

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127357.D
 Acq On : 16 Mar 2022 19:58
 Operator : CG\JU
 Sample : N1955-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1335

Quant Time: Mar 17 02:36:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

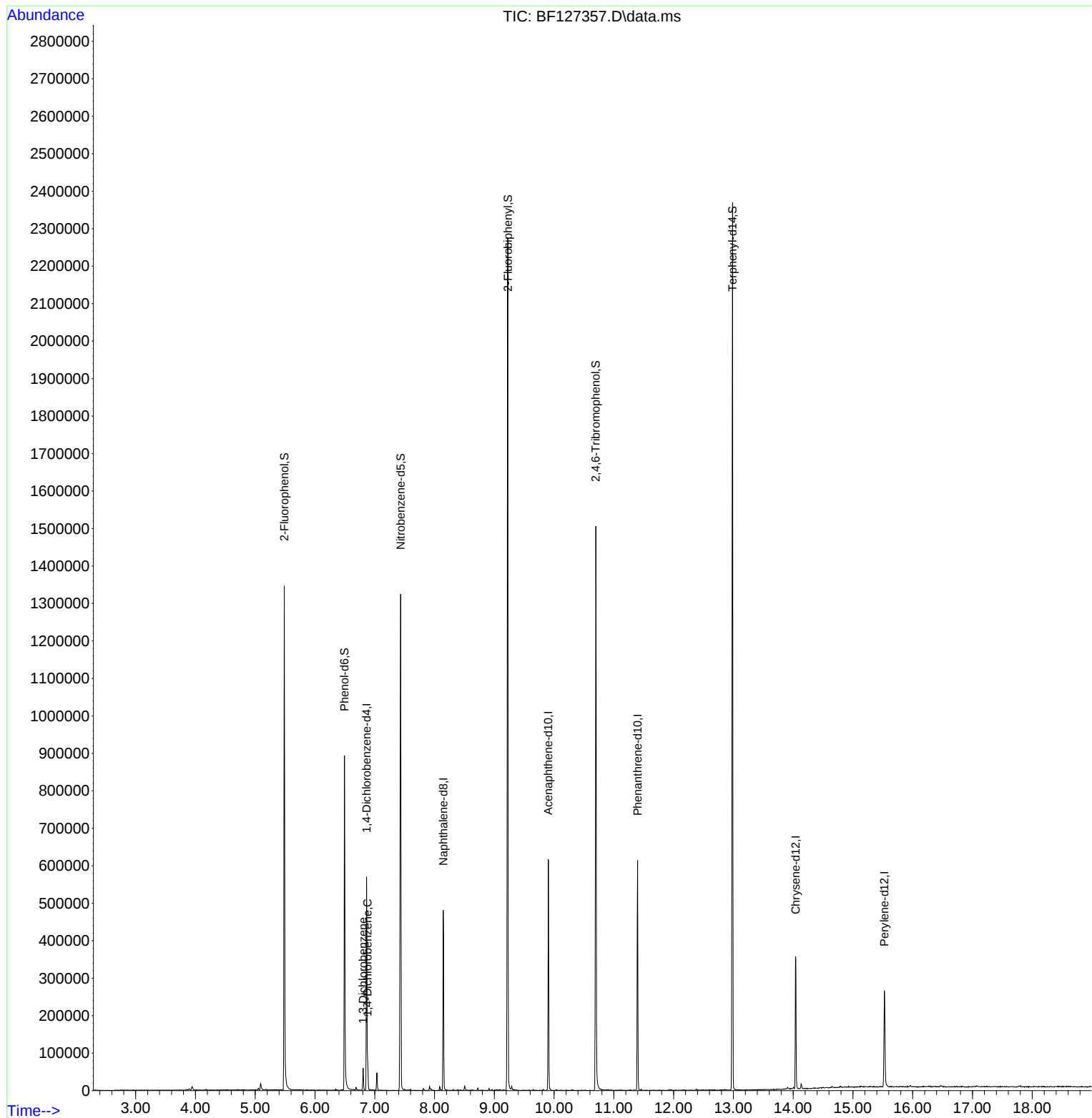
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	74544	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	190633	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	114016	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	208462	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	131996	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	123447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	292039	62.979	ng	0.00
7) Phenol-d6	6.493	99	258457	40.517	ng	-0.01
23) Nitrobenzene-d5	7.434	82	397084	86.023	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	168608	137.373	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	713426	88.464	ng	0.00
79) Terphenyl-d14	12.986	244	786823	102.645	ng	0.00
Target Compounds						
						Qvalue
12) 1,3-Dichlorobenzene	6.804	146	11171	2.075	ng	96
13) 1,4-Dichlorobenzene	6.881	146	13801	2.555	ng	97

