

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127086.D
 Acq On : 25 Feb 2022 22:25
 Operator : CG\JU
 Sample : N1664-13 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Feb 26 01:41:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	97089	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	370311	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	167395	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	240234	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	219957	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	218743	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	298909	47.584	ng	-0.01
7) Phenol-d6	6.522	99	373528	44.067	ng	-0.02
23) Nitrobenzene-d5	7.463	82	262322	31.974	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	76006	39.436	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	380127	33.430	ng	-0.01
79) Terphenyl-d14	13.016	244	308516	20.619	ng	-0.01

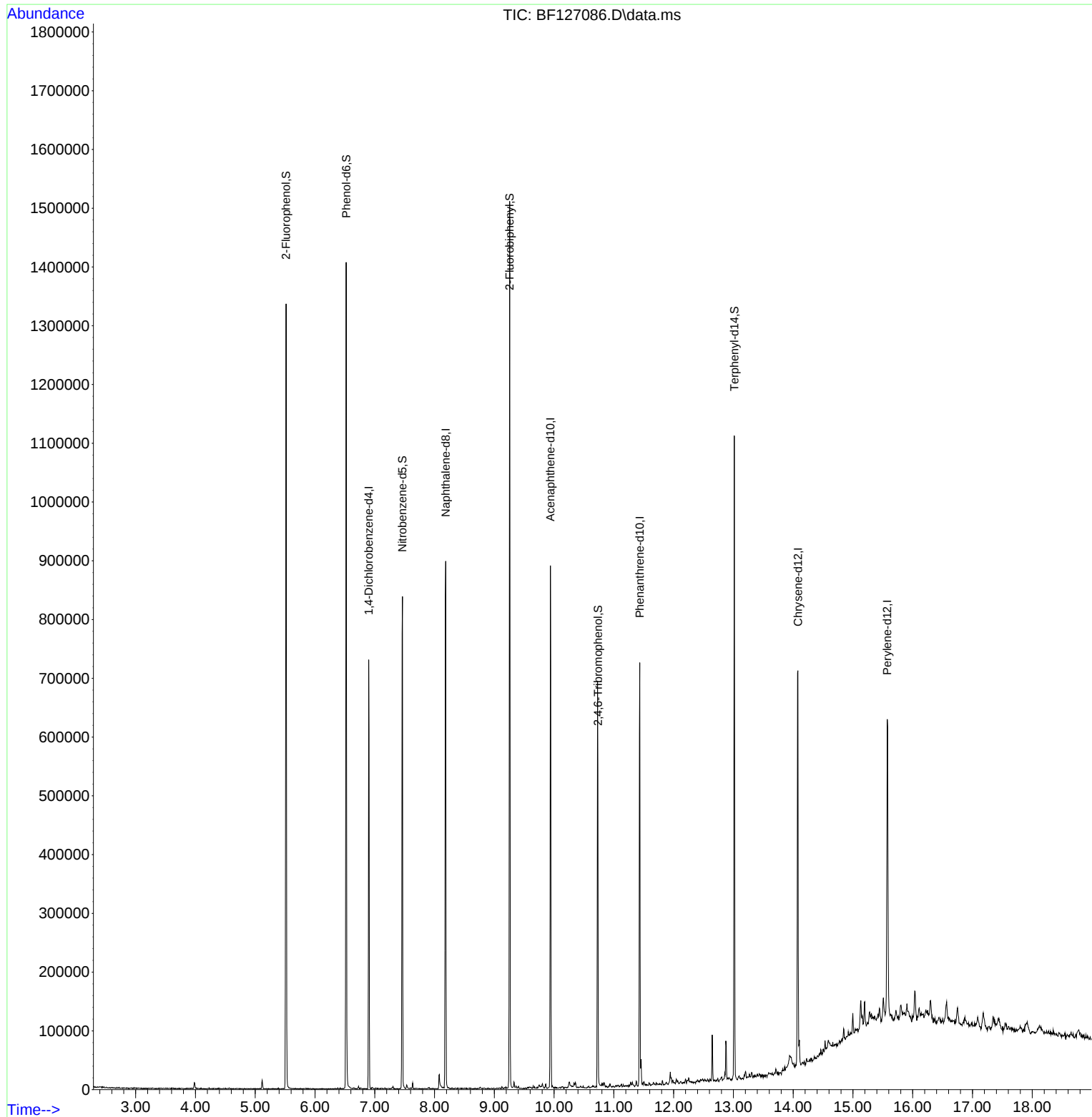
Target Compounds	Qvalue

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

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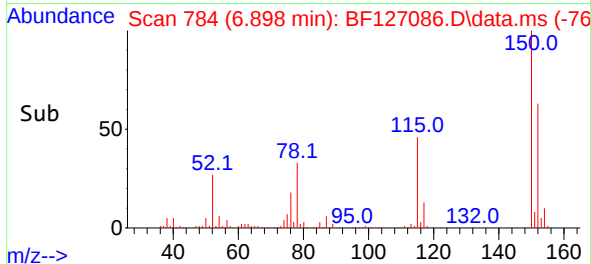
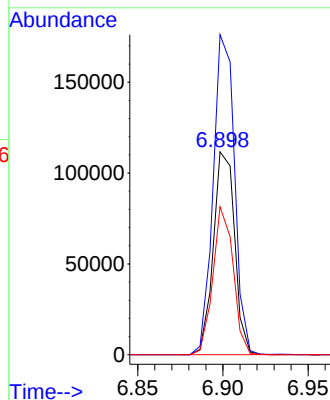
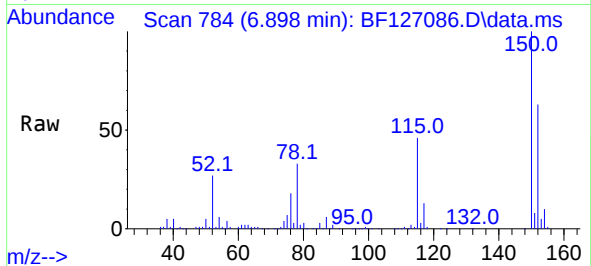




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

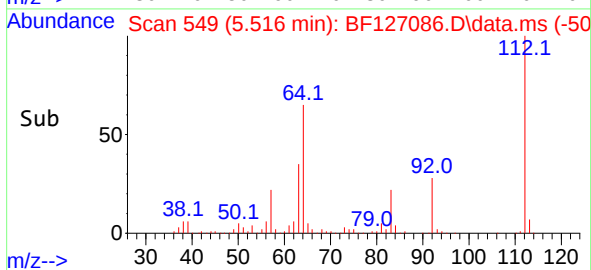
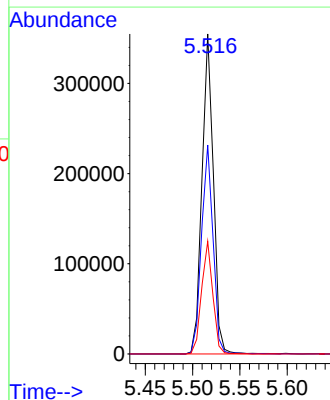
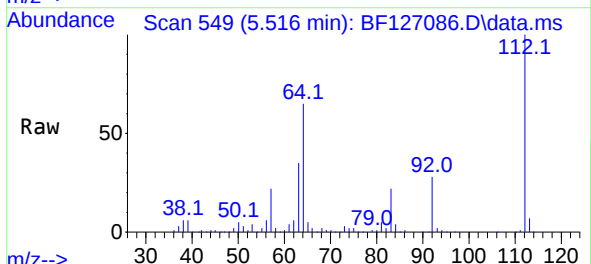
Instrument :
BNA_F
ClientSampleId :
TP-5

