

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128506.D
 Acq On : 27 May 2022 13:08
 Operator : CG\JU
 Sample : N2922-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-0612-01

Quant Time: May 27 23:18:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	215942	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	844702	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	489228	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	919176	20.000	ng	0.00
76) Chrysene-d12	14.004	240	616588	20.000	ng	0.00
86) Perylene-d12	15.463	264	435117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1514790	116.194	ng	0.00
7) Phenol-d6	6.463	99	1939423	116.676	ng	0.00
23) Nitrobenzene-d5	7.398	82	1309824	89.453	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	578598	124.253	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2421744	80.422	ng	0.00
79) Terphenyl-d14	12.957	244	2745536	86.026	ng	0.00

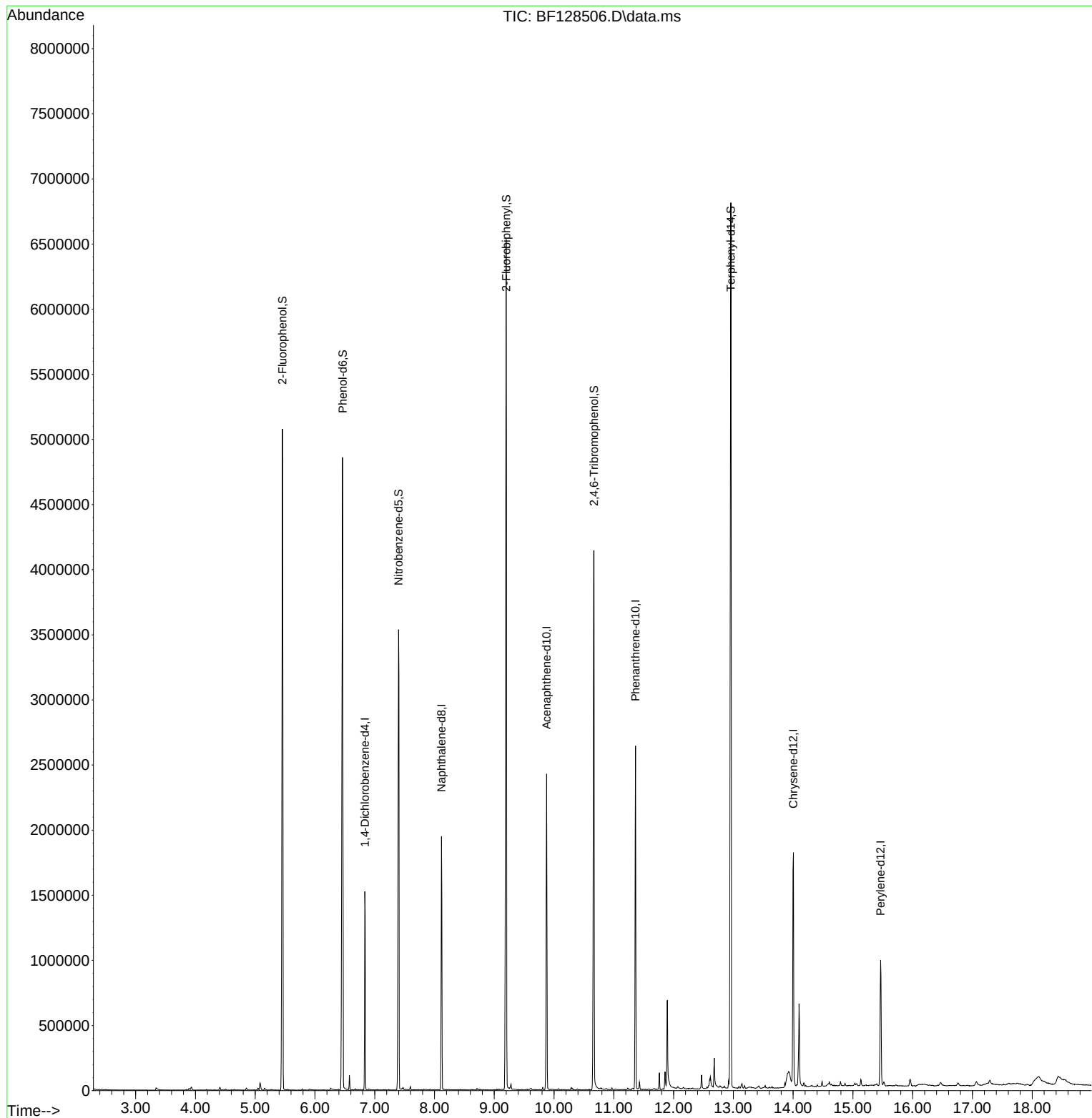
Target Compounds	Qvalue

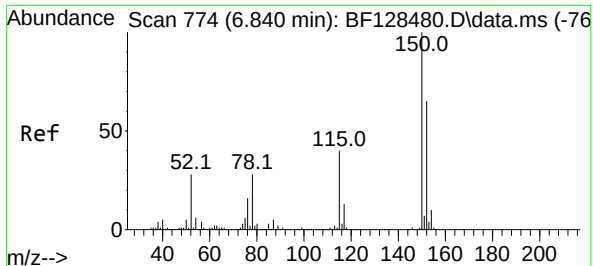
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128506.D
Acq On : 27 May 2022 13:08
Operator : CG\JU
Sample : N2922-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0612-01

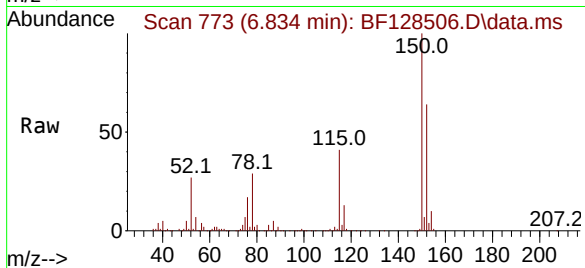
Quant Time: May 27 23:18:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration



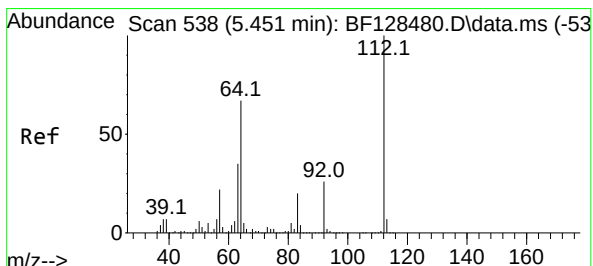
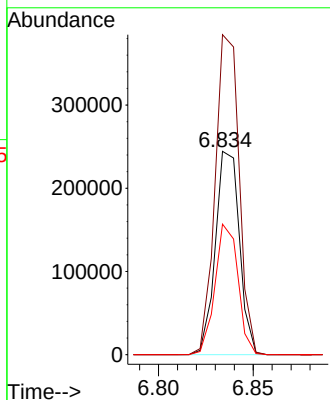
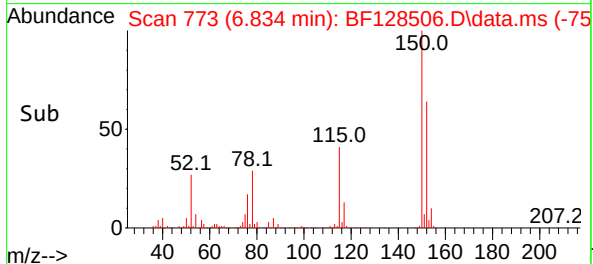


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0612-01

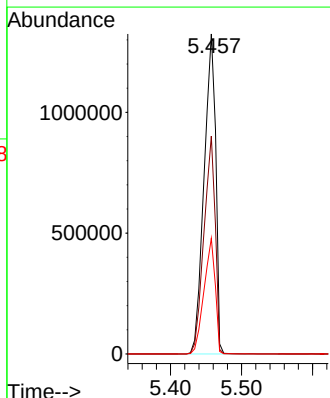
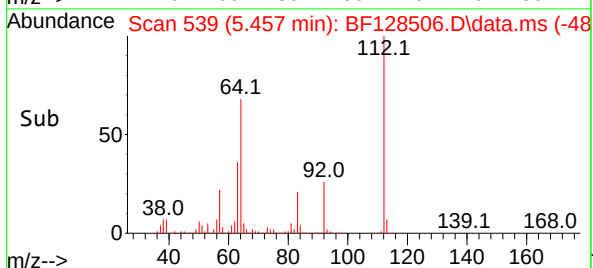
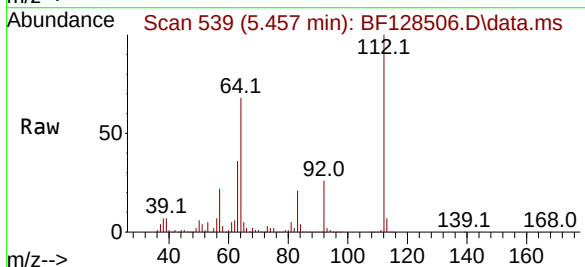