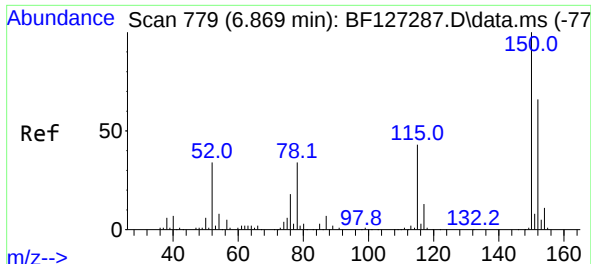
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
Data File : BF127357.D
Acq On : 16 Mar 2022 19:58
Operator : CG\JU
Sample : N1955-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1335

Quant Time: Mar 17 02:36:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration

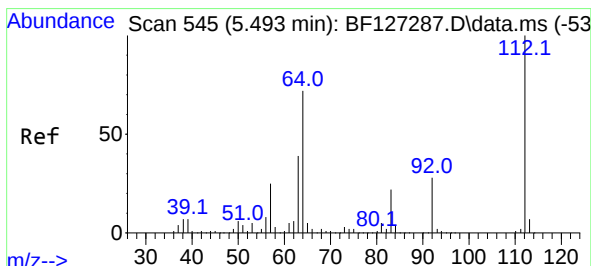
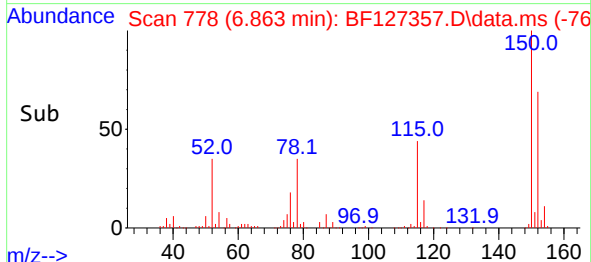
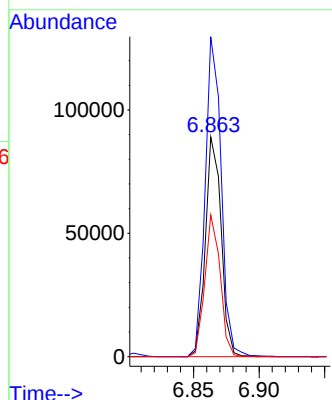
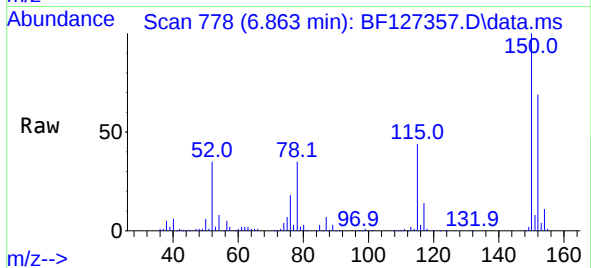




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

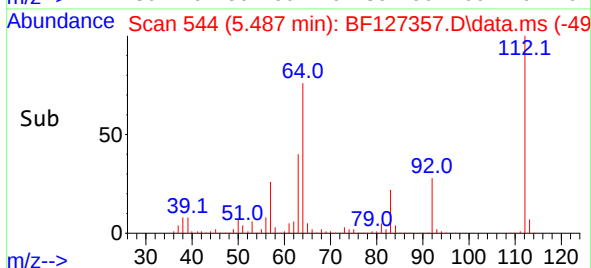
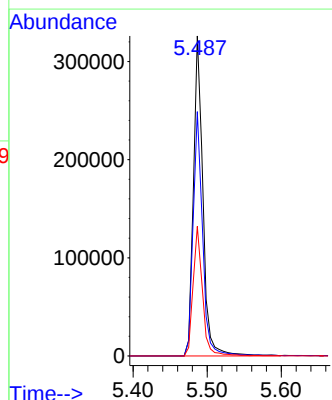
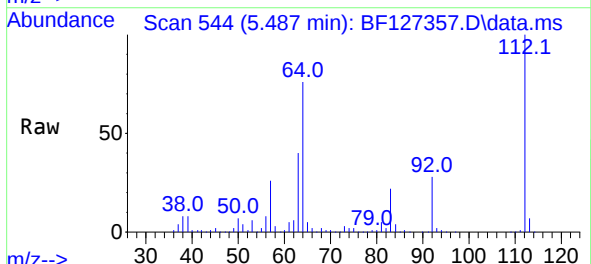
Instrument :
BNA_F
ClientSampleId :
1335