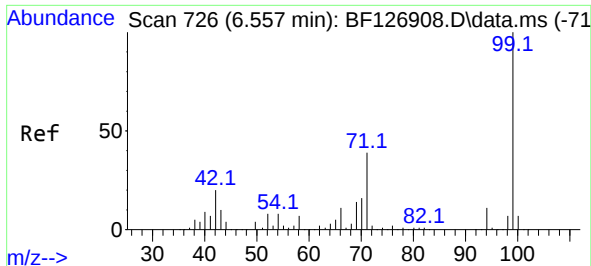
Tgt Ion:152 Resp: 97089
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 72.9 56.7 85.1



#5
2-Fluorophenol
Concen: 47.584 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Tgt Ion:112 Resp: 298909
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 35.2 23.9 35.9

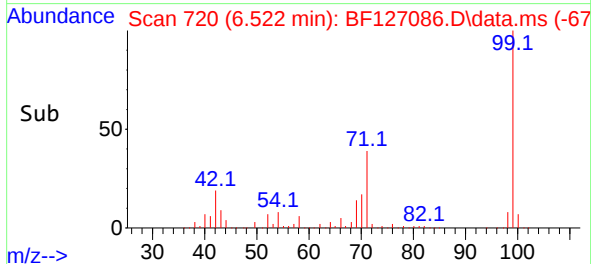
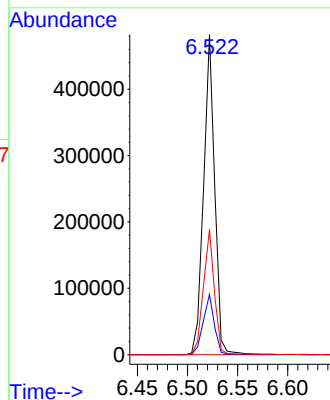
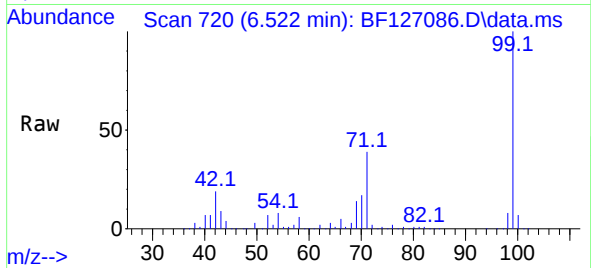




#7
Phenol-d6
Concen: 44.067 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

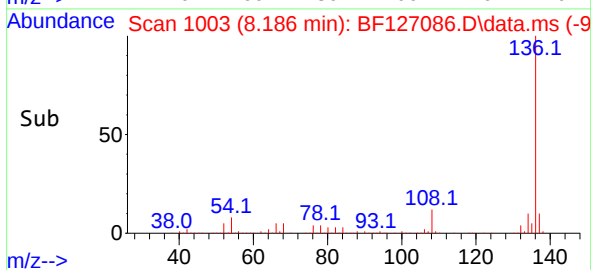
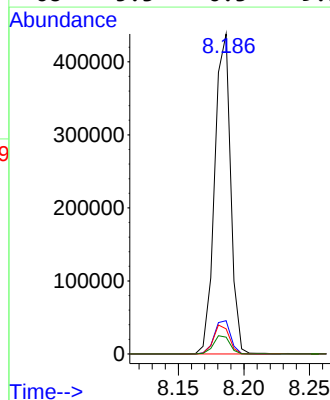
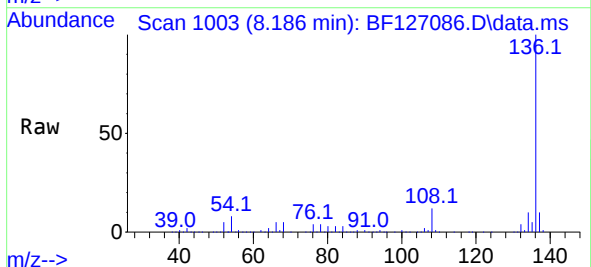
Instrument :
BNA_F
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 373528
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 39.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Tgt Ion:136 Resp: 370311
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.9 7.8 11.6
68 5.3 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 31.974 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127086.D

