

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127091.D
 Acq On : 28 Feb 2022 10:55
 Operator : CG\JU
 Sample : PB142950BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BL

Quant Time: Feb 28 16:55:56 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	103440	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	420388	20.000	ng	#-0.01
39) Acenaphthene-d10	9.939	164	218382	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	403335	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	298059	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	244420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	863980	129.094	ng	0.00
7) Phenol-d6	6.528	99	1113229	123.271	ng	-0.01
23) Nitrobenzene-d5	7.463	82	785080	84.295	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	349071	138.830	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1277841	86.142	ng	0.00
79) Terphenyl-d14	13.027	244	1637404	80.757	ng	0.00

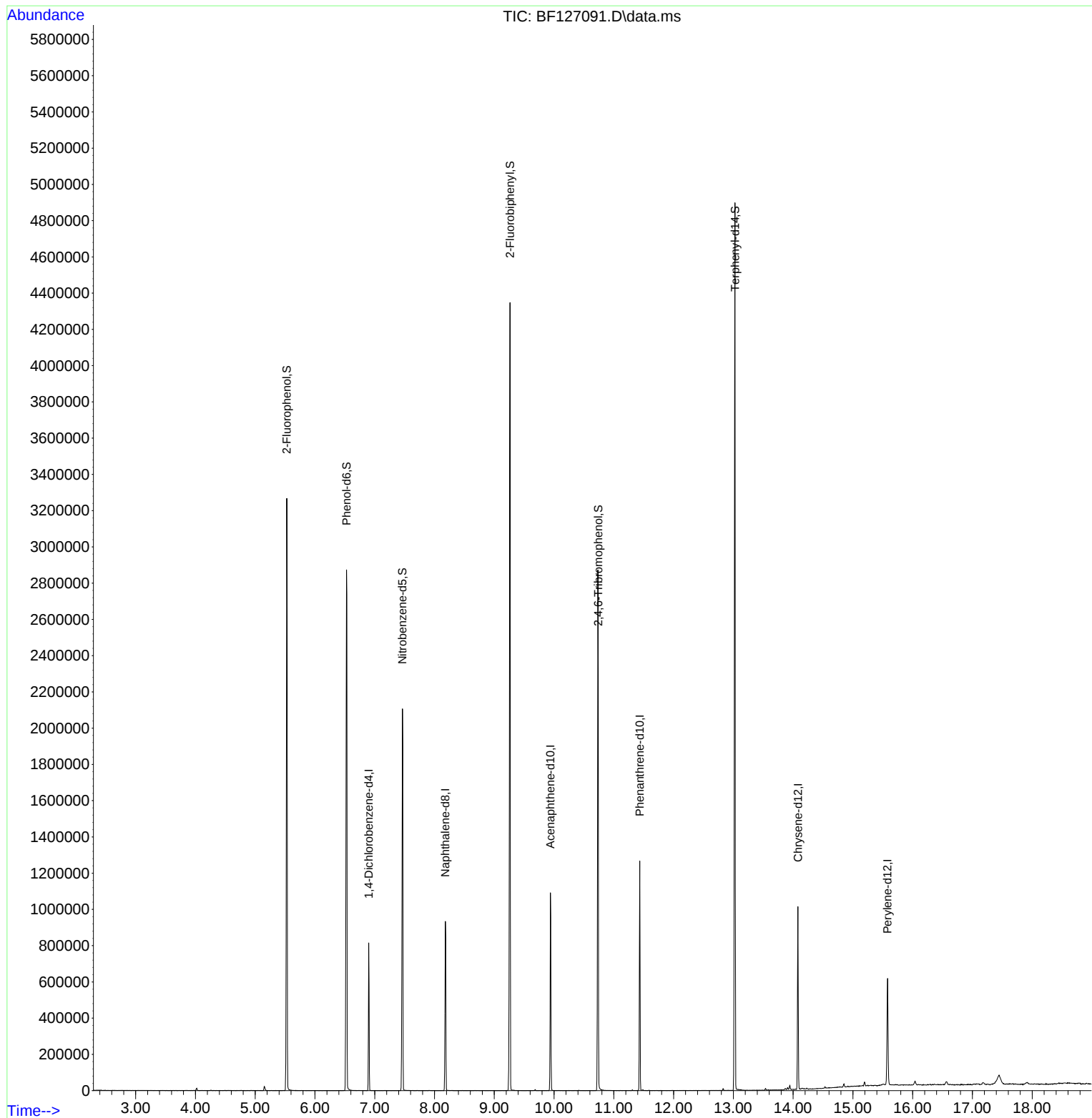
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127091.D
Acq On : 28 Feb 2022 10:55
Operator : CG\JU
Sample : PB142950BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142950BL