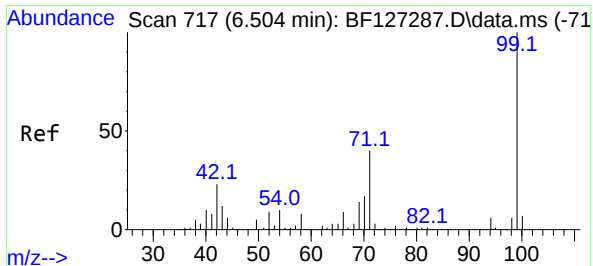
Tgt Ion:152 Resp: 74544
Ion Ratio Lower Upper
152 100
150 145.7 128.1 192.1
115 64.5 56.7 85.1



#5
2-Fluorophenol
Concen: 62.979 ng
RT: 5.487 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

Tgt Ion:112 Resp: 292039
Ion Ratio Lower Upper
112 100
64 76.4 49.5 74.3#
63 40.5 23.9 35.9#





#7

Phenol-d6

Concen: 40.517 ng

RT: 6.493 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127357.D

Acq: 16 Mar 2022 19:58

Instrument :

BNA_F

ClientSampleId :

1335

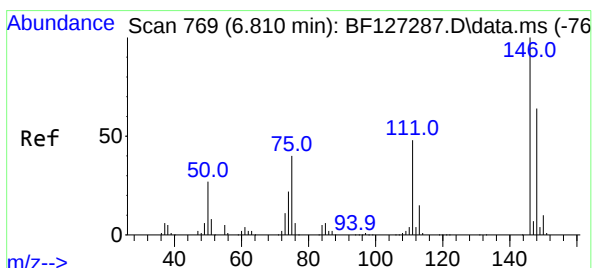
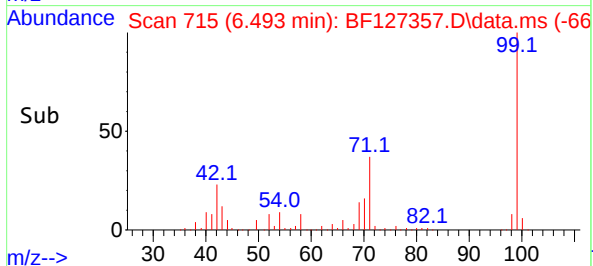
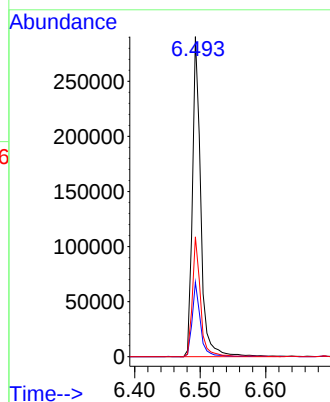
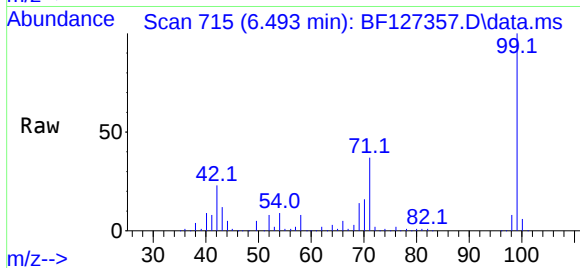
Tgt Ion: 99 Resp: 258457