Acq: 25 Feb 2022 22:25

Instrument :

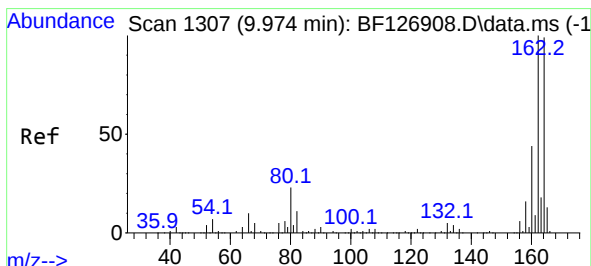
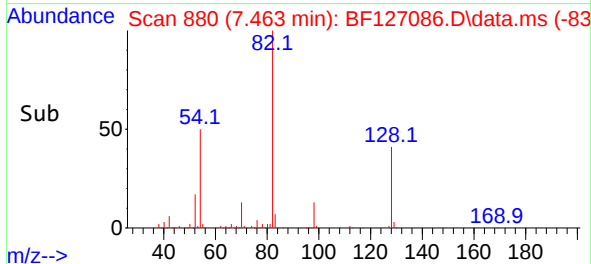
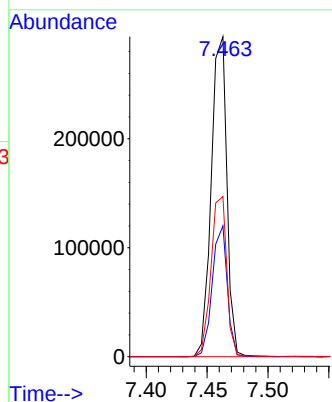
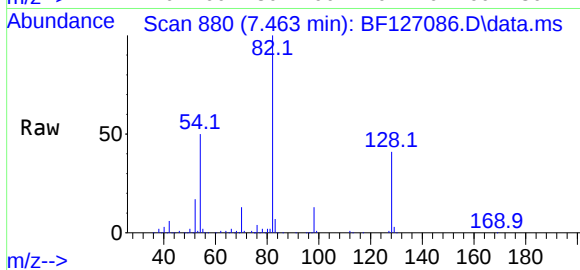
BNA_F

ClientSampleId :

TP-5

Tgt Ion: 82 Resp: 262322

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.7	49.1
54	50.1	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1301

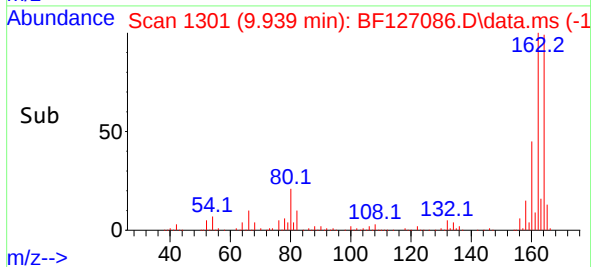
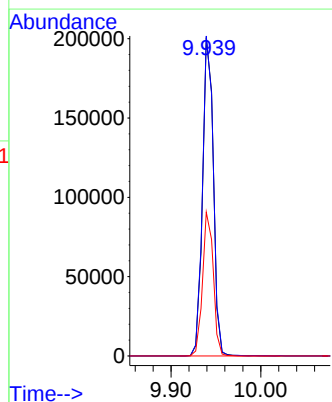
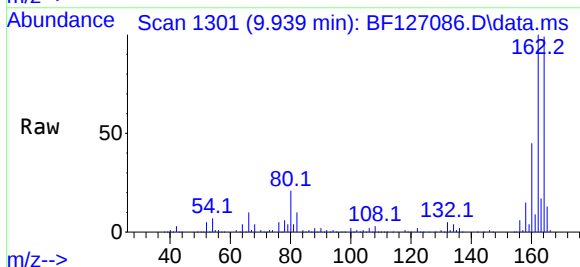
Delta R.T. -0.012 min