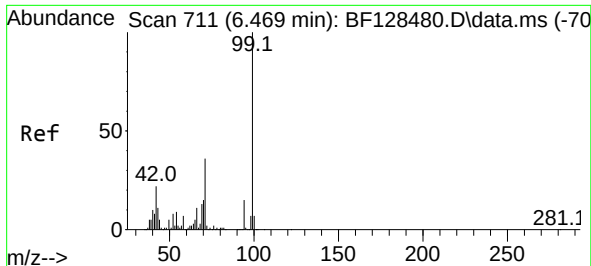
Tgt Ion:152 Resp: 215942
Ion Ratio Lower Upper
152 100
150 157.4 123.7 185.5
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 116.194 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

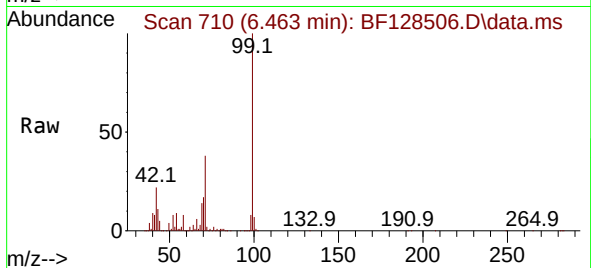
Tgt Ion:112 Resp: 1514790
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 36.2 28.0 42.0





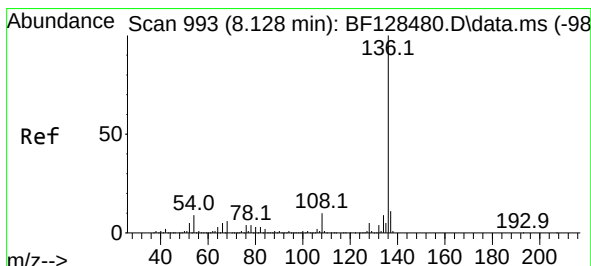
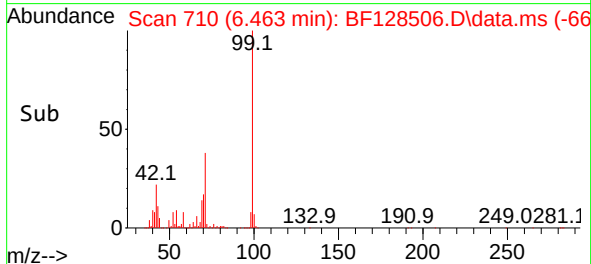
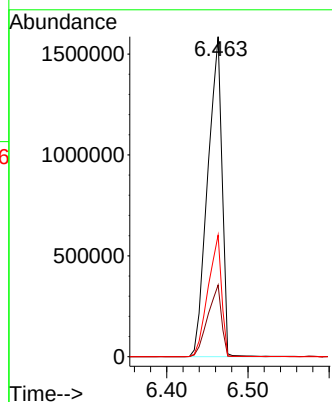
#7
Phenol-d6
Concen: 116.676 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0612-01



Tgt Ion: 99 Resp: 1939423

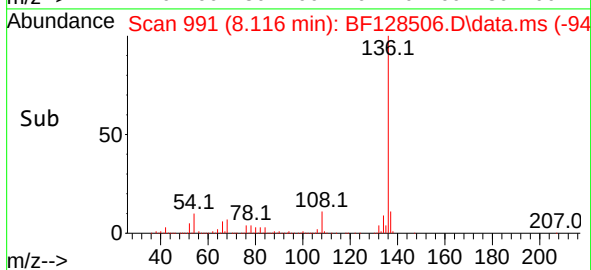
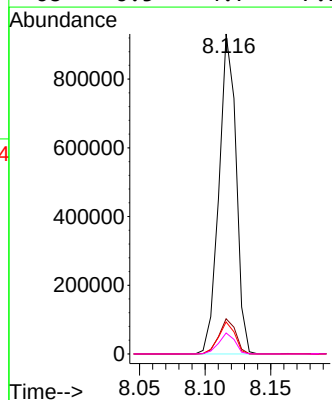
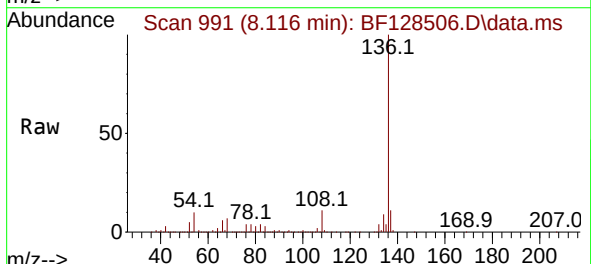
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	38.0	28.9	43.3

