

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127845.D
 Acq On : 19 Apr 2022 17:17
 Operator : CG\JU
 Sample : PB144218BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144218BL

Quant Time: Apr 20 03:53:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	94608	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	383037	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	286099	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	691359	20.000	ng	0.00
76) Chrysene-d12	14.121	240	441527	20.000	ng	-0.01
86) Perylene-d12	15.639	264	213175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	910988	150.851	ng	0.01
7) Phenol-d6	6.569	99	1040954	138.033	ng	0.00
23) Nitrobenzene-d5	7.510	82	840455	101.760	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	495915	142.292	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1366582	62.390	ng	0.00
79) Terphenyl-d14	13.074	244	2359758	83.890	ng	0.00

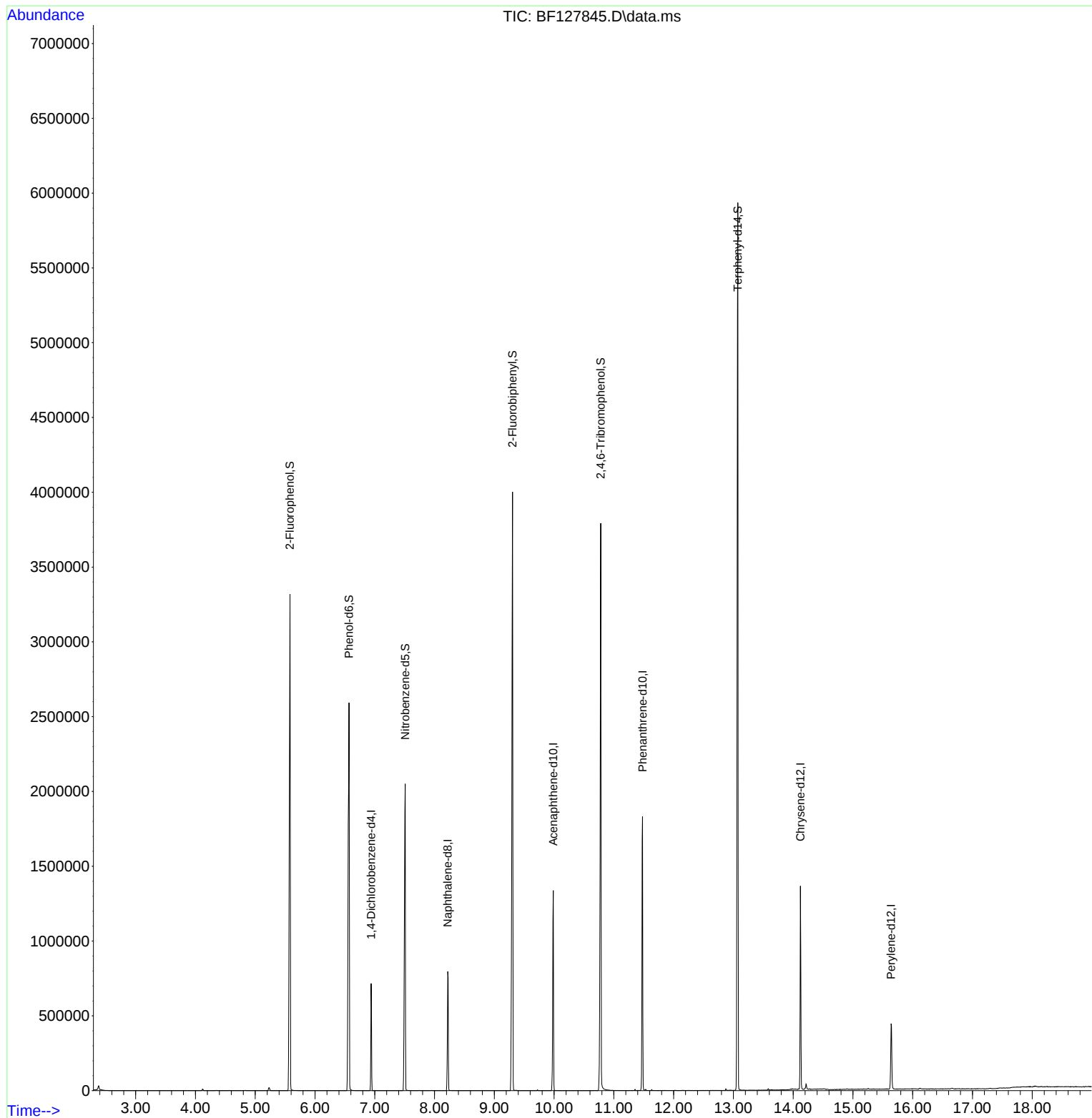
Target Compounds	Qvalue

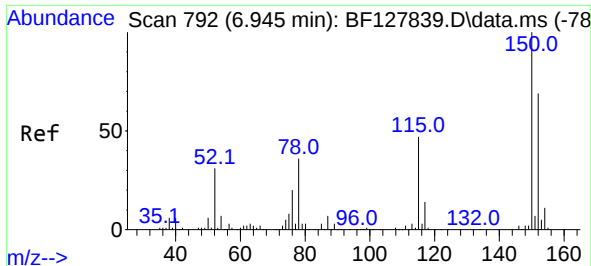
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127845.D
Acq On : 19 Apr 2022 17:17
Operator : CG\JU
Sample : PB144218BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144218BL

Quant Time: Apr 20 03:53:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 17:31:18 2022
Response via : Initial Calibration

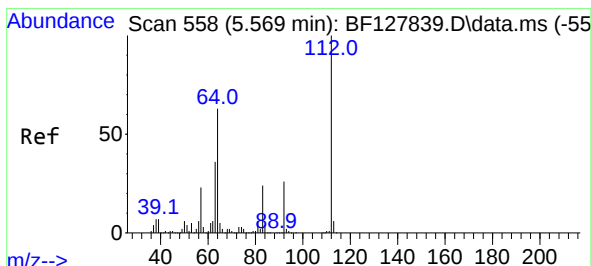
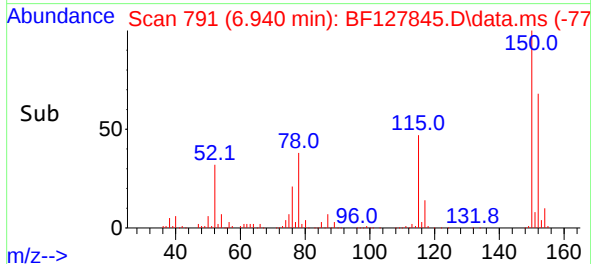
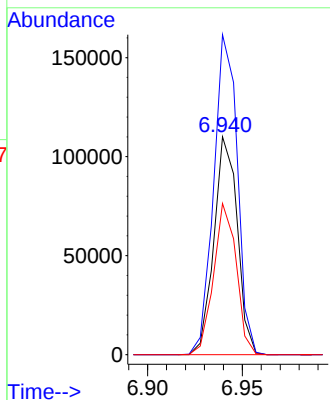
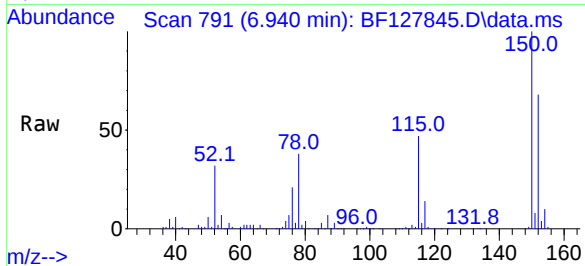




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 792
Delta R.T. -0.005 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