Ion Ratio Lower Upper

99 100

42 23.3 14.2 21.4#

71 37.5 24.3 36.5#



#12

1,3-Dichlorobenzene

Concen: 2.075 ng

RT: 6.804 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF127357.D

Acq: 16 Mar 2022 19:58

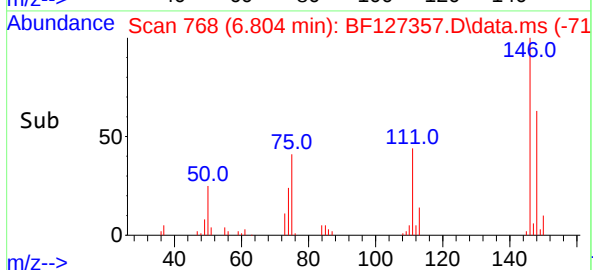
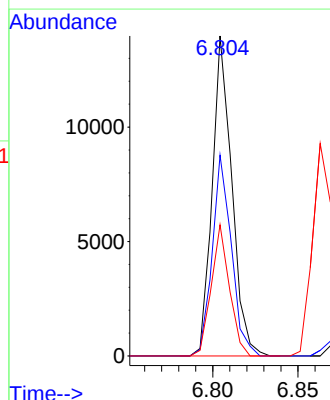
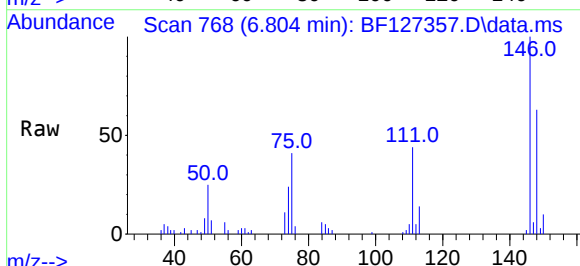
Tgt Ion:146 Resp: 11171

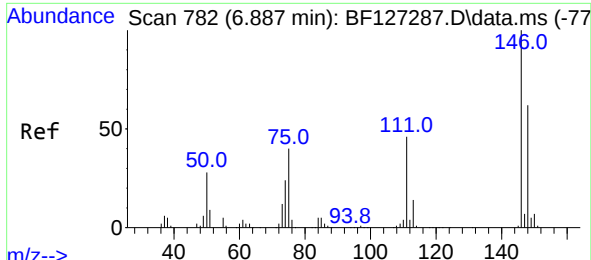
Ion Ratio Lower Upper

146 100

148 62.8 50.9 76.3

75 41.0 28.4 42.6

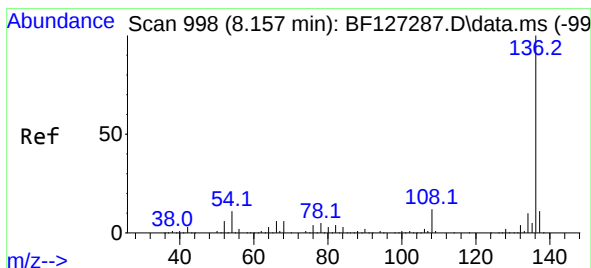
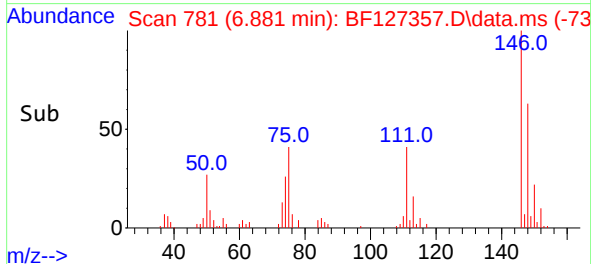
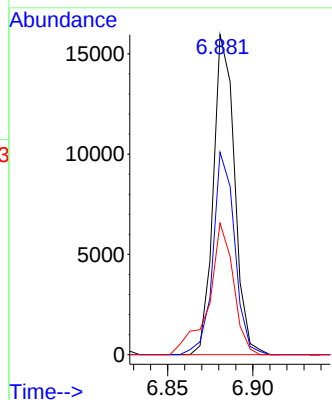
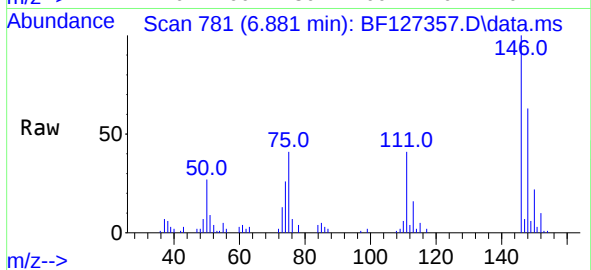




#13
1,4-Dichlorobenzene
Concen: 2.555 ng
RT: 6.881 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