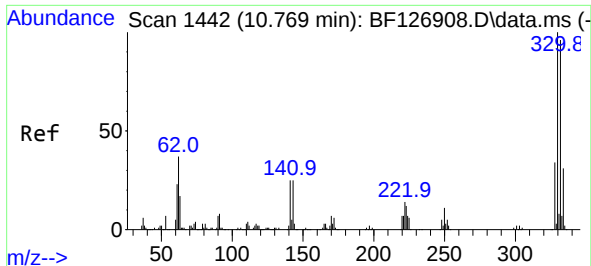
Lab File: BF127086.D

Acq: 25 Feb 2022 22:25

Tgt Ion: 164 Resp: 167395

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	45.2	36.6	54.8

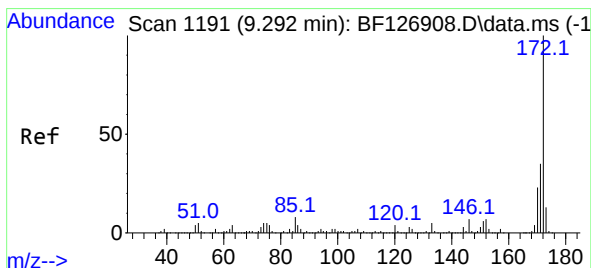
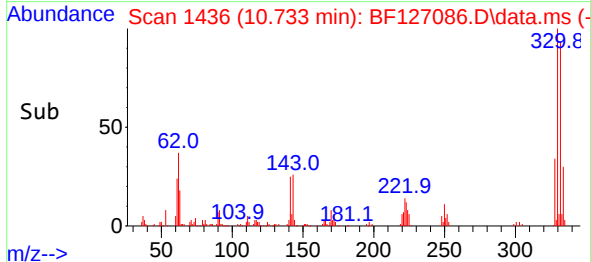
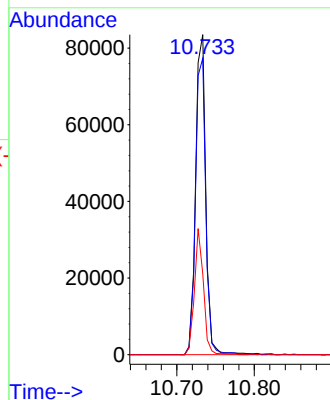
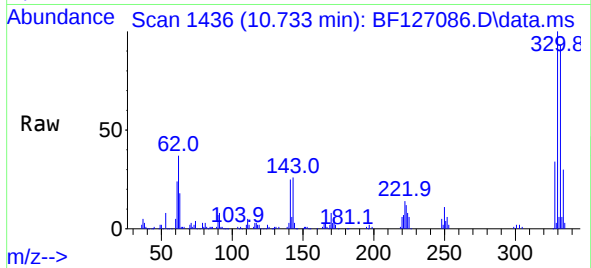




#42
2,4,6-Tribromophenol
Concen: 39.436 ng
RT: 10.733 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

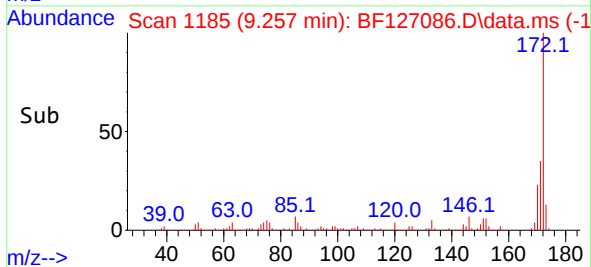
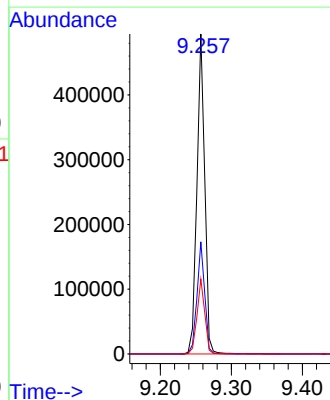
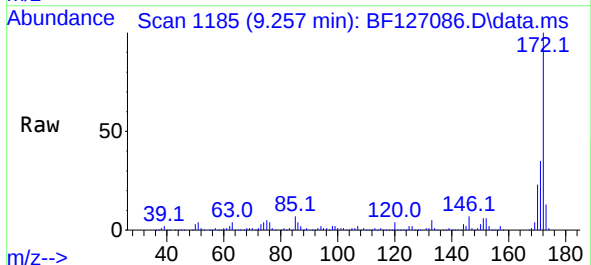
Instrument :
BNA_F
ClientSampleId :
TP-5