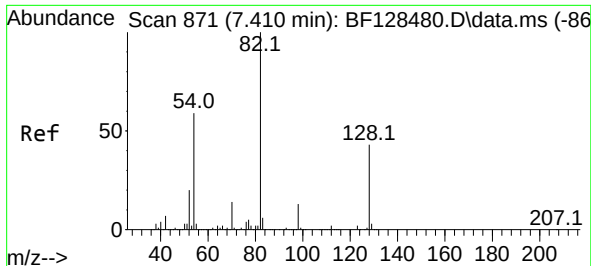


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

Tgt Ion: 136 Resp: 844702

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	7.5	11.3
68	6.5	4.7	7.1





#23

Nitrobenzene-d5

Concen: 89.453 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128506.D

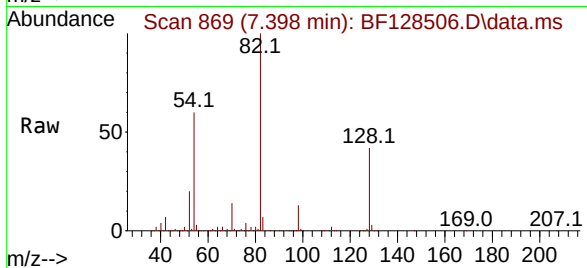
Acq: 27 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

P024-SS001-0612-01



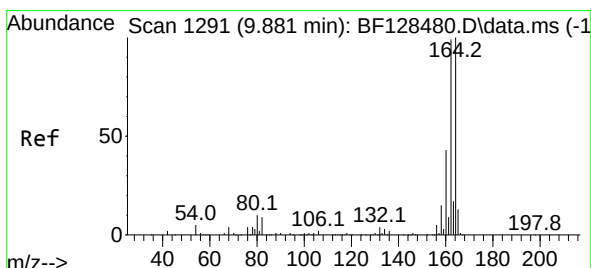
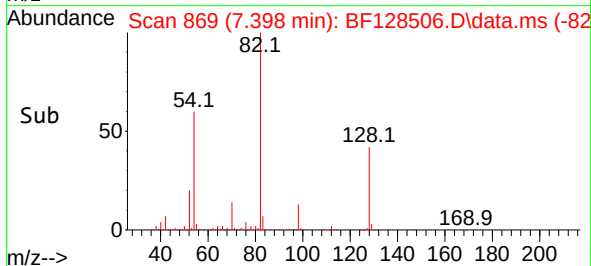
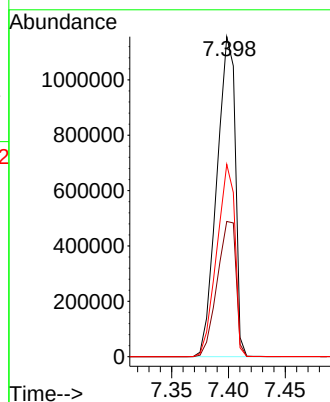
Tgt Ion: 82 Resp: 1309824

