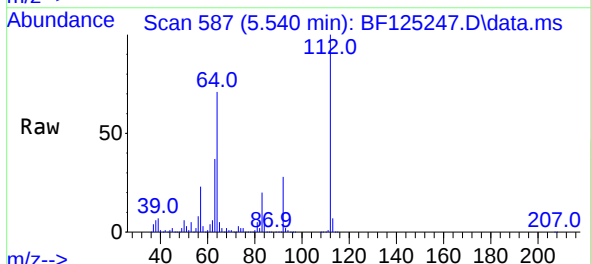
Instrument :
BNA_F
ClientSampleId :
PB138720BL

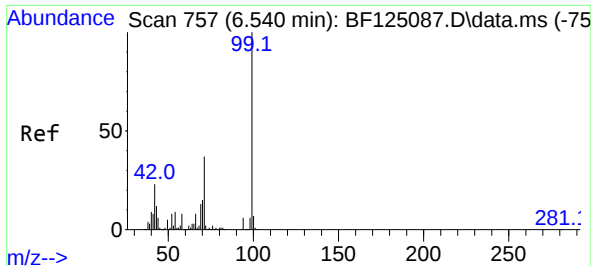
Tgt Ion:152 Resp: 181518
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 125.958 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:112 Resp: 1510553
Ion Ratio Lower Upper
112 100
64 70.5 44.2 66.2#
63 37.0 26.2 39.2

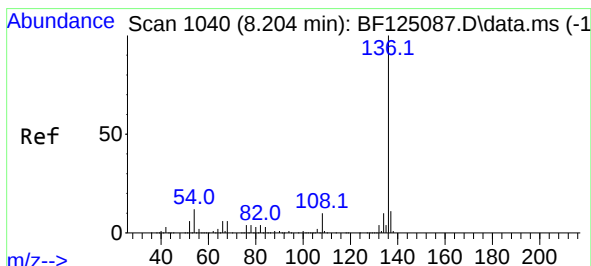
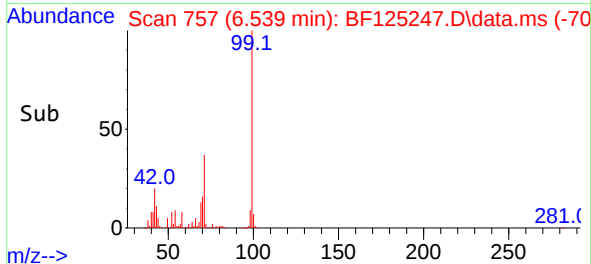
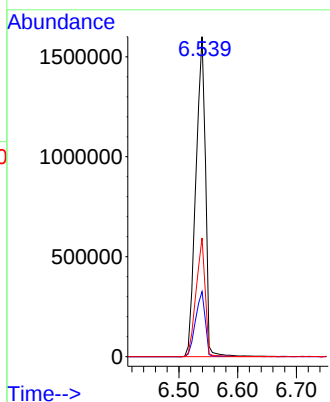
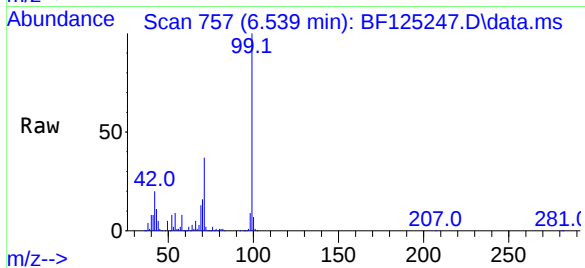




#7
Phenol-d6
Concen: 117.731 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