Tgt Ion: 330 Resp: 76006
Ion Ratio Lower Upper
330 100
332 93.4 76.0 114.0
141 35.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 33.430 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Tgt Ion: 172 Resp: 380127
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.4 19.0 28.6

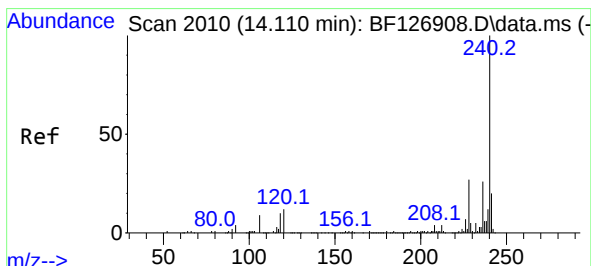
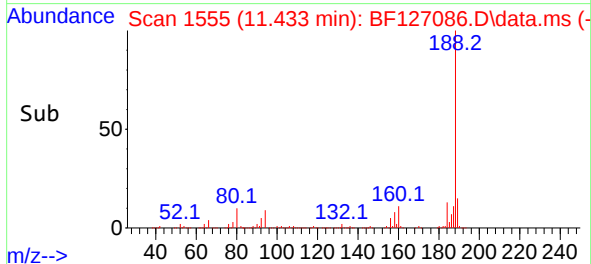
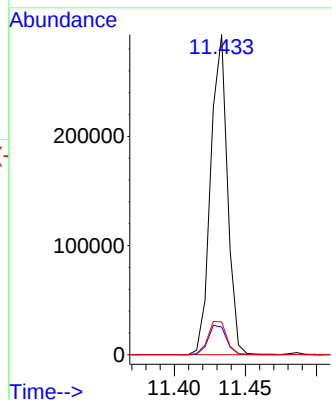
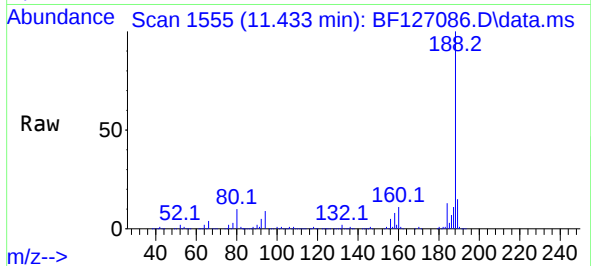




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

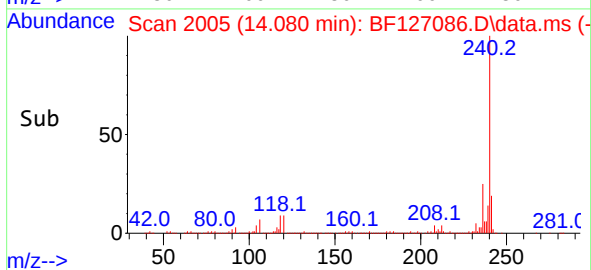
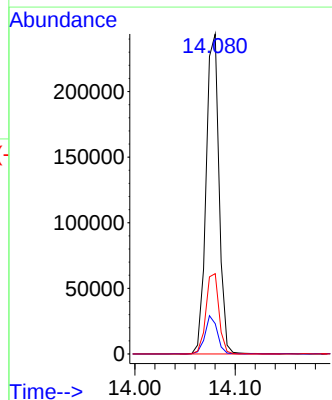
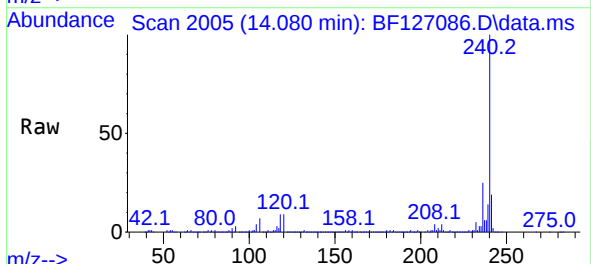
Instrument :
BNA_F
ClientSampleId :
TP-5

