

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128541.D
 Acq On : 28 May 2022 11:32
 Operator : CG\JU
 Sample : N2930-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01

Quant Time: May 28 22:41:38 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	6.840	152	191448	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	752025	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	429361	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	799023	20.000	ng	0.00
76) Chrysene-d12	14.004	240	619709	20.000	ng	0.00
86) Perylene-d12	15.468	264	509990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1177877	101.910	ng	0.00
7) Phenol-d6	6.463	99	1529506	103.788	ng	0.00
23) Nitrobenzene-d5	7.398	82	1026365	78.733	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	457805	112.021	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1846090	69.854	ng	0.00
79) Terphenyl-d14	12.957	244	2055853	64.092	ng	0.00

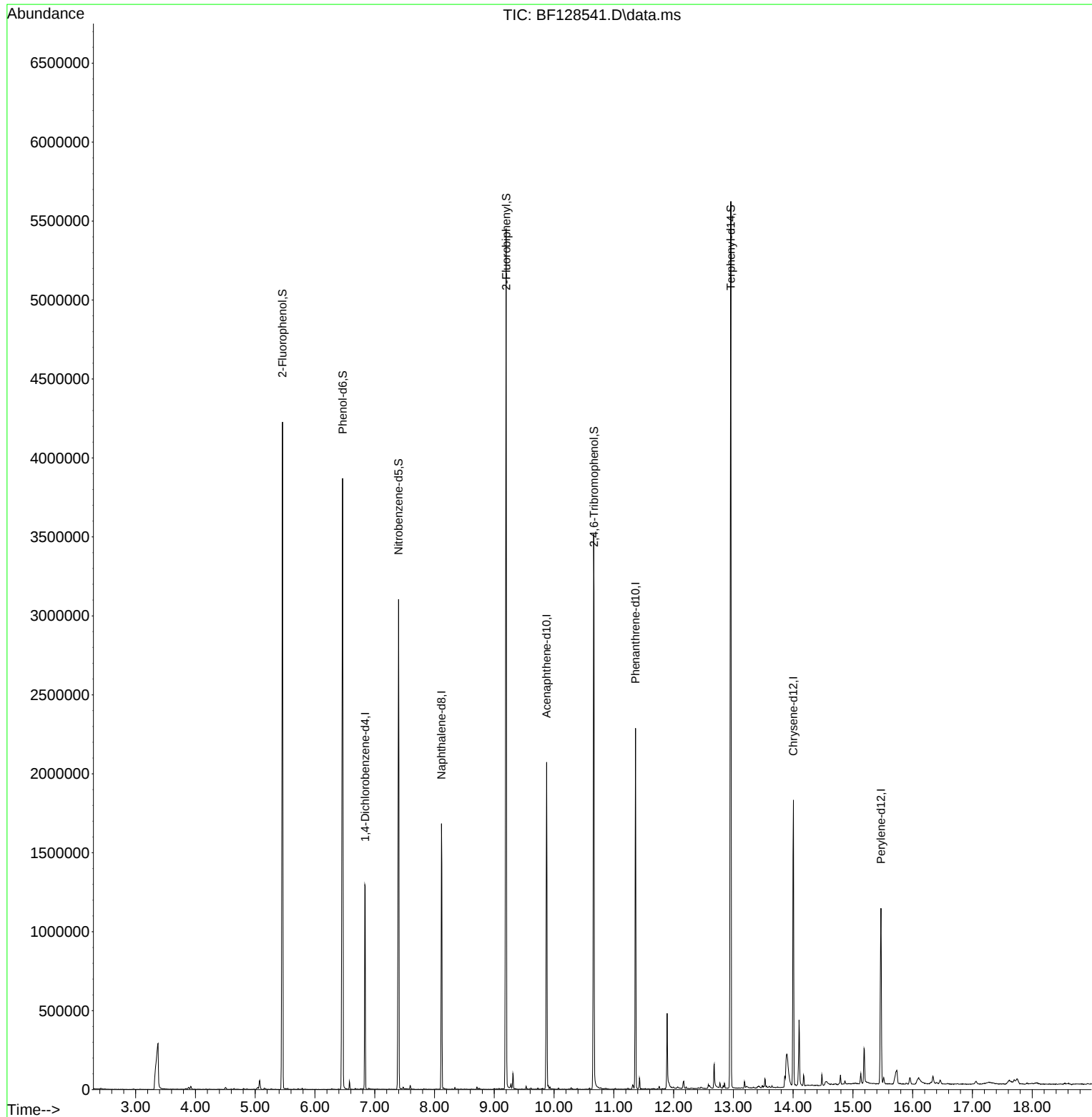
Target Compounds	Qvalue

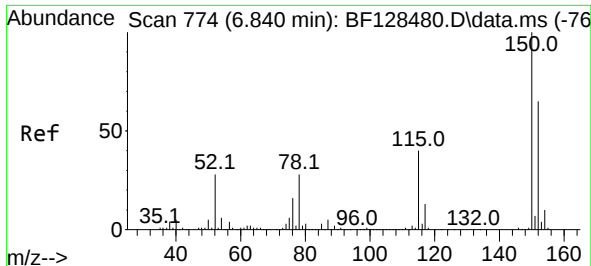