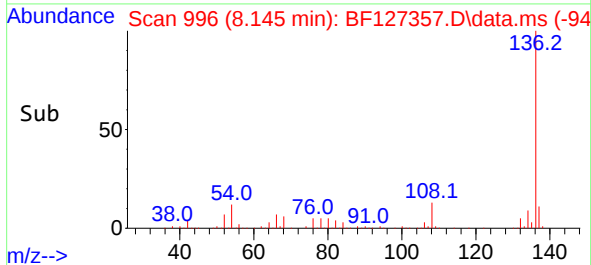
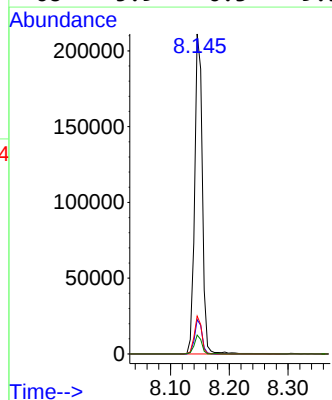
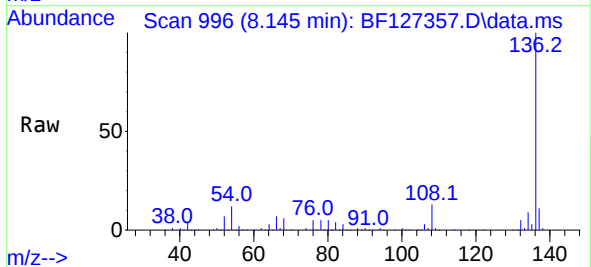
Instrument :
BNA_F
ClientSampleId :
1335

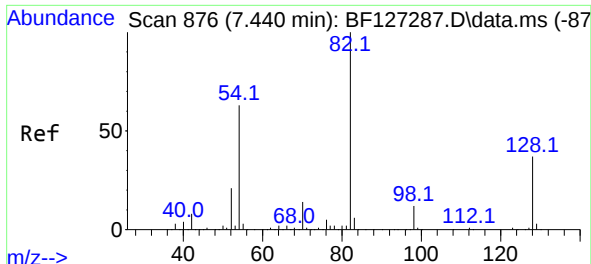
Tgt Ion:146 Resp: 13801
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 41.1 36.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

Tgt Ion:136 Resp: 190633
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.9 7.8 11.6#
68 5.9 6.3 9.5#

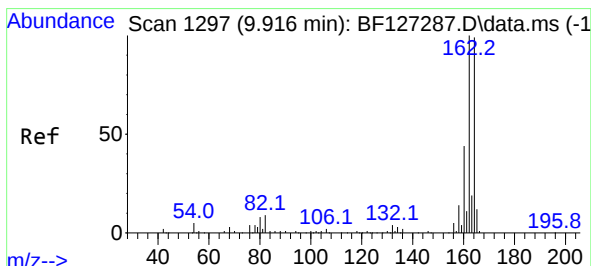
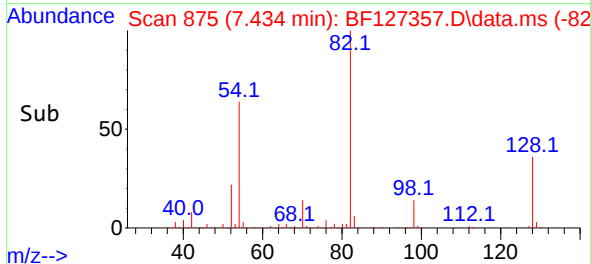
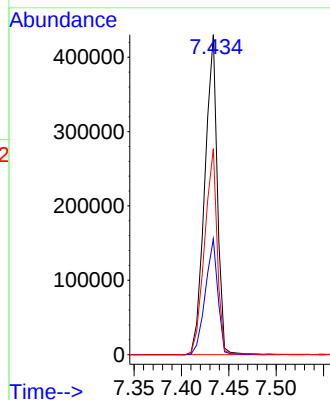
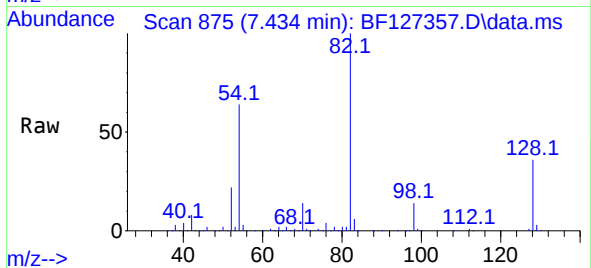




#23
Nitrobenzene-d5
Concen: 86.023 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