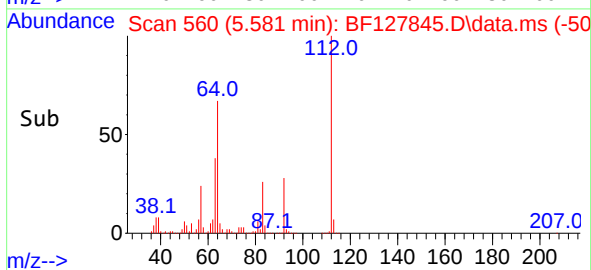
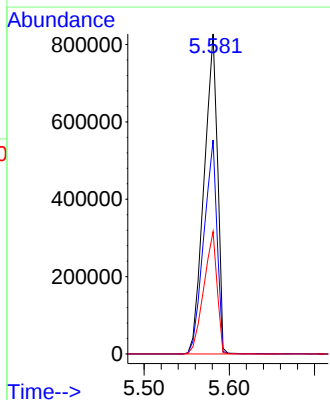
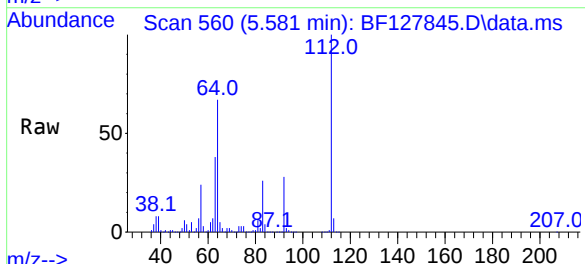
Instrument :
BNA_F
ClientSampleId :
PB144218BL

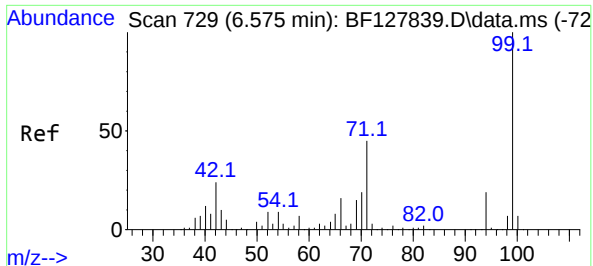
Tgt Ion:152 Resp: 94608
Ion Ratio Lower Upper
152 100
150 146.8 117.2 175.8
115 69.4 49.8 74.6



#5
2-Fluorophenol
Concen: 150.851 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

Tgt Ion:112 Resp: 910988
Ion Ratio Lower Upper
112 100
64 66.8 58.4 87.6
63 38.2 30.1 45.1

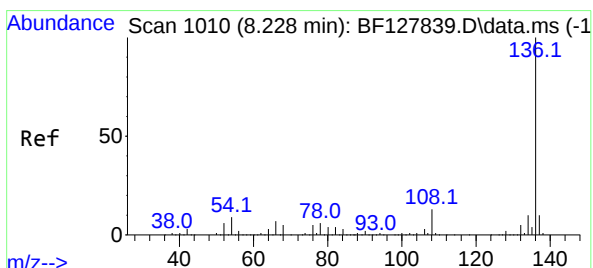
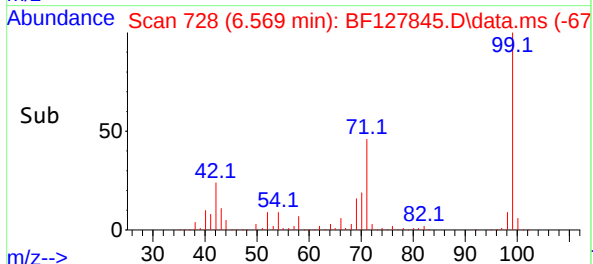
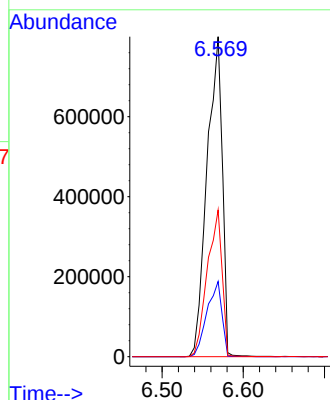
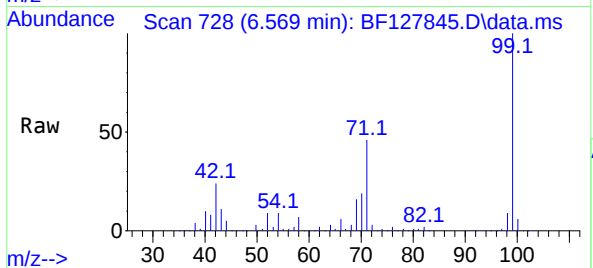