Ion Ratio Lower Upper

82 100

128 42.3 34.0 51.0

54 60.1 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF128506.D

Acq: 27 May 2022 13:08

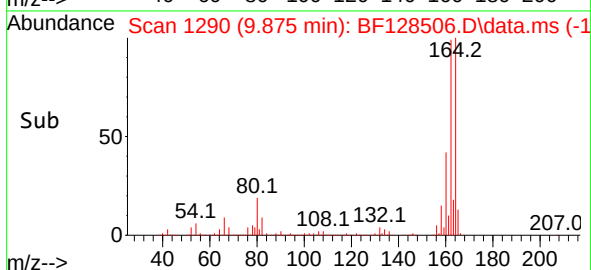
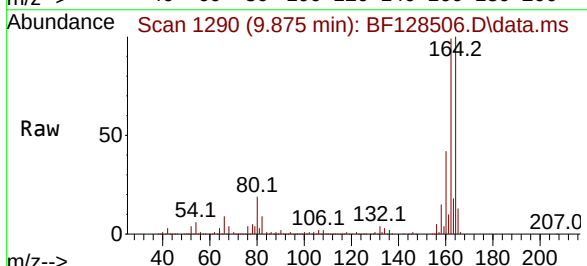
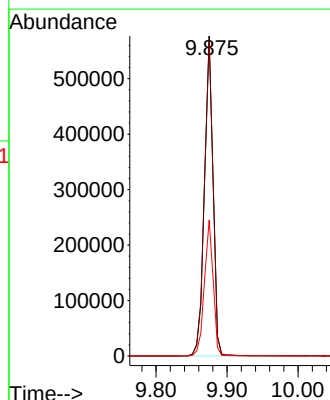
Tgt Ion:164 Resp: 489228

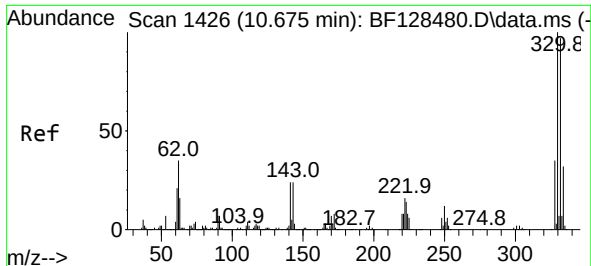
Ion Ratio Lower Upper

164 100

162 98.6 79.5 119.3

160 42.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 124.253 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128506.D

Acq: 27 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

P024-SS001-0612-01

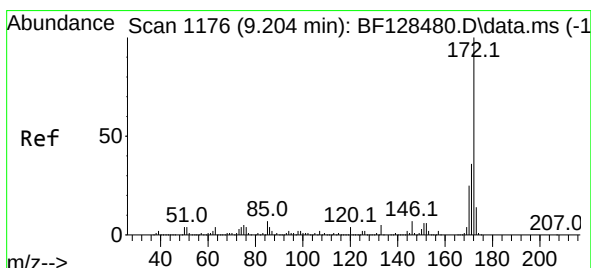
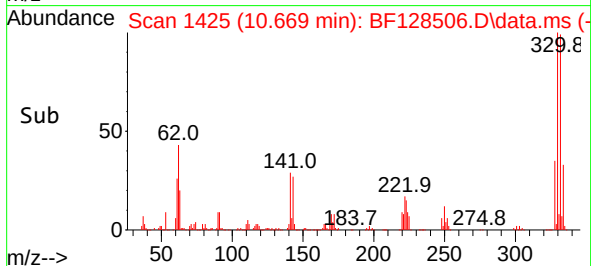
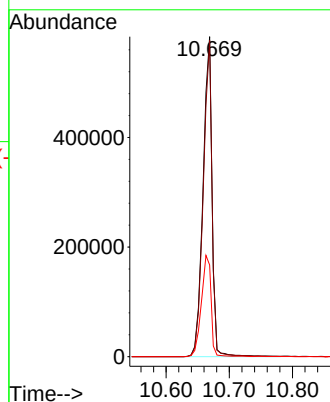
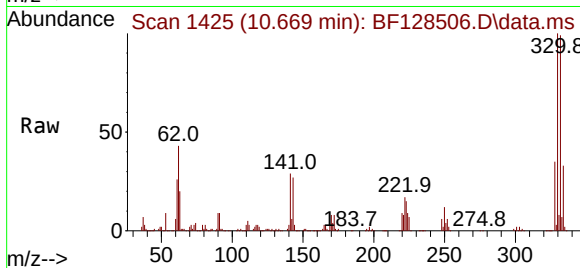
Tgt Ion:330 Resp: 578598

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 34.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 80.422 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128506.D