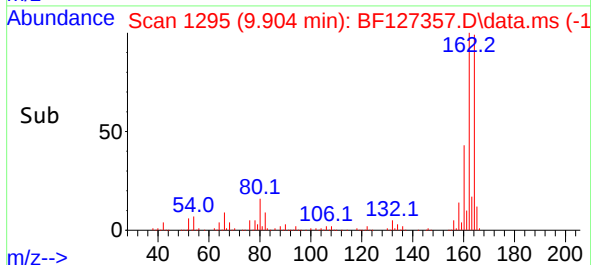
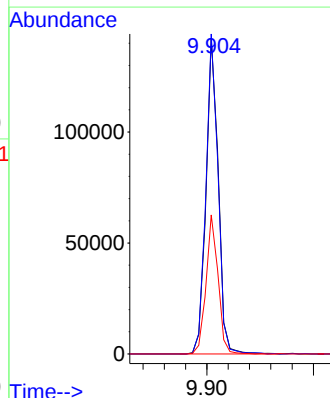
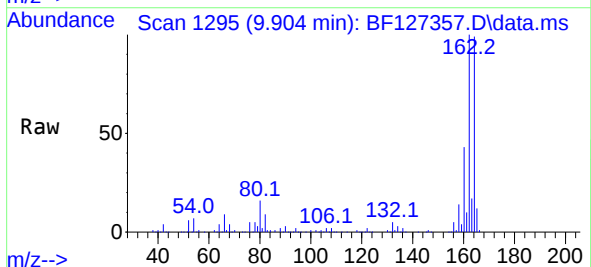
Instrument :
BNA_F
ClientSampleId :
1335

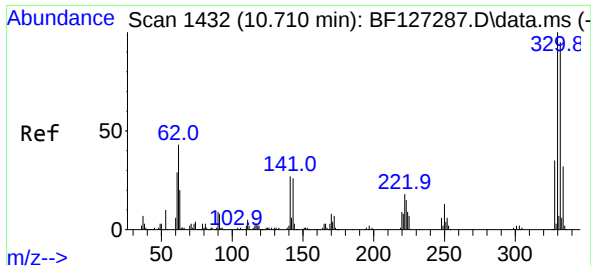
Tgt Ion: 82 Resp: 397084
Ion Ratio Lower Upper
82 100
128 36.1 32.7 49.1
54 64.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

Tgt Ion: 164 Resp: 114016
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 137.373 ng

RT: 10.698 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BF127357.D

Acq: 16 Mar 2022 19:58

Instrument :

BNA_F

ClientSampleId :

1335

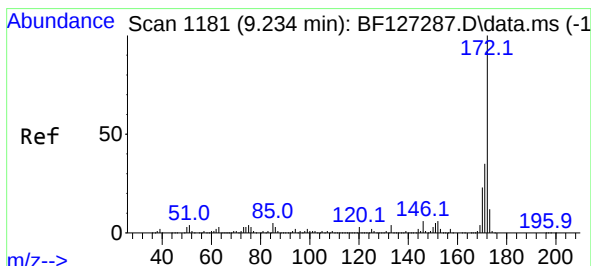
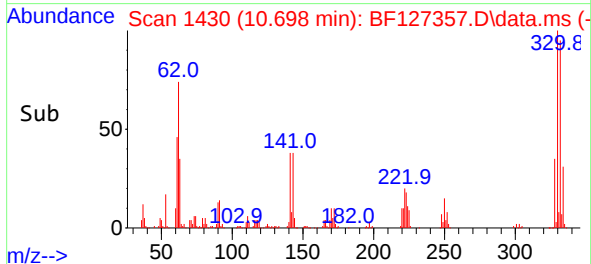
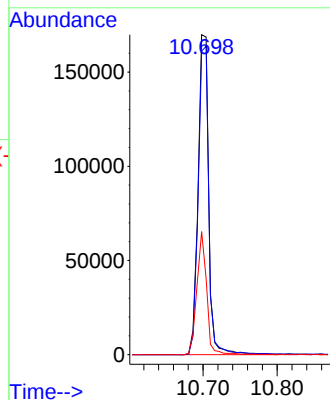
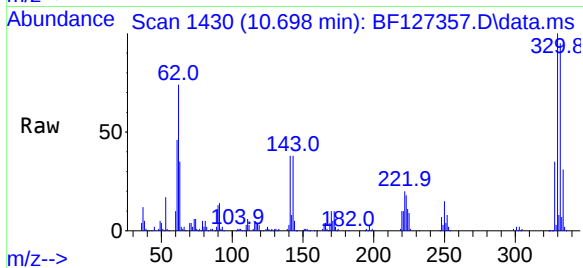
Tgt Ion:330 Resp: 168608

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 35.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 88.464 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127357.D