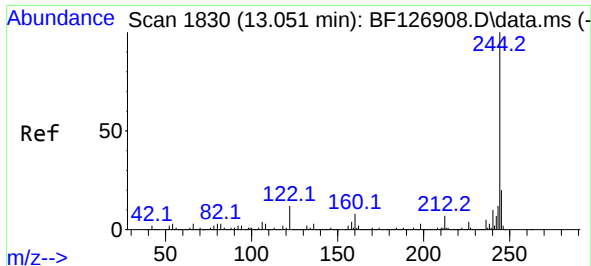
Tgt Ion:188 Resp: 240234
Ion Ratio Lower Upper
188 100
94 8.7 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Tgt Ion:240 Resp: 219957
Ion Ratio Lower Upper
240 100
120 9.4 14.4 21.6#
236 25.1 20.5 30.7

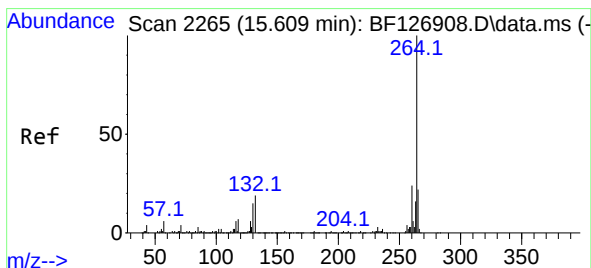
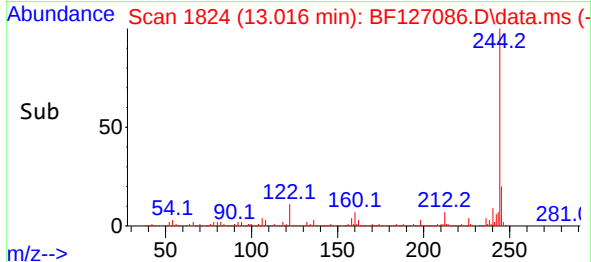
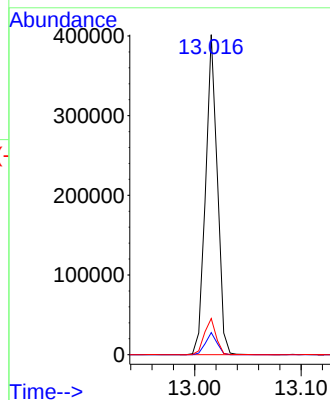
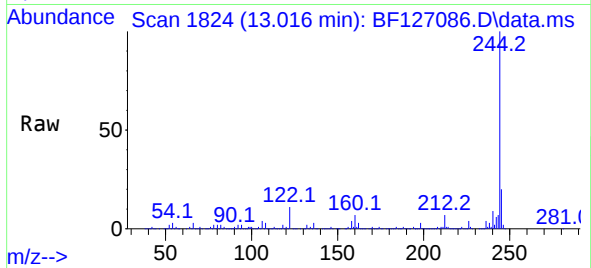




#79
Terphenyl-d14
Concen: 20.619 ng
RT: 13.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Instrument :
BNA_F
ClientSampleId :
TP-5

Tgt Ion:244 Resp: 308516
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.3 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. -0.012 min
Lab File: BF127086.D
Acq: 25 Feb 2022 22:25

Tgt Ion:264 Resp: 218743
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.1 17.4 26.2

