

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127334.D
 Acq On : 15 Mar 2022 20:12
 Operator : CG\JU
 Sample : N1948-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Quant Time: Mar 16 05:30:42 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	93197	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	361417	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	216905	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	413006	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	243596	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	217571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	516998	89.177	ng	0.00
7) Phenol-d6	6.498	99	729569	91.479	ng	0.00
23) Nitrobenzene-d5	7.434	82	503747	57.562	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	126382	54.126	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	898543	58.567	ng	0.00
79) Terphenyl-d14	12.986	244	1066795	75.410	ng	0.00

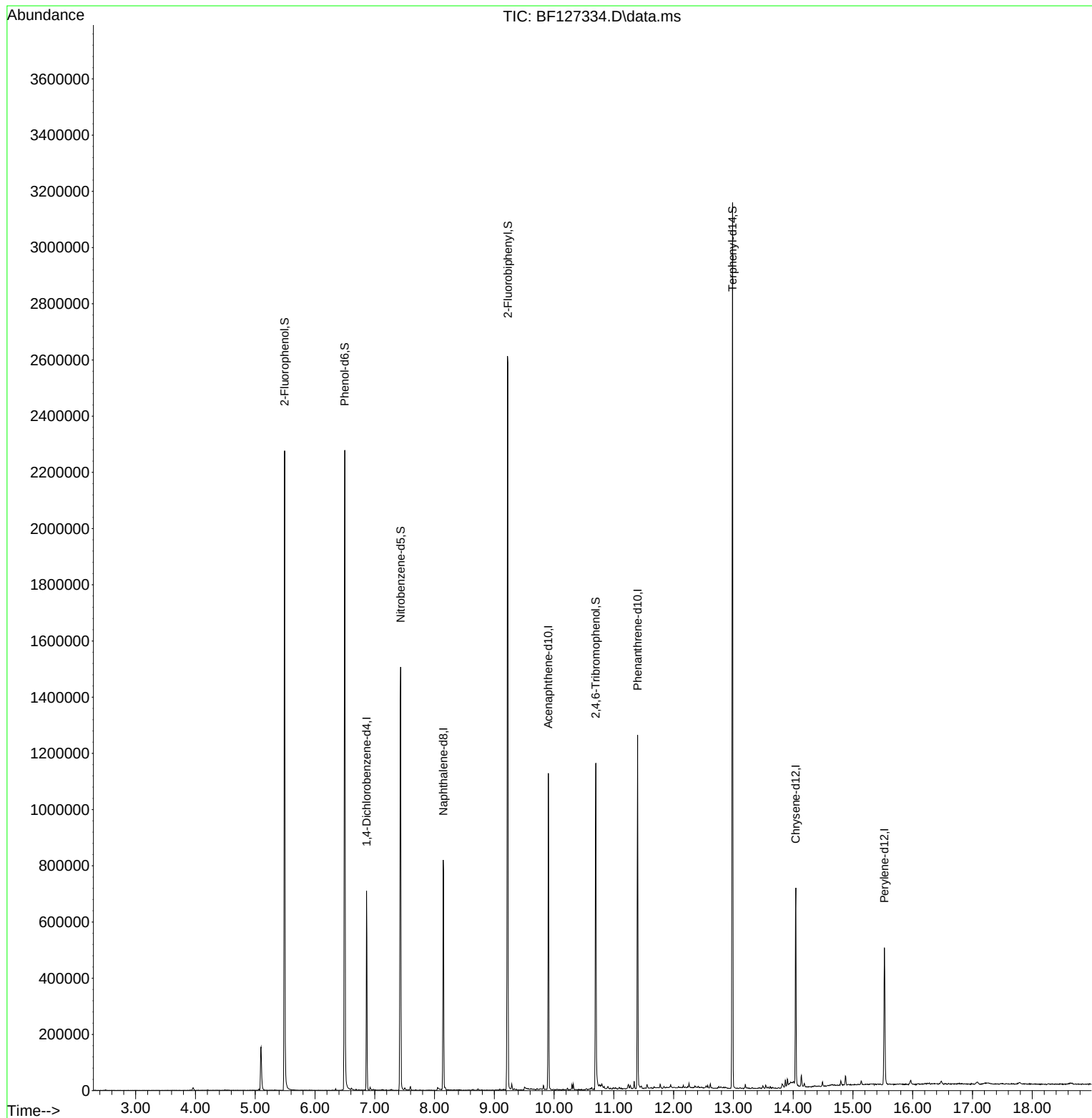
Target Compounds	Qvalue

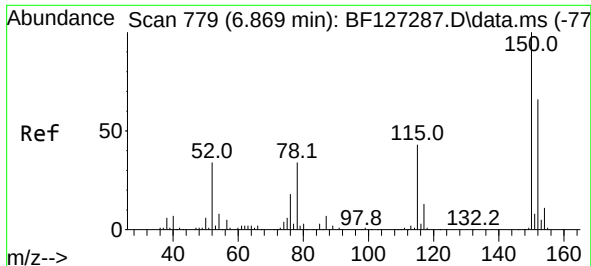
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127334.D
Acq On : 15 Mar 2022 20:12
Operator : CG\JU
Sample : N1948-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

Quant Time: Mar 16 05:30:42 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

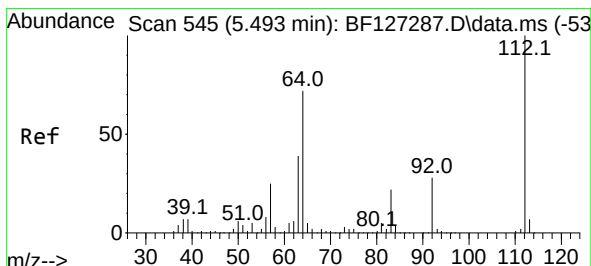
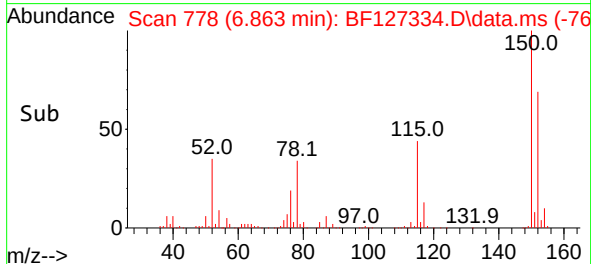
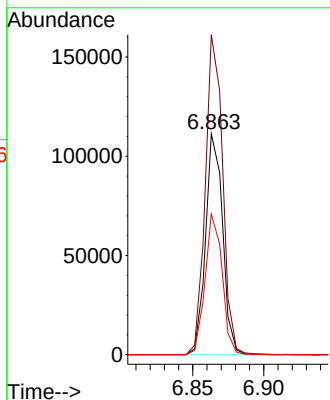
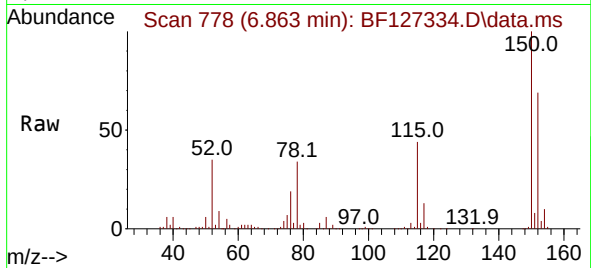