Quant Time: Feb 28 16:55:56 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

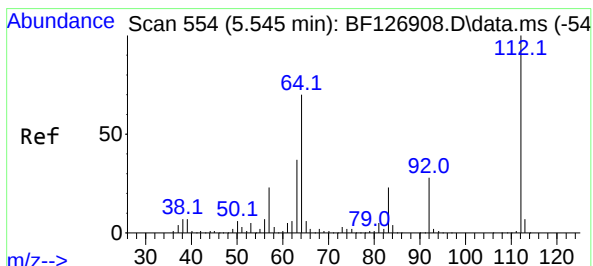
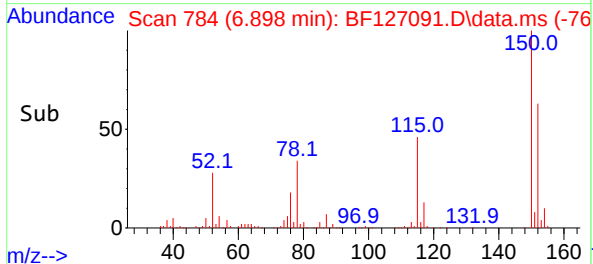
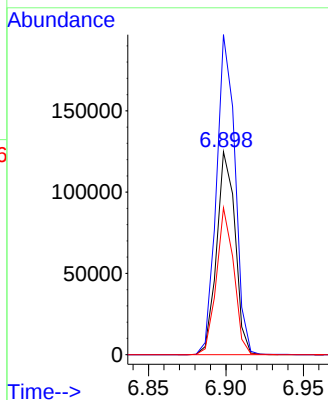
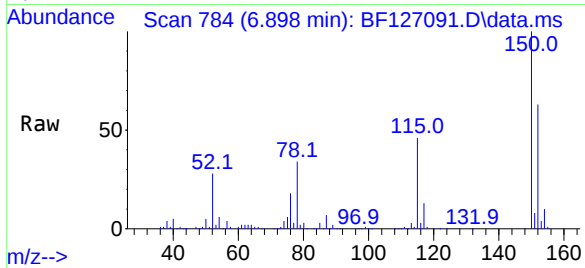




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

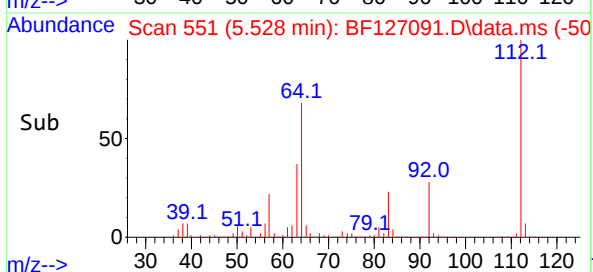
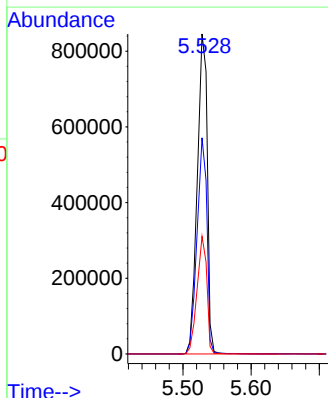
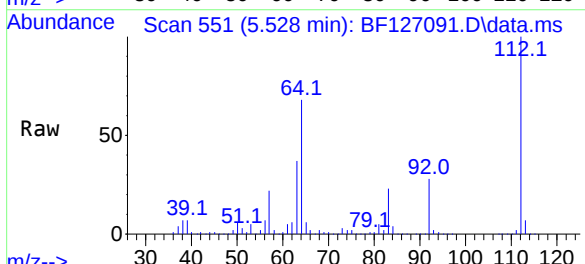
Instrument :
BNA_F
ClientSampleId :
PB142950BL