Acq: 27 May 2022 13:08

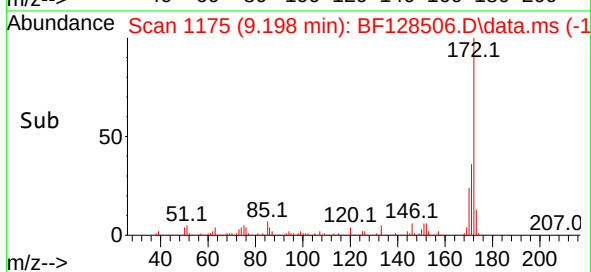
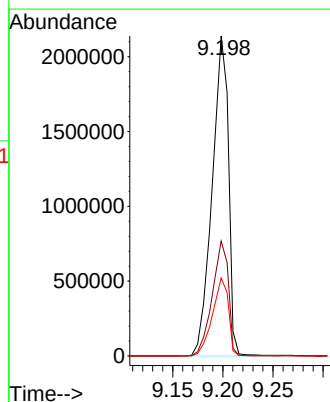
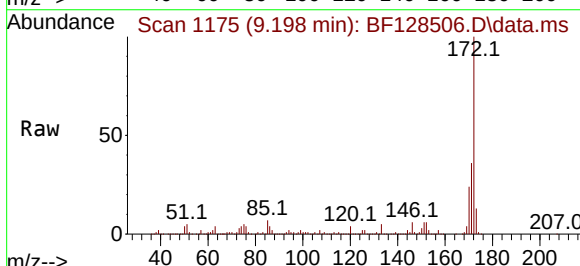
Tgt Ion:172 Resp: 2421744

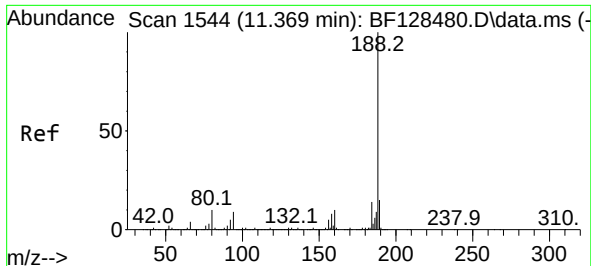
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.3 19.8 29.8

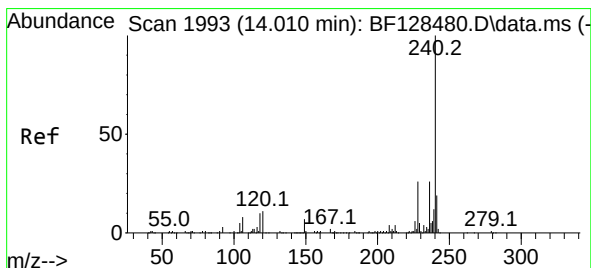
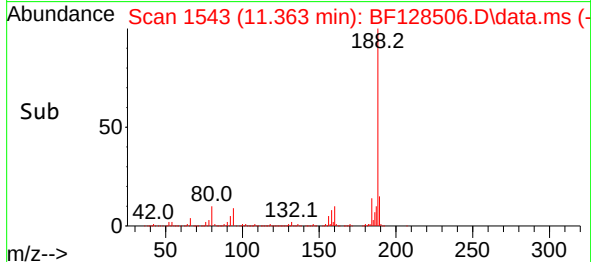
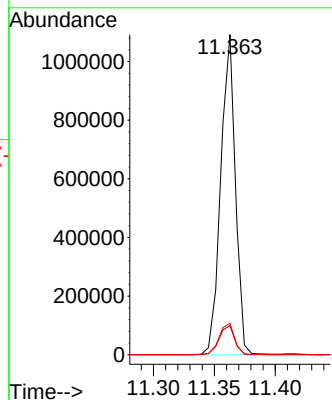
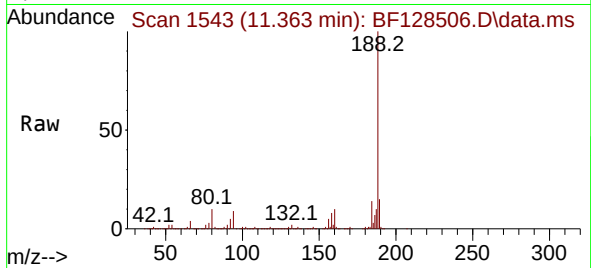