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

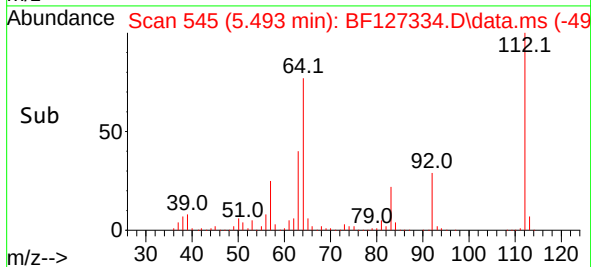
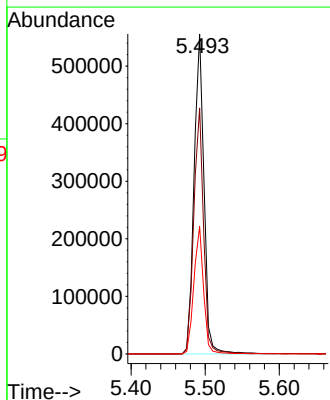
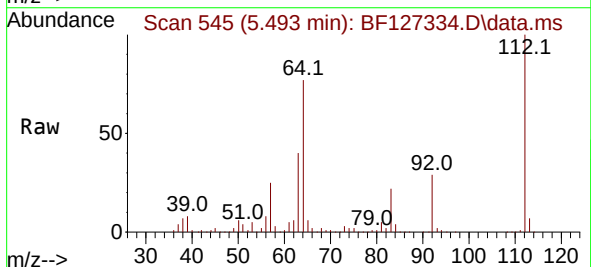
Instrument :
BNA_F
ClientSampleId :
COMP-5

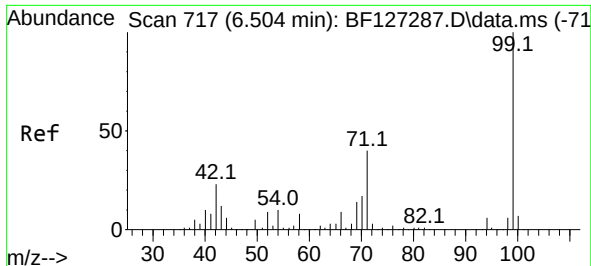
Tgt Ion:152 Resp: 93197
Ion Ratio Lower Upper
152 100
150 144.9 128.1 192.1
115 63.7 56.7 85.1



#5
2-Fluorophenol
Concen: 89.177 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

Tgt Ion:112 Resp: 516998
Ion Ratio Lower Upper
112 100
64 76.9 49.5 74.3#
63 39.9 23.9 35.9#

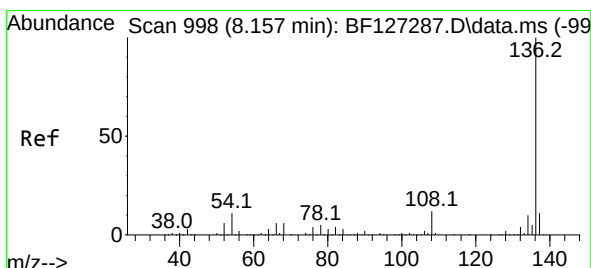
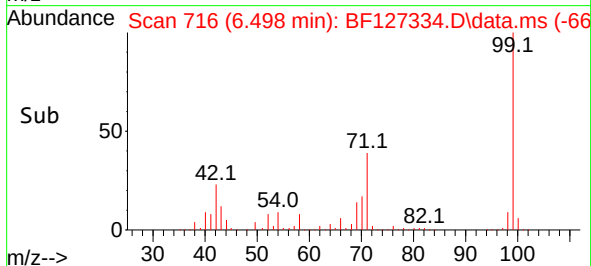
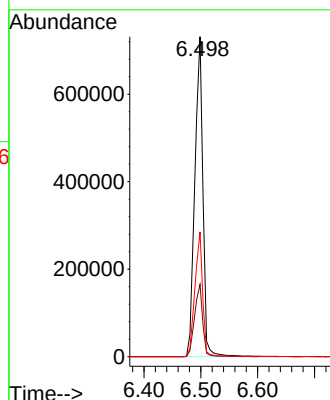
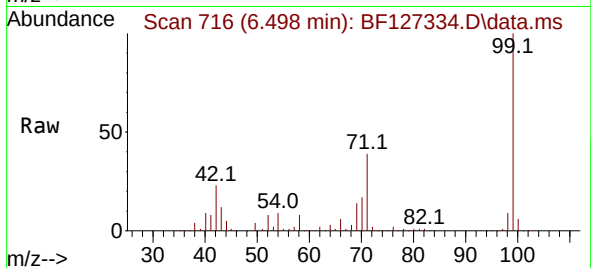