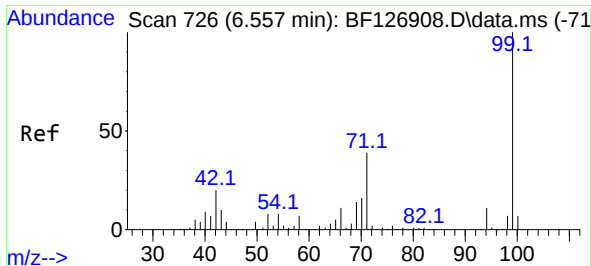
Tgt Ion:152 Resp: 103440
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 72.4 56.7 85.1



#5
2-Fluorophenol
Concen: 129.094 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.000 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

Tgt Ion:112 Resp: 863980
Ion Ratio Lower Upper
112 100
64 67.5 49.5 74.3
63 36.7 23.9 35.9#



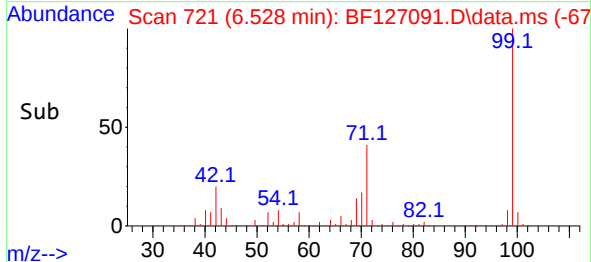
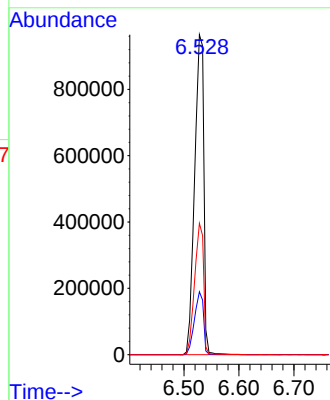
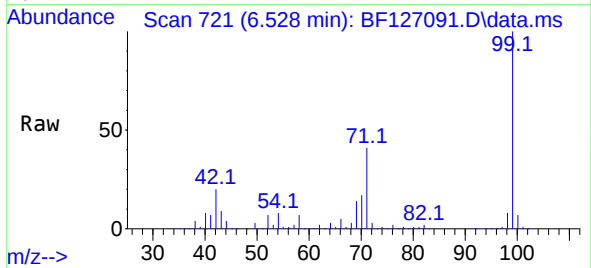


#7
Phenol-d6
Concen: 123.271 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

Instrument :
BNA_F
ClientSampleId :
PB142950BL

Tgt Ion: 99 Resp: 1113229

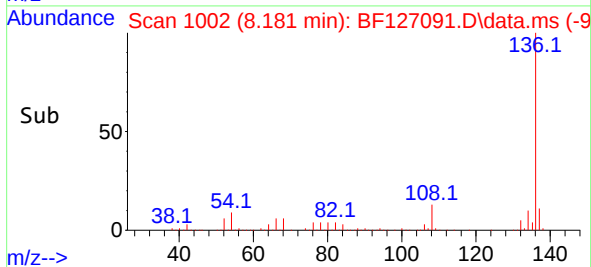
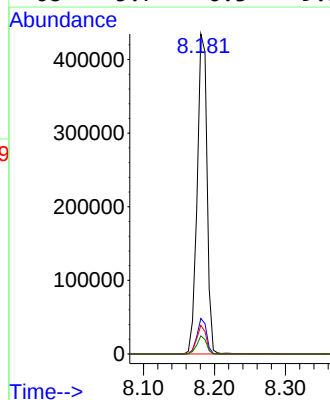
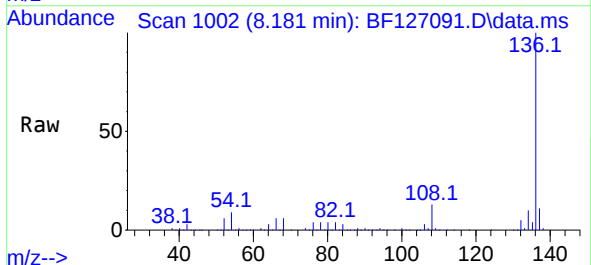
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.2	21.4
71	41.0	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