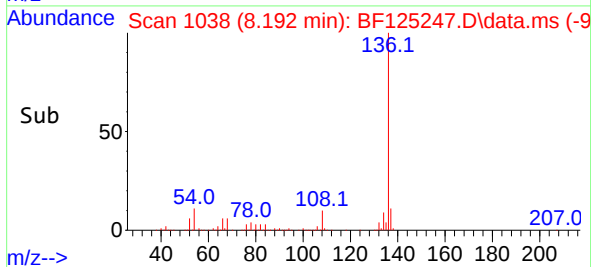
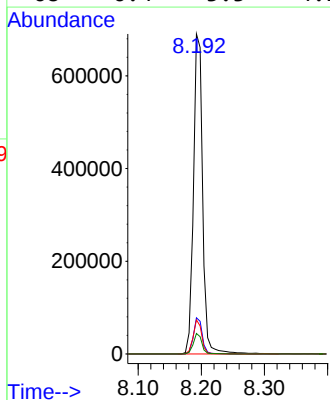
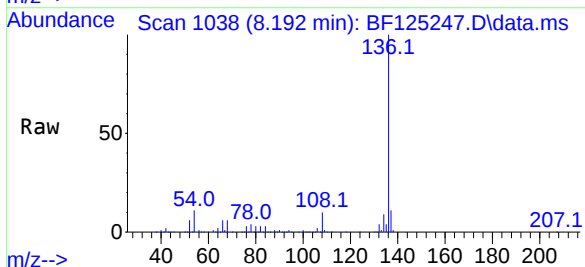
Instrument :
BNA_F
ClientSampleId :
PB138720BL

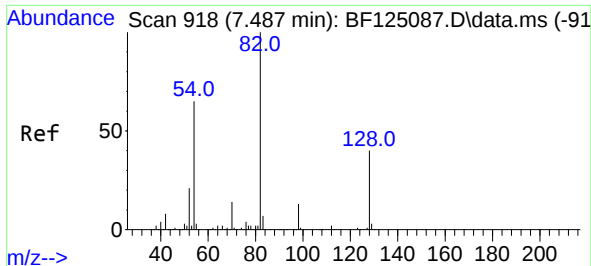
Tgt Ion: 99 Resp: 1826015
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 37.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:136 Resp: 694912
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.7 6.4 9.6#
68 6.4 3.3 4.9#

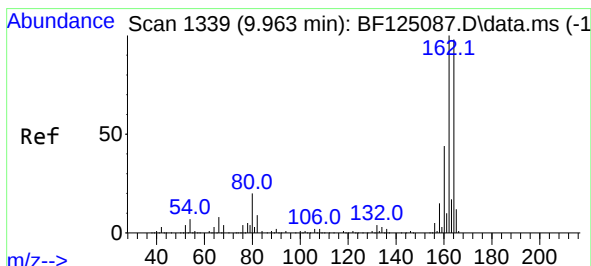
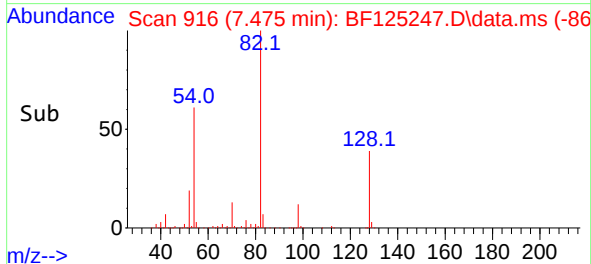
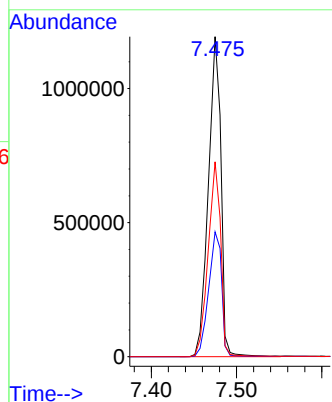
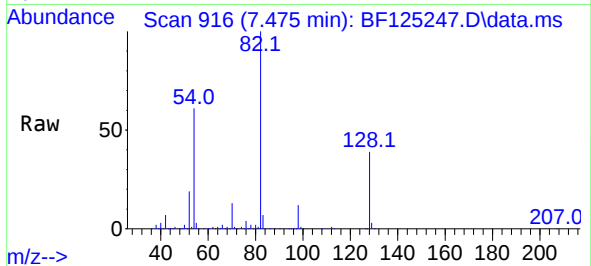




#23
Nitrobenzene-d5
Concen: 88.590 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