#7
Phenol-d6
Concen: 91.479 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

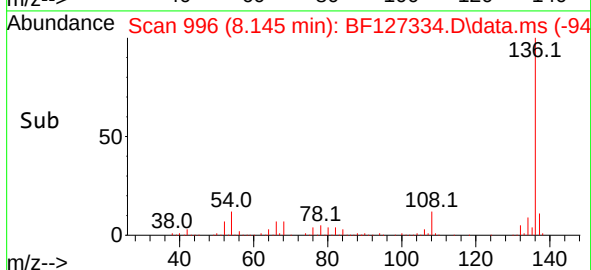
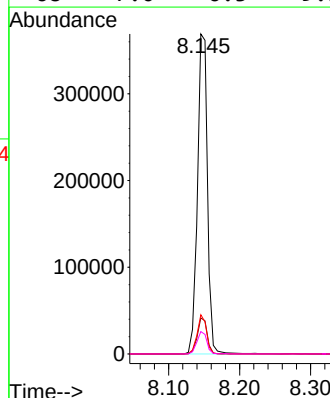
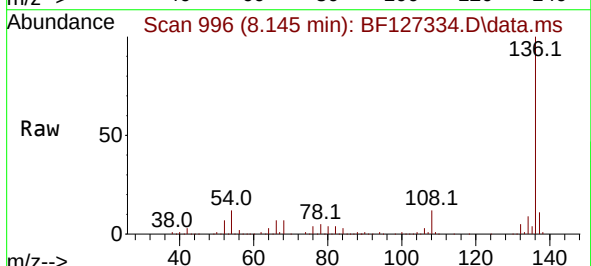
Instrument :
BNA_F
ClientSampleId :
COMP-5

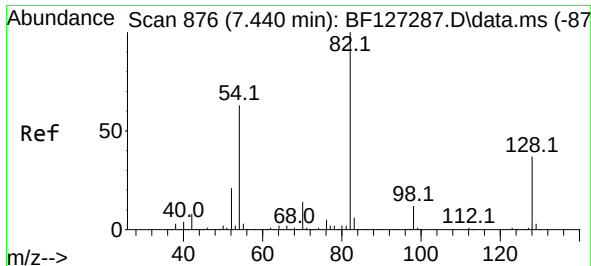
Tgt Ion: 99 Resp: 729569
Ion Ratio Lower Upper
99 100
42 22.6 14.2 21.4#
71 39.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 136 Resp: 361417
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 12.3 7.8 11.6#
68 7.0 6.3 9.5