Tgt Ion: 136 Resp: 420388

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.9	7.8	11.6
68	5.7	6.3	9.5

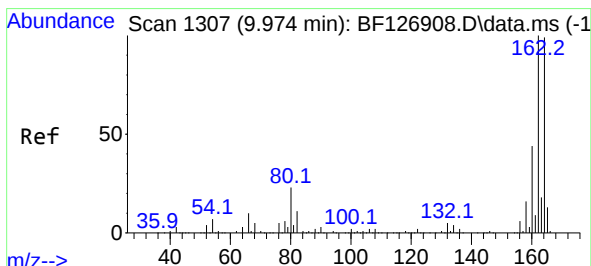
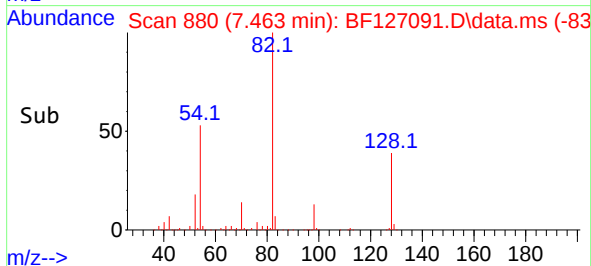
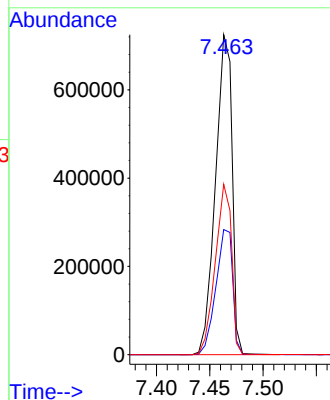
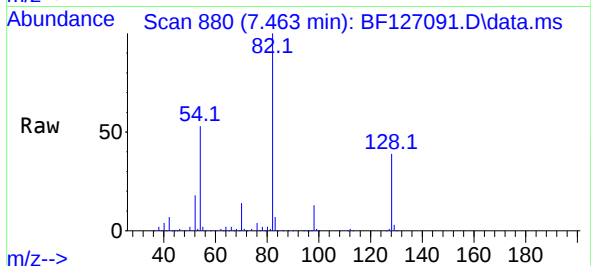




#23
Nitrobenzene-d5
Concen: 84.295 ng
RT: 7.463 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

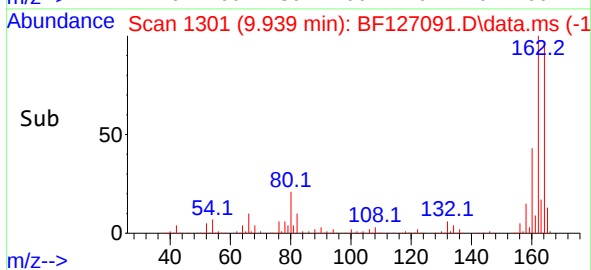
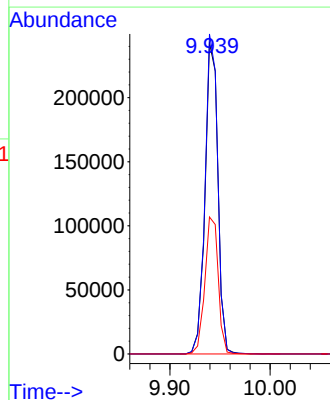
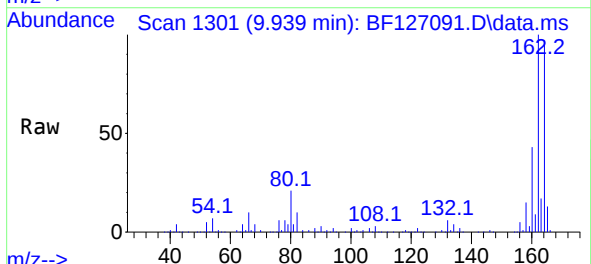
Instrument :
BNA_F
ClientSampleId :
PB142950BL