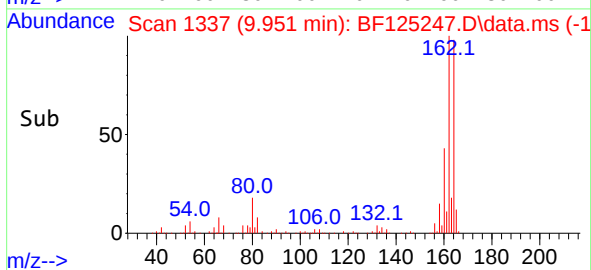
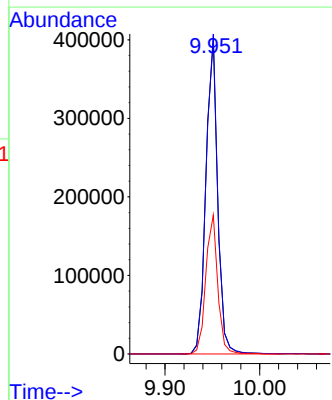
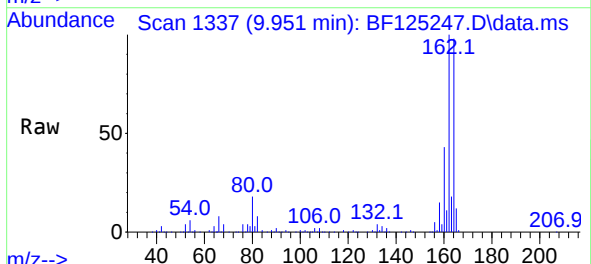
Instrument :
BNA_F
ClientSampleId :
PB138720BL

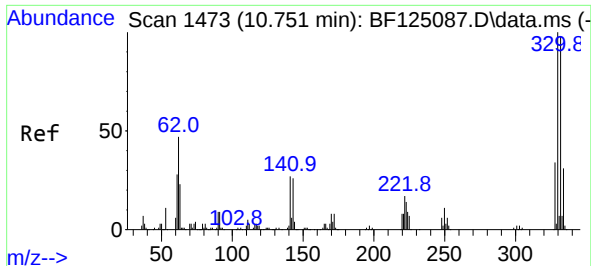
Tgt Ion: 82 Resp: 1222827
Ion Ratio Lower Upper
82 100
128 39.0 40.6 60.8#
54 60.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:164 Resp: 344473
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.3 38.0 57.0

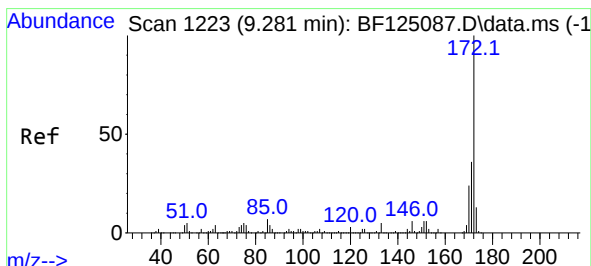
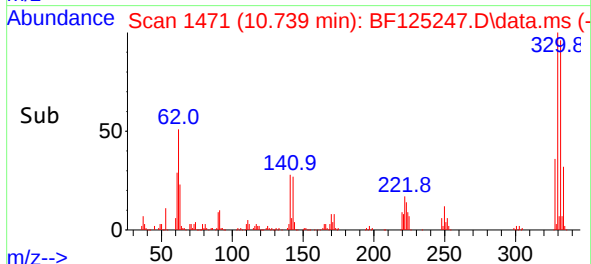
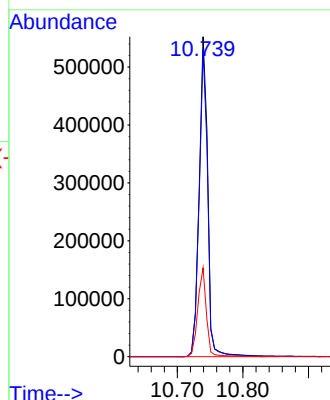
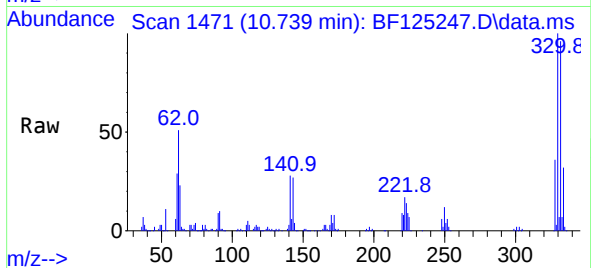




#42
2,4,6-Tribromophenol
Concen: 146.519 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