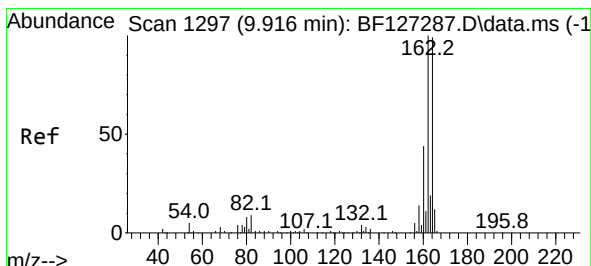
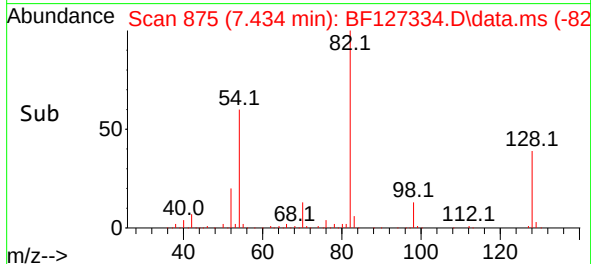
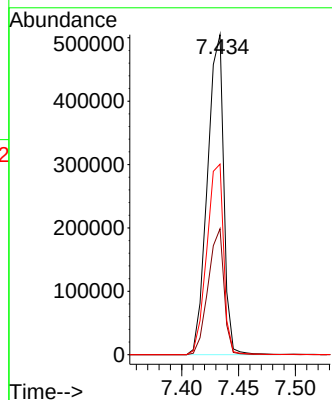
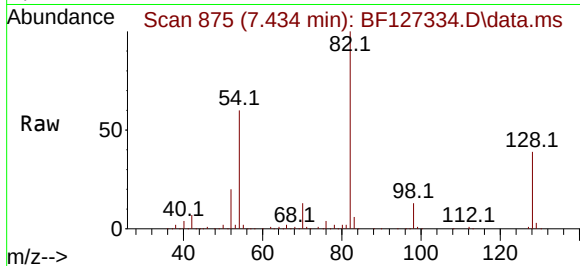




#23
Nitrobenzene-d5
Concen: 57.562 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

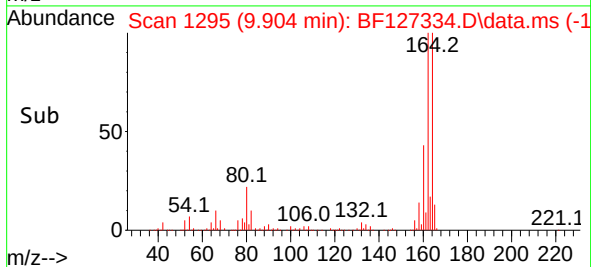
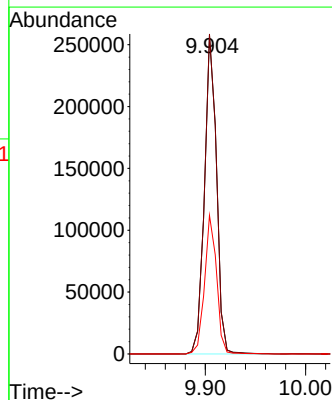
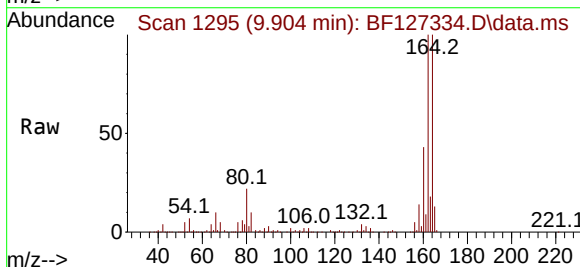
Instrument :
BNA_F
ClientSampleId :
COMP-5

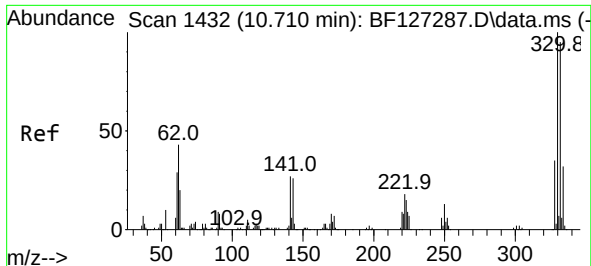
Tgt Ion: 82 Resp: 503747
Ion Ratio Lower Upper
82 100
128 39.3 32.7 49.1
54 59.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 164 Resp: 216905
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 54.126 ng