Tgt Ion: 82 Resp: 785080
Ion Ratio Lower Upper
82 100
128 39.1 32.7 49.1
54 53.2 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: BF127091.D
Acq: 28 Feb 2022 10:55

Tgt Ion: 164 Resp: 218382
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 44.0 36.6 54.8

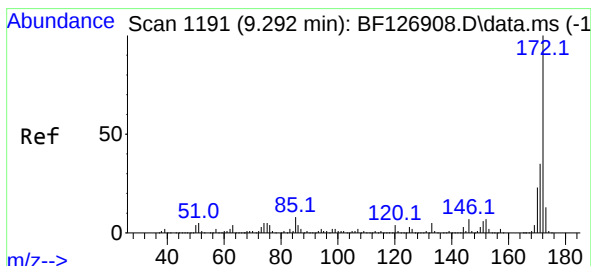
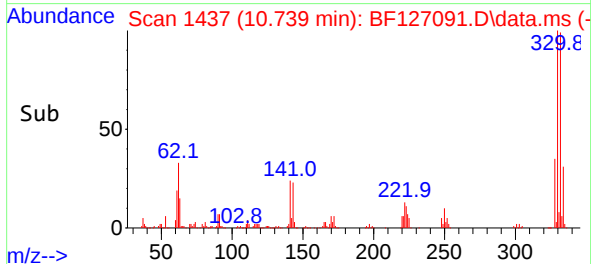
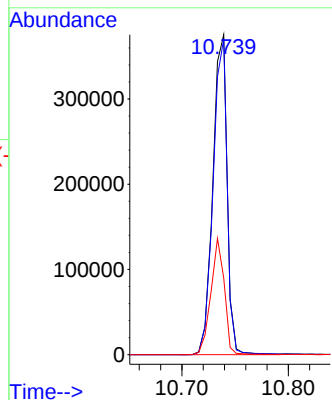
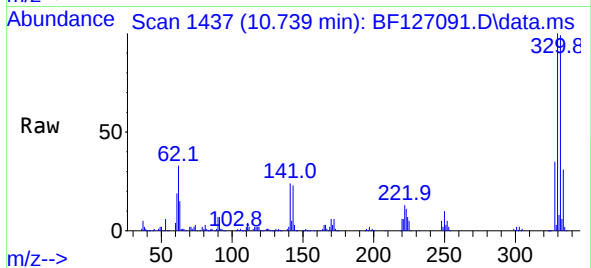




#42
2,4,6-Tribromophenol
Concen: 138.830 ng
RT: 10.739 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