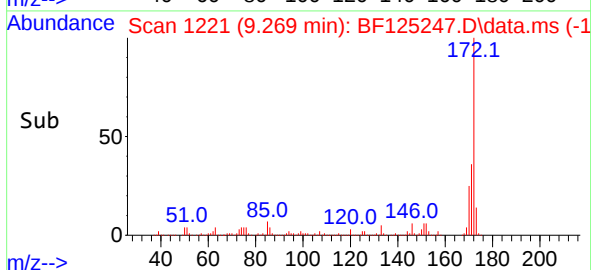
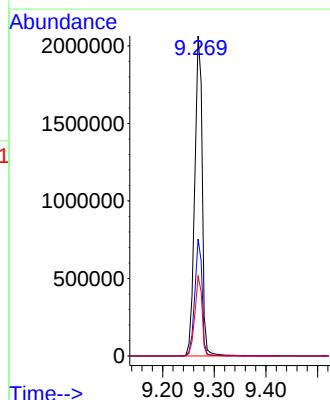
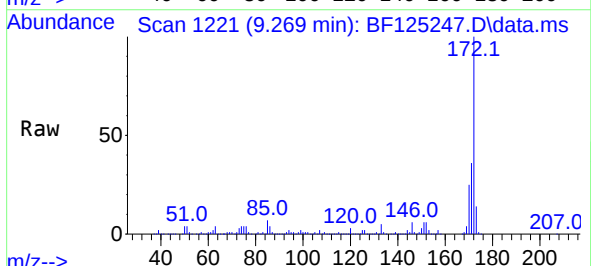
Instrument :
BNA_F
ClientSampleId :
PB138720BL

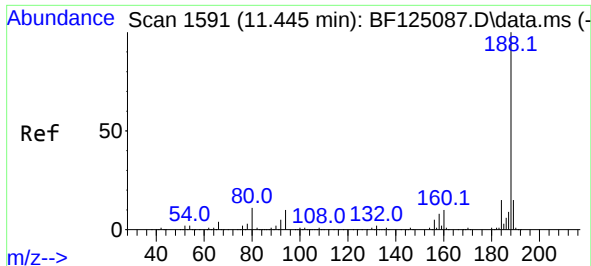
Tgt Ion:330 Resp: 503822
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 28.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 84.357 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:172 Resp: 2084958
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.9 18.8 28.2

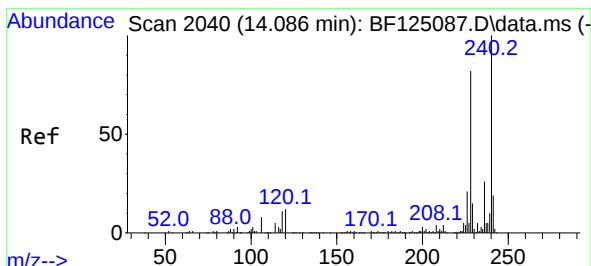
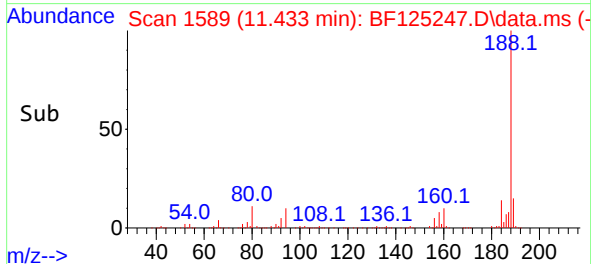
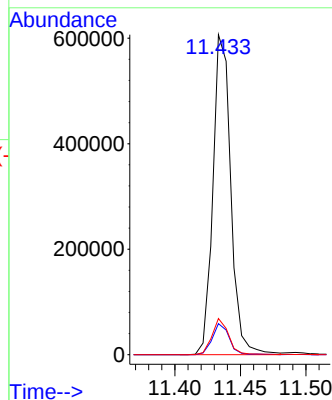
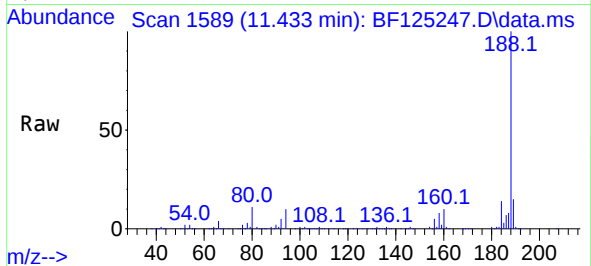