RT: 10.698 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF127334.D

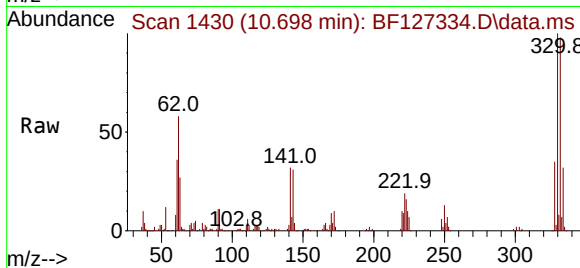
Acq: 15 Mar 2022 20:12

Instrument :

BNA_F

ClientSampleId :

COMP-5



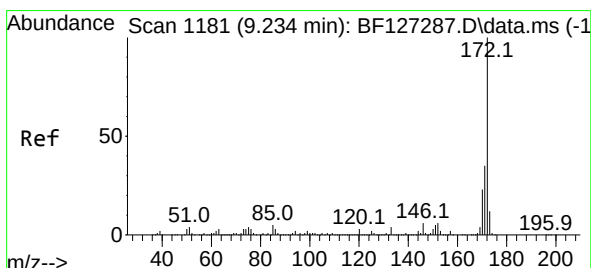
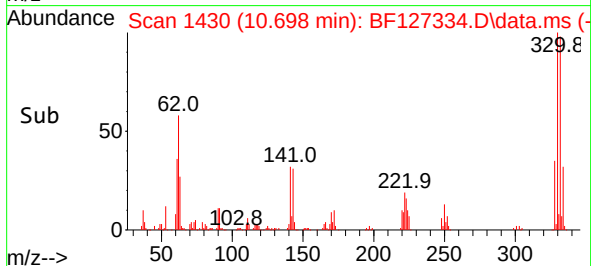
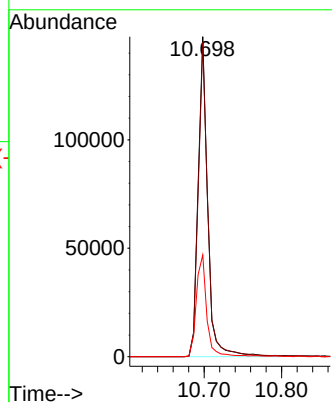
Tgt Ion:330 Resp: 126382

Ion Ratio Lower Upper

330 100

332 98.8 76.0 114.0

141 34.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 58.567 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127334.D

Acq: 15 Mar 2022 20:12

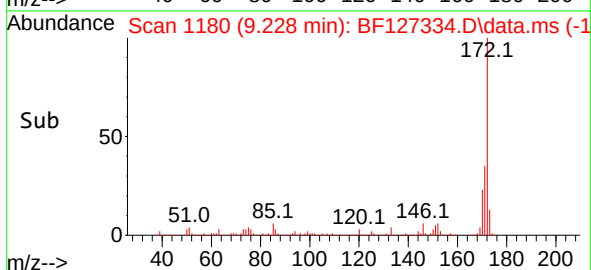
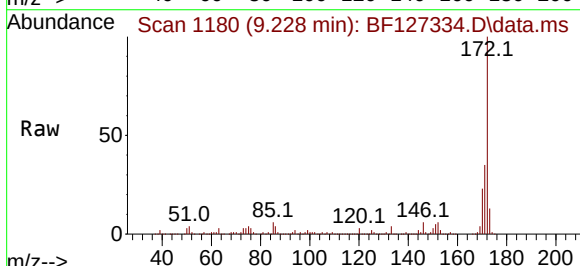
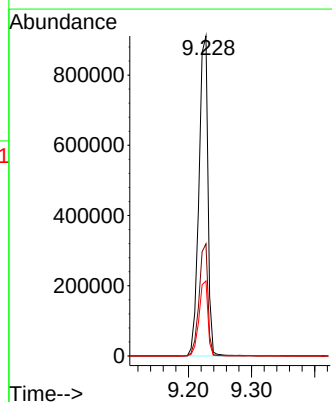
Tgt Ion:172 Resp: 898543