#7
Phenol-d6
Concen: 138.033 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

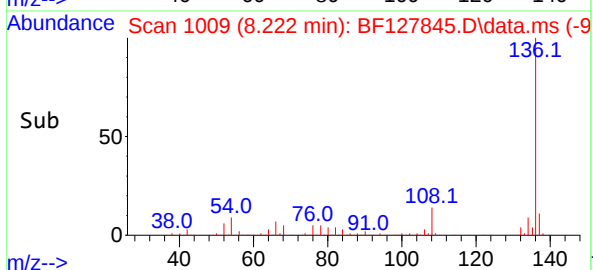
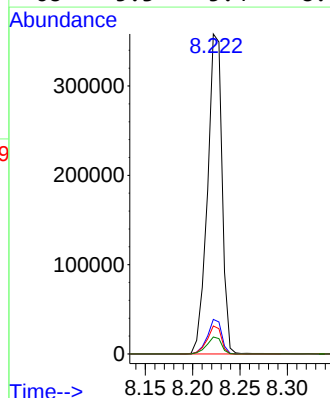
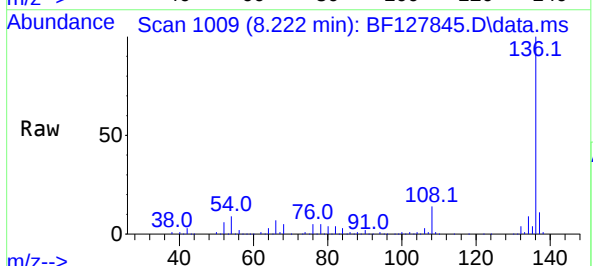
Instrument :
BNA_F
ClientSampleId :
PB144218BL

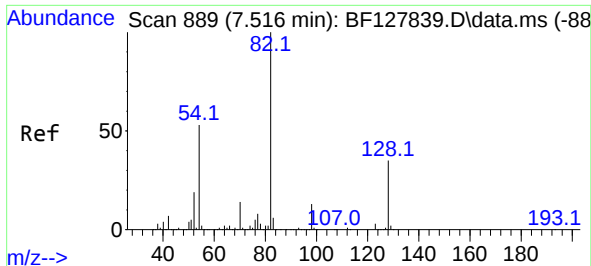
Tgt Ion: 99 Resp: 1040954
Ion Ratio Lower Upper
99 100
42 23.5 17.8 26.6
71 45.8 29.6 44.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

Tgt Ion:136 Resp: 383037
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 9.2 13.8#
68 5.3 5.4 8.0#





#23

Nitrobenzene-d5

Concen: 101.760 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127845.D

Acq: 19 Apr 2022 17:17

Instrument :