Acq: 16 Mar 2022 19:58

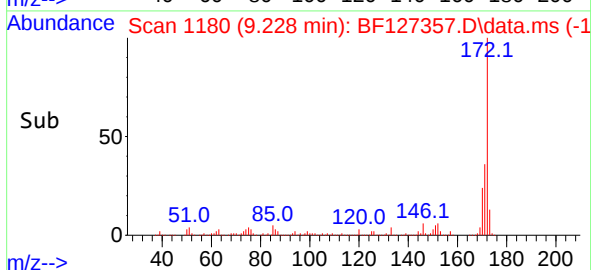
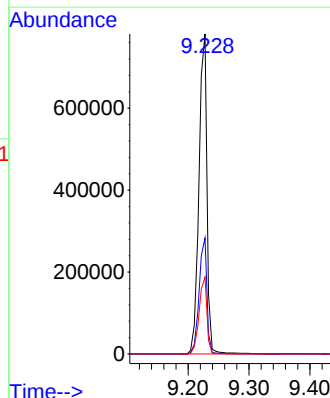
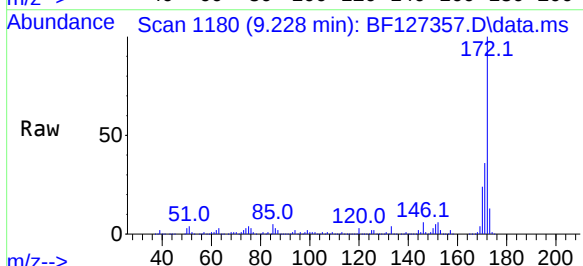
Tgt Ion:172 Resp: 713426

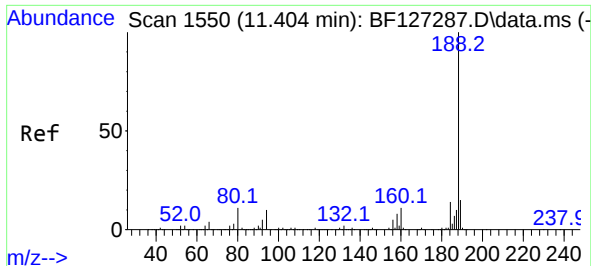
Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 24.1 19.0 28.6

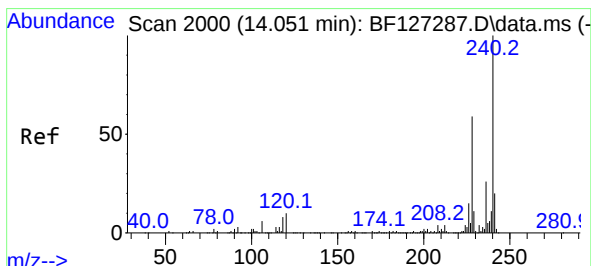
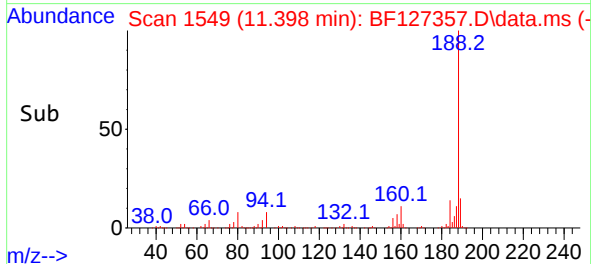
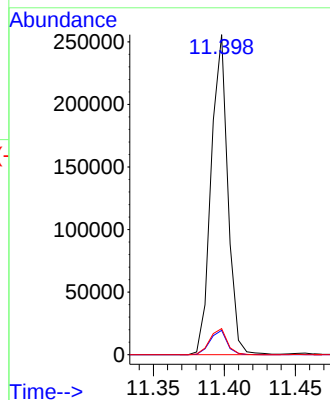
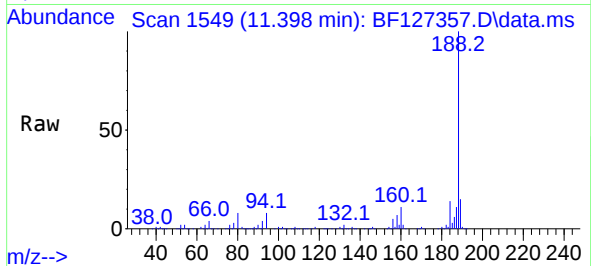




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11335
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