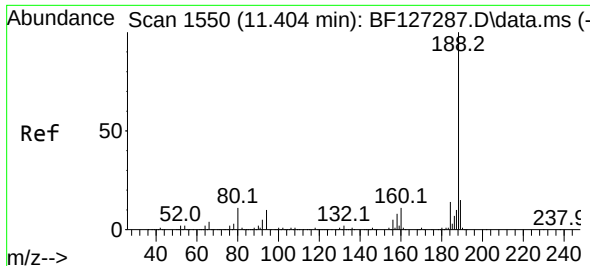
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.5 19.0 28.6

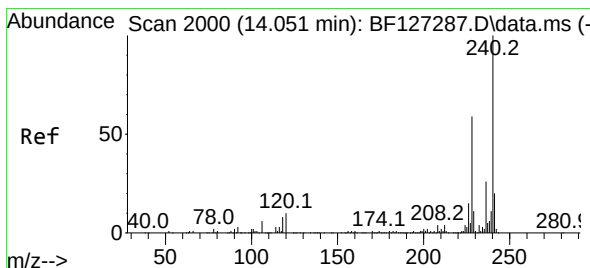
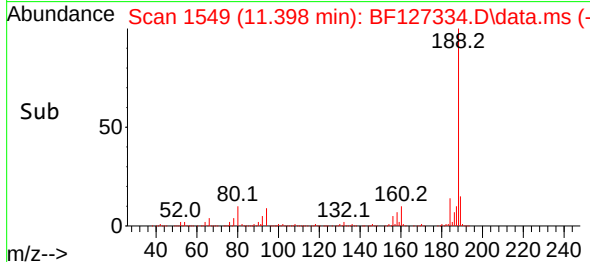
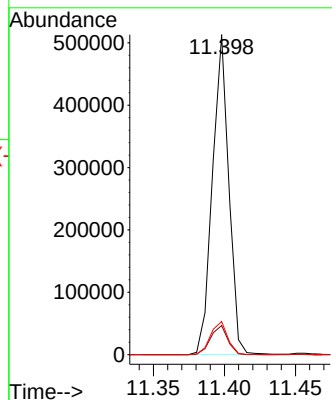
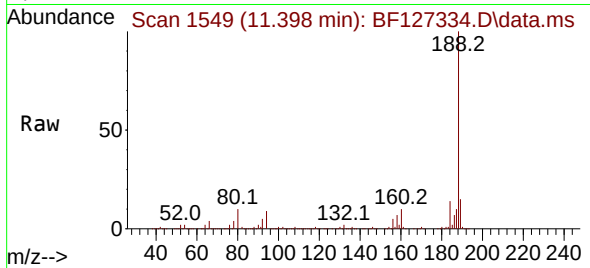




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

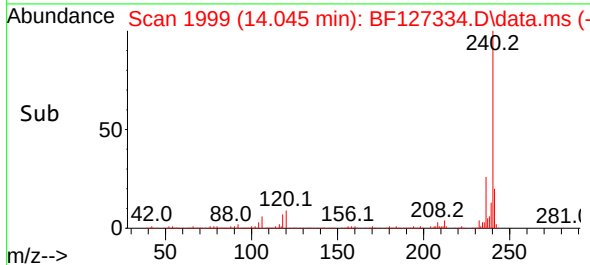
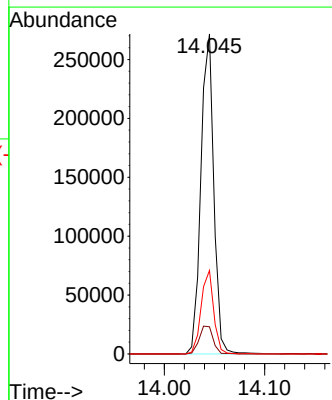
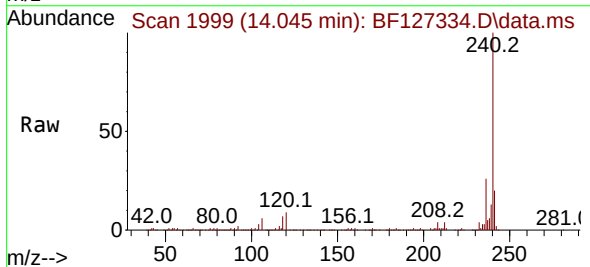
Instrument :
BNA_F
ClientSampleId :
COMP-5