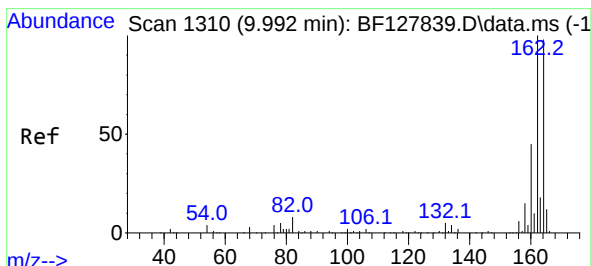
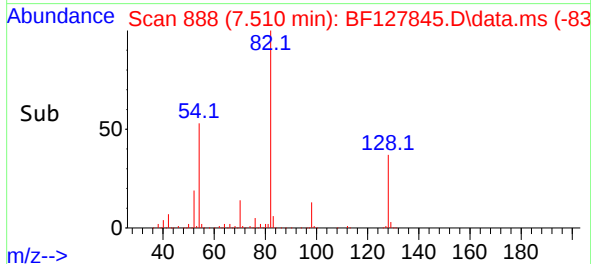
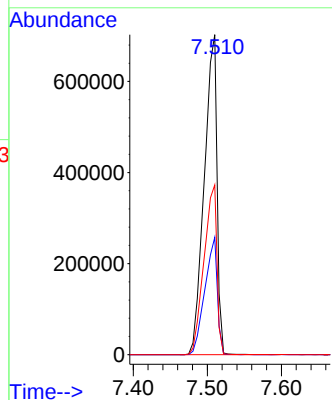
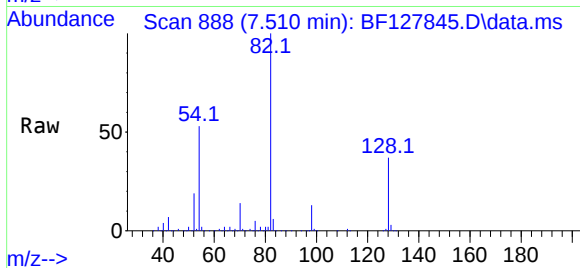
BNA_F

ClientSampleId :

PB144218BL

Tgt Ion: 82 Resp: 840455

Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.6	45.8
54	53.1	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

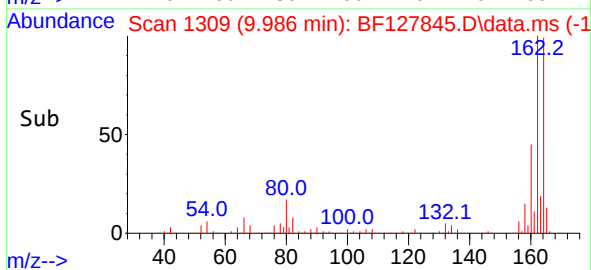
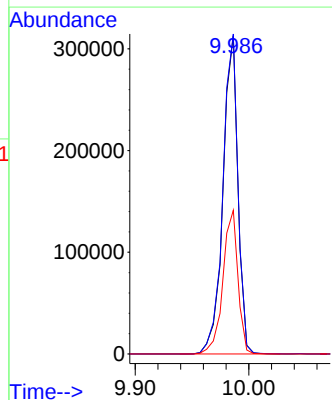
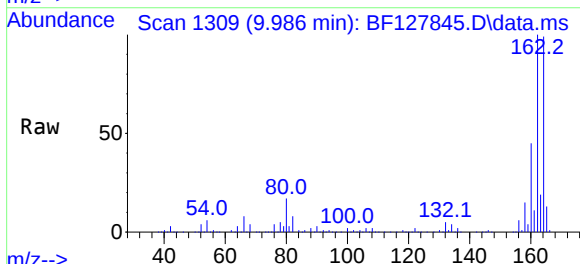
Delta R.T. -0.006 min