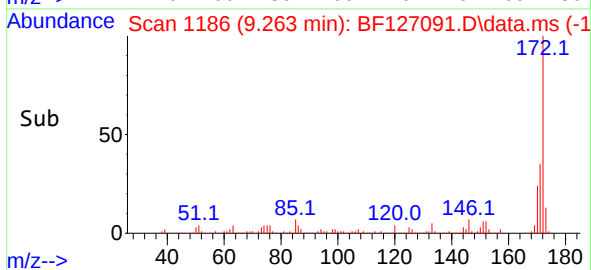
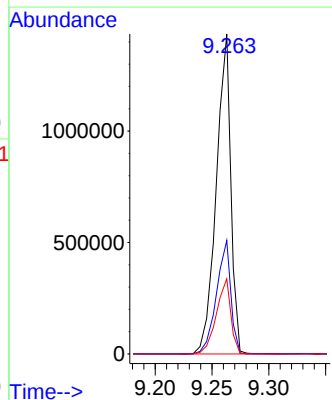
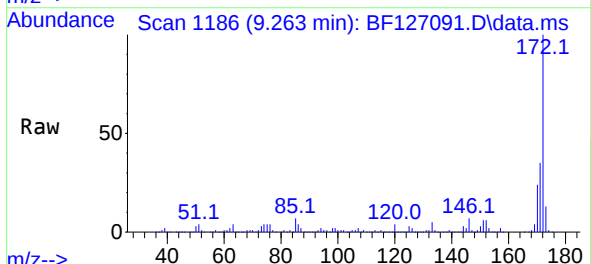
Instrument :
BNA_F
ClientSampleId :
PB142950BL

Tgt Ion:330 Resp: 349071
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 34.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.142 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

Tgt Ion:172 Resp: 1277841
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6

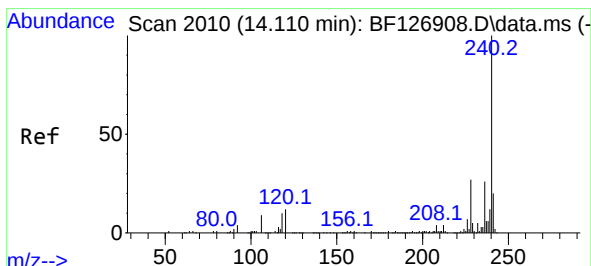
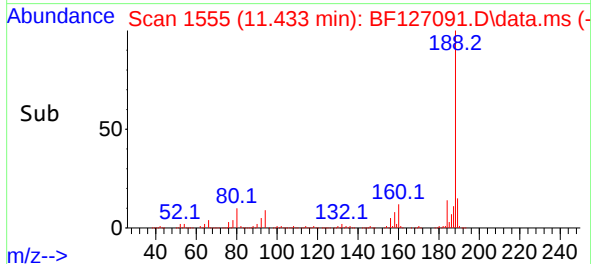
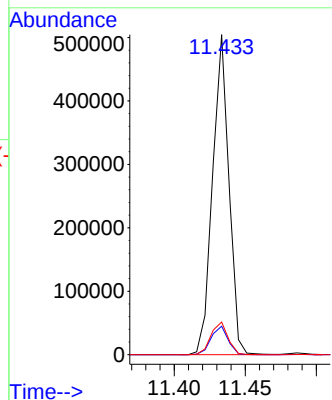
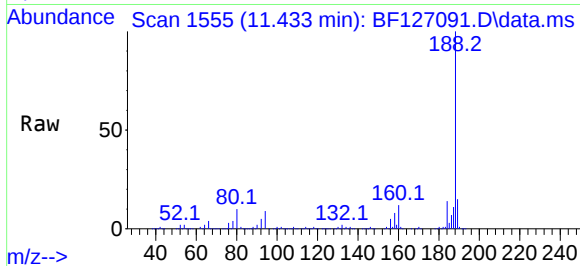




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

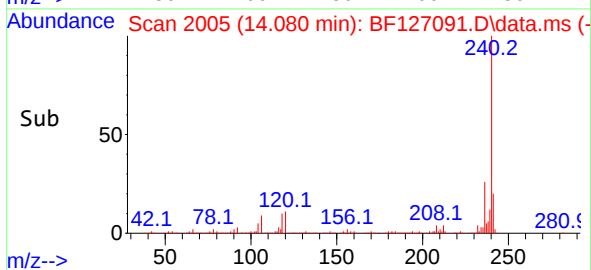
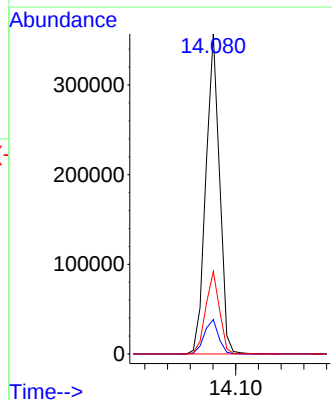
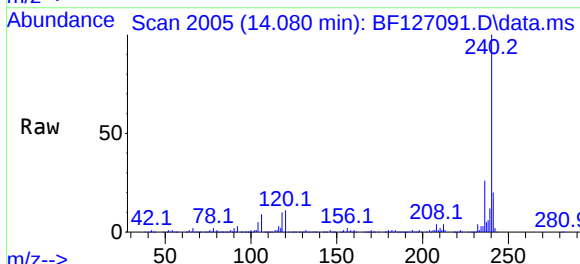
Instrument :
BNA_F
ClientSampleId :
PB142950BL