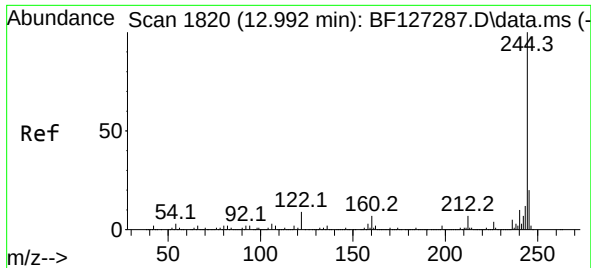
Tgt Ion:188 Resp: 413006
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127334.D
Acq: 15 Mar 2022 20:12

Tgt Ion:240 Resp: 243596
Ion Ratio Lower Upper
240 100
120 8.5 14.4 21.6#
236 26.1 20.5 30.7

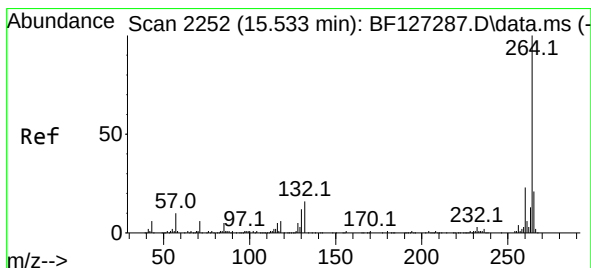
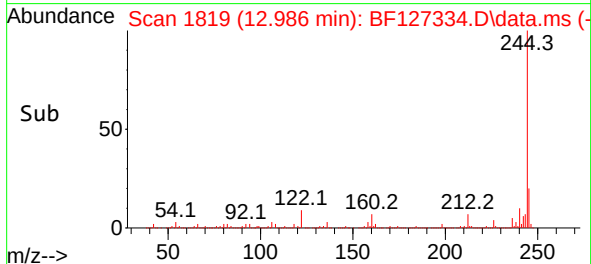
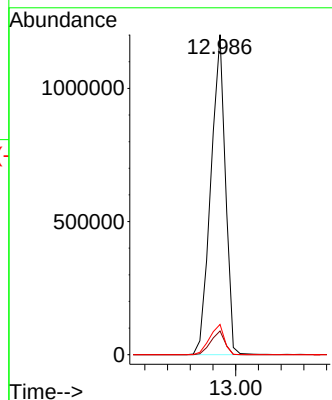
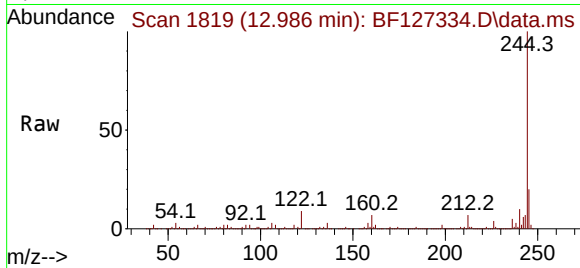




#79
 Terphenyl-d14
 Concen: 75.410 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127334.D
 Acq: 15 Mar 2022 20:12

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Tgt Ion:244 Resp: 1066795
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.4 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: BF127334.D
 Acq: 15 Mar 2022 20:12

Tgt Ion:264 Resp: 217571
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.8 17.4 26.2