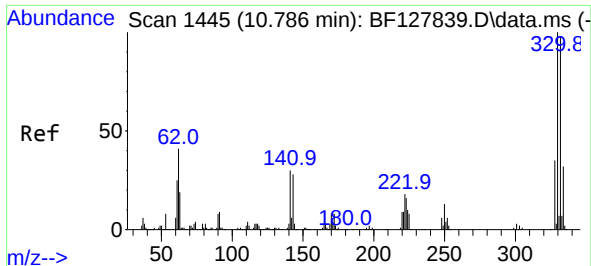
Lab File: BF127845.D

Acq: 19 Apr 2022 17:17

Tgt Ion: 164 Resp: 286099

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.2	121.8
160	45.1	34.6	52.0





#42

2,4,6-Tribromophenol

Concen: 142.292 ng

RT: 10.780 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF127845.D

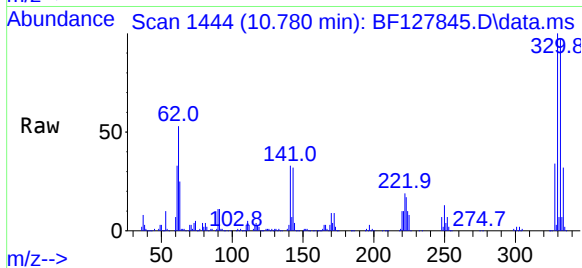
Acq: 19 Apr 2022 17:17

Instrument :

BNA_F

ClientSampleId :

PB144218BL



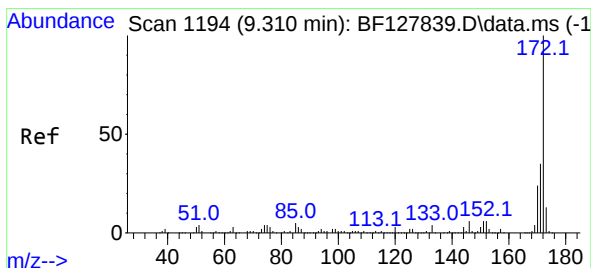
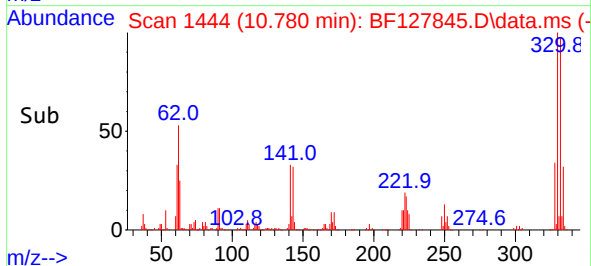
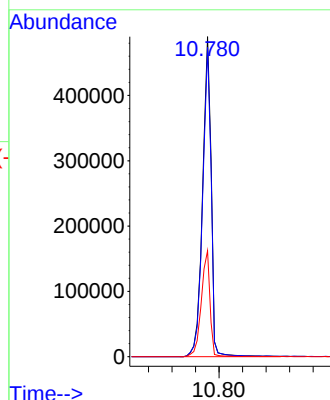
Tgt Ion:330 Resp: 495915

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

141 33.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 62.390 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF127845.D

Acq: 19 Apr 2022 17:17

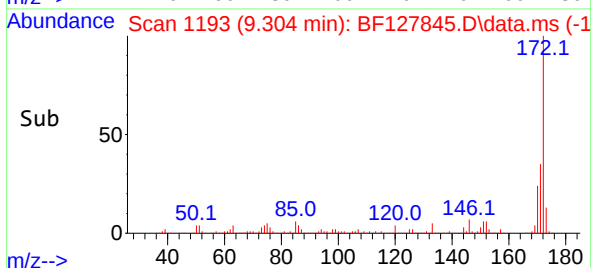
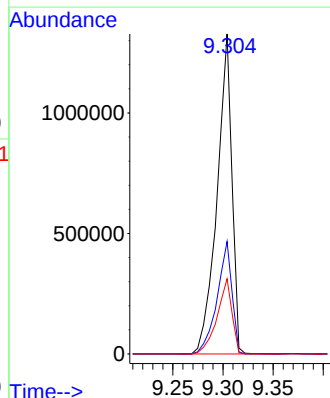
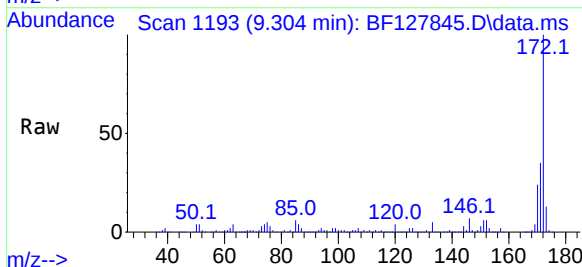
Tgt Ion:172 Resp: 1366582