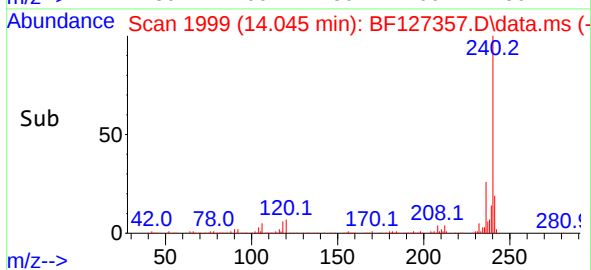
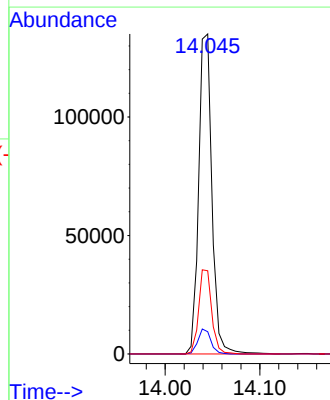
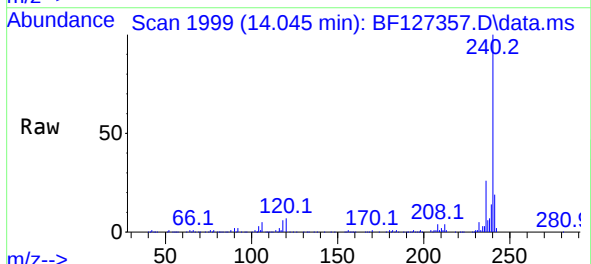
Instrument :
BNA_F
ClientSampleId :
1335

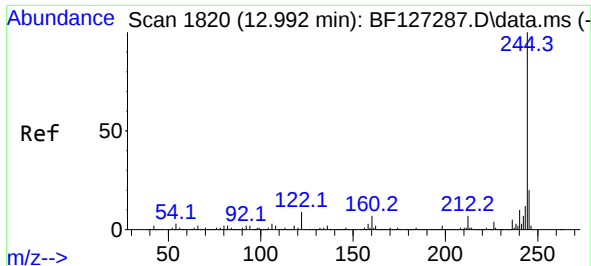
Tgt Ion:188 Resp: 208462
Ion Ratio Lower Upper
188 100
94 7.6 10.1 15.1#
80 8.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

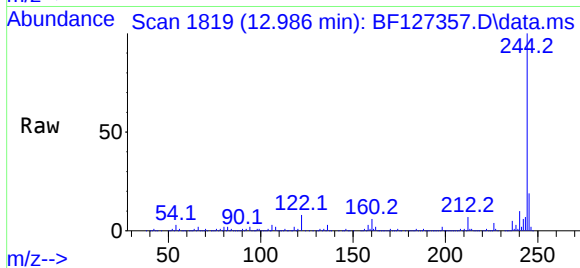
Tgt Ion:240 Resp: 131996
Ion Ratio Lower Upper
240 100
120 7.0 14.4 21.6#
236 26.0 20.5 30.7



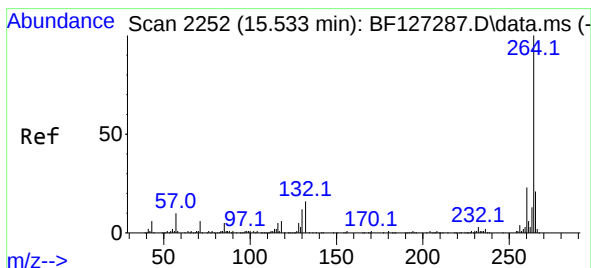
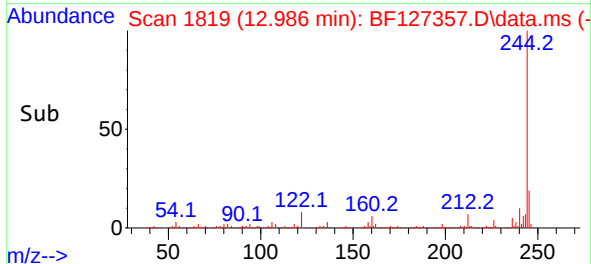
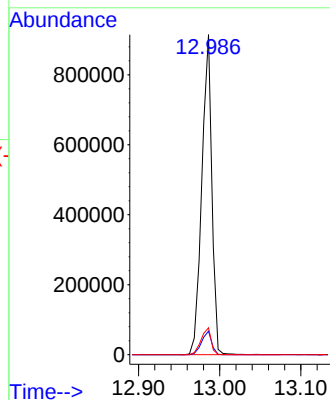


#79
Terphenyl-d14
Concen: 102.645 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

Instrument :
BNA_F
ClientSampleId :
1335



Tgt Ion:244 Resp: 786823
Ion Ratio Lower Upper
244 100
212 7.3 5.0 7.4
122 8.4 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF127357.D
Acq: 16 Mar 2022 19:58

Tgt Ion:264 Resp: 123447
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 20.2 17.4 26.2