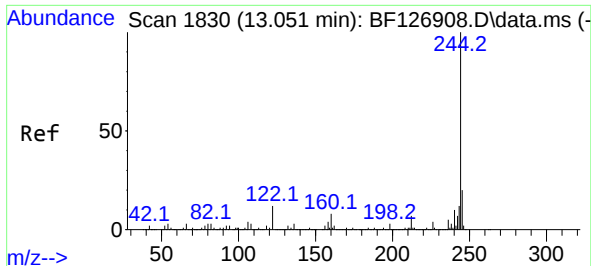
Tgt Ion:188 Resp: 403335
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127091.D
Acq: 28 Feb 2022 10:55

Tgt Ion:240 Resp: 298059
Ion Ratio Lower Upper
240 100
120 10.8 14.4 21.6#
236 25.8 20.5 30.7

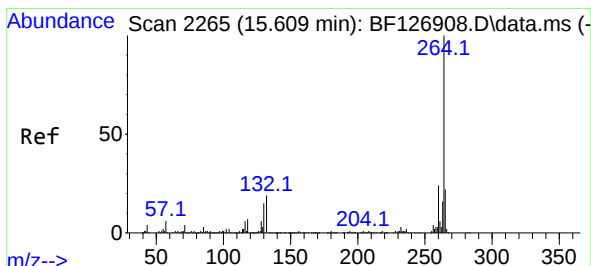
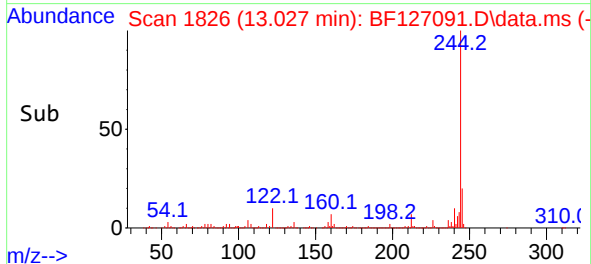
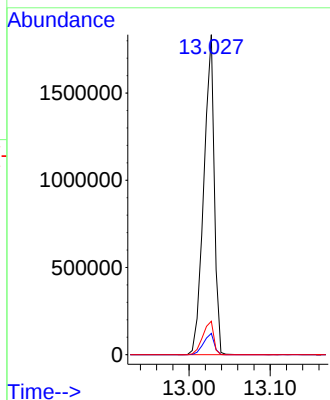
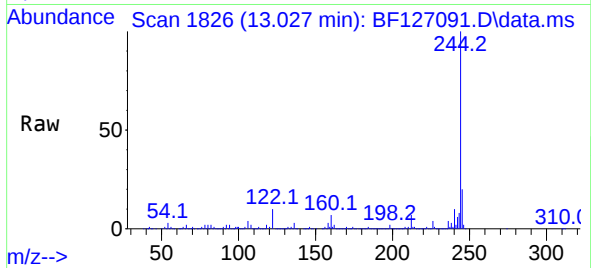




#79
 Terphenyl-d14
 Concen: 80.757 ng
 RT: 13.027 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127091.D
 Acq: 28 Feb 2022 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BL

Tgt Ion:244 Resp: 1637404
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF127091.D
 Acq: 28 Feb 2022 10:55

Tgt Ion:264 Resp: 244420
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 20.6 17.4 26.2