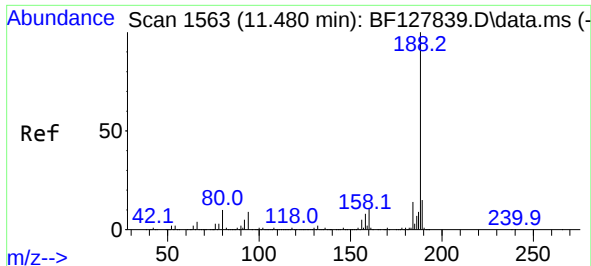
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.5 18.6 27.8

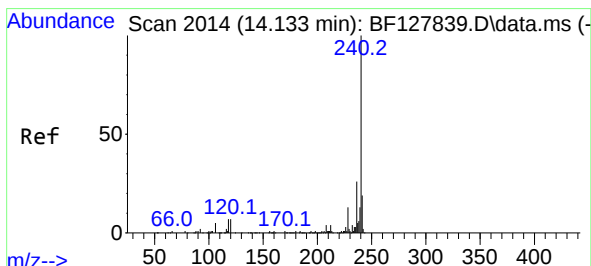
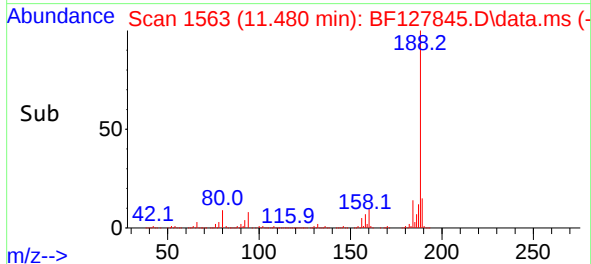
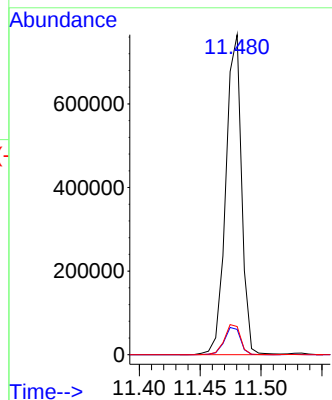
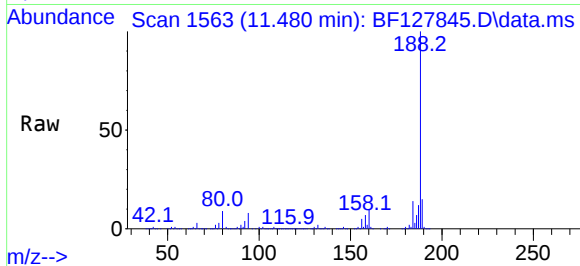




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

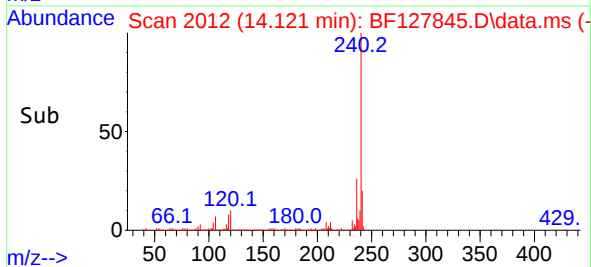
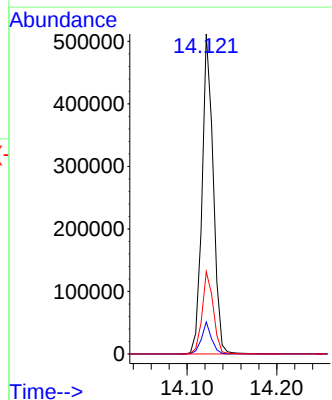
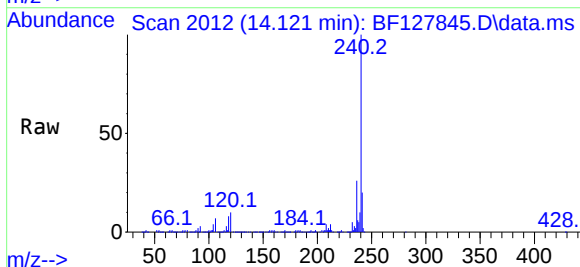
Instrument :
BNA_F
ClientSampleId :
PB144218BL