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

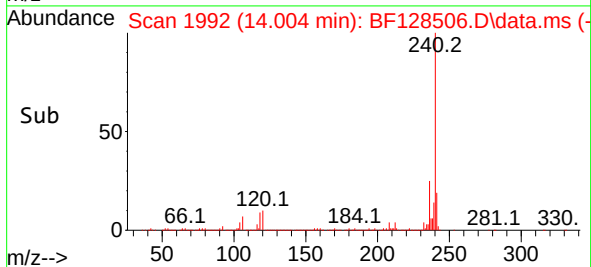
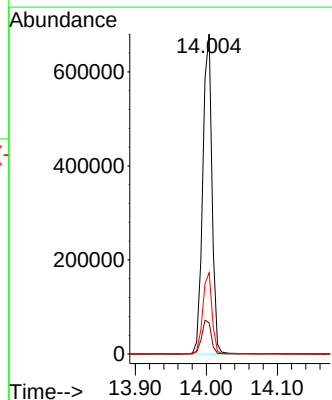
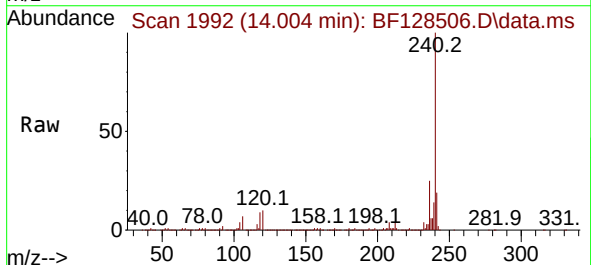
Instrument :
BNA_F
ClientSampleId :
P024-SS001-0612-01

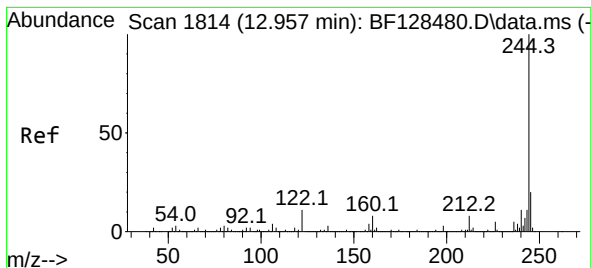
Tgt Ion:188 Resp: 919176
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128506.D
Acq: 27 May 2022 13:08

Tgt Ion:240 Resp: 616588
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.4 20.8 31.2





#79

Terphenyl-d14

Concen: 86.026 ng

RT: 12.957 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF128506.D

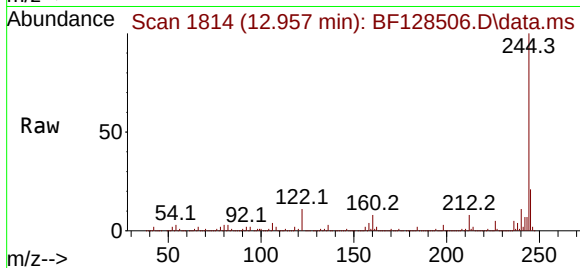
Acq: 27 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

P024-SS001-0612-01



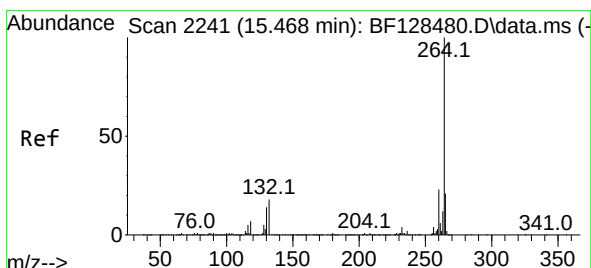
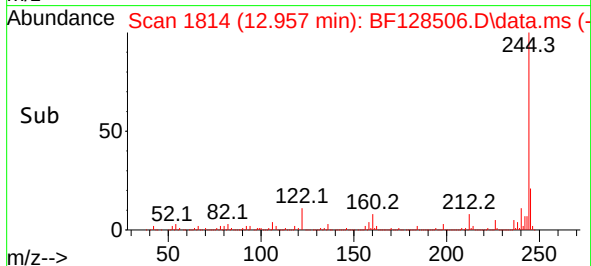
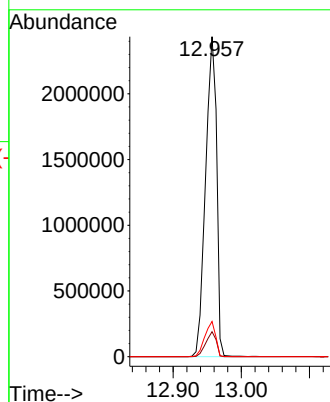
Tgt Ion:244 Resp: 2745536

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2240

Delta R.T. -0.006 min

Lab File: BF128506.D

Acq: 27 May 2022 13:08

Tgt Ion:264 Resp: 435117

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 22.0 17.2 25.8