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

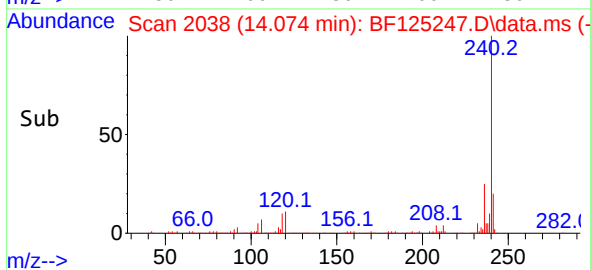
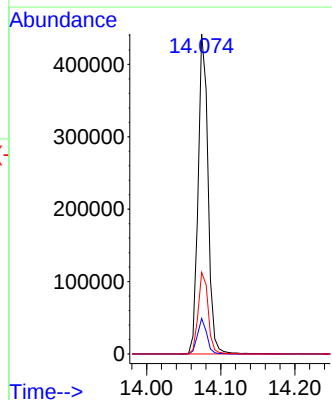
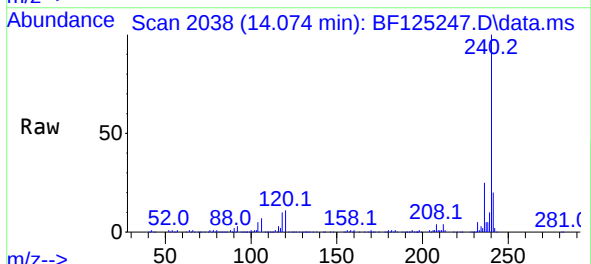
Instrument :
BNA_F
ClientSampleId :
PB138720BL

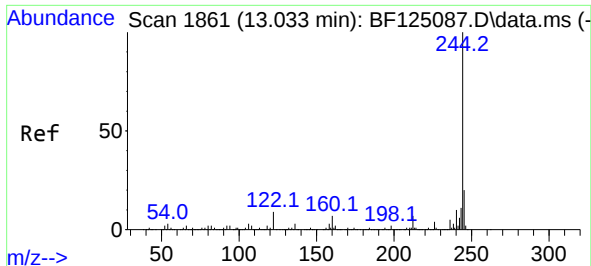
Tgt Ion:188 Resp: 575507
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:240 Resp: 409227
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.5 21.6 32.4

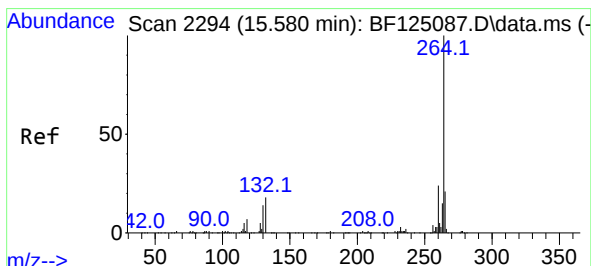
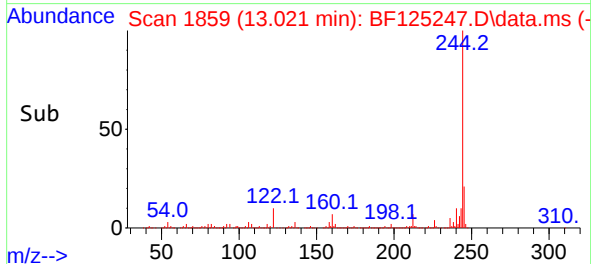
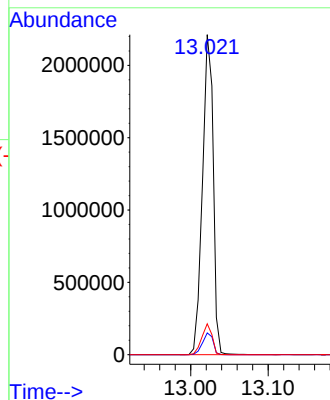
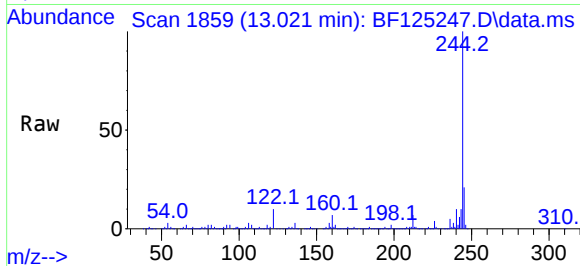




#79
Terphenyl-d14
Concen: 82.927 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:244 Resp: 2130208
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:264 Resp: 394059
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.6 17.2 25.8