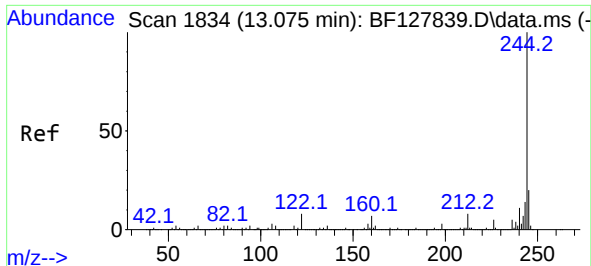
Tgt Ion:188 Resp: 691359
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF127845.D
Acq: 19 Apr 2022 17:17

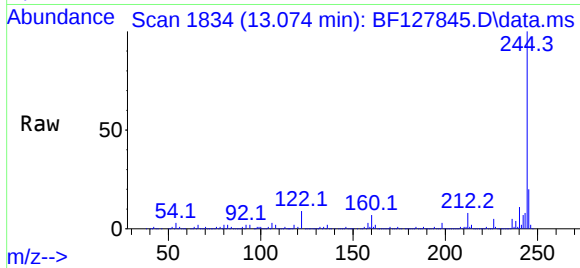
Tgt Ion:240 Resp: 441527
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 25.7 20.7 31.1





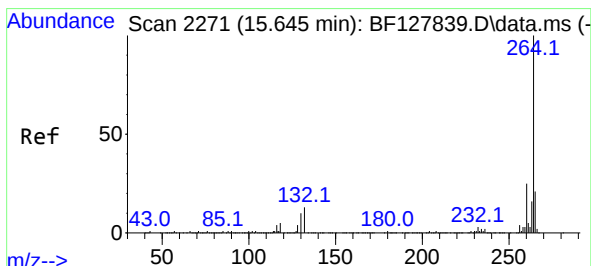
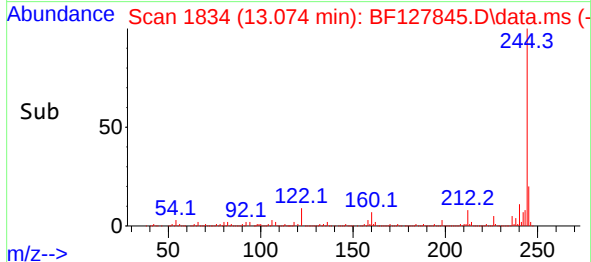
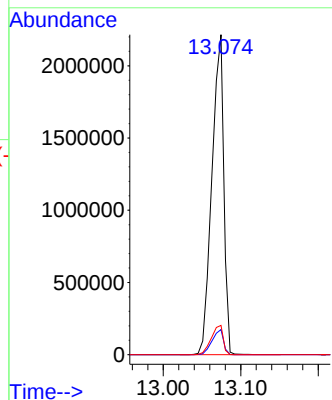
#79
 Terphenyl-d14
 Concen: 83.890 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BF127845.D
 Acq: 19 Apr 2022 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB144218BL



Tgt Ion:244 Resp: 2359758

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	9.1	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2270
 Delta R.T. -0.006 min
 Lab File: BF127845.D
 Acq: 19 Apr 2022 17:17

Tgt Ion:264 Resp: 213175

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.6	17.4	26.2