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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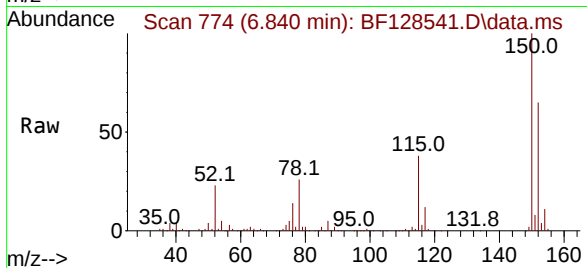
Quant Time: May 28 22:41:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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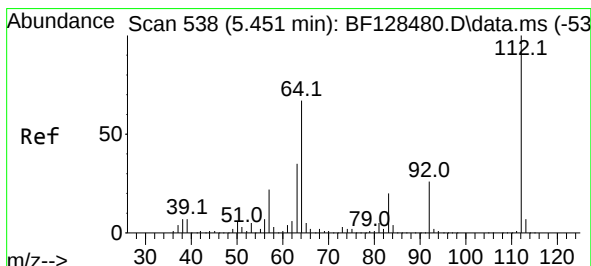
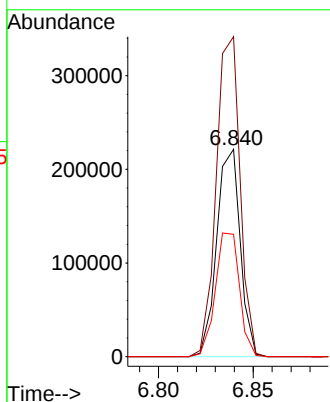
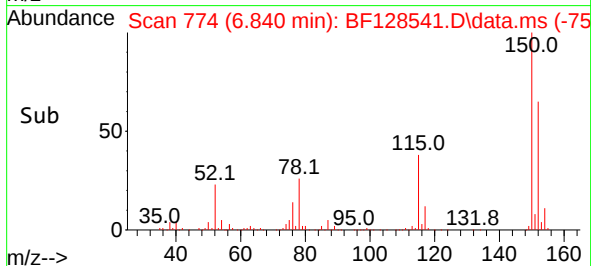


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF128541.D
Acq: 28 May 2022 11:32

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01

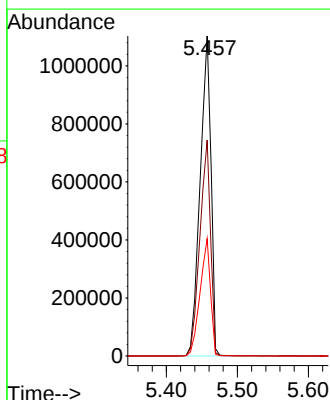
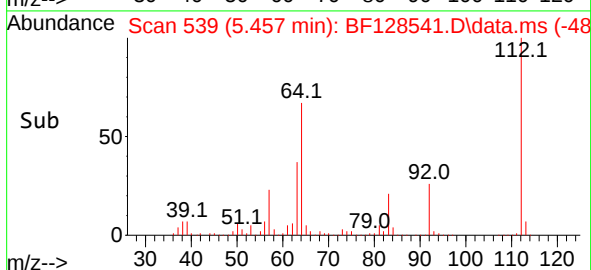
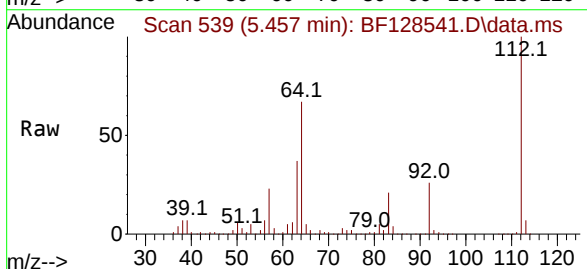


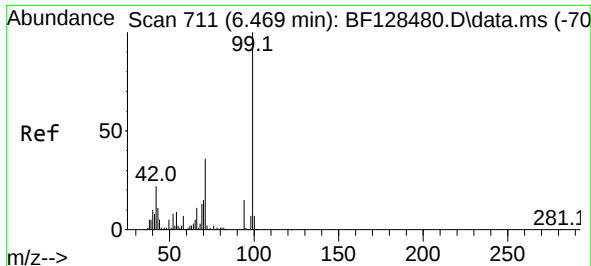
Tgt Ion:152 Resp: 191448
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 101.910 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128541.D
Acq: 28 May 2022 11:32

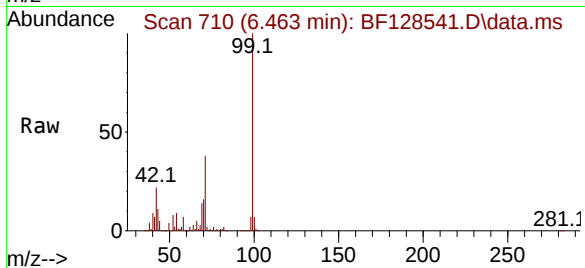
Tgt Ion:112 Resp: 1177877
Ion Ratio Lower Upper
112 100
64 67.5 53.3 79.9
63 36.6 28.0 42.0





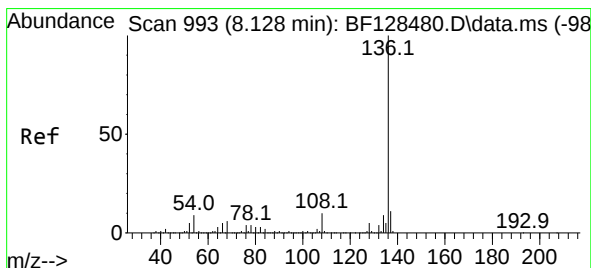
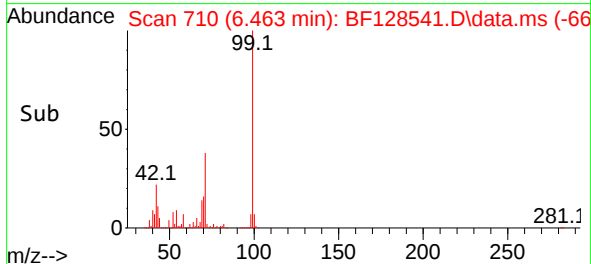
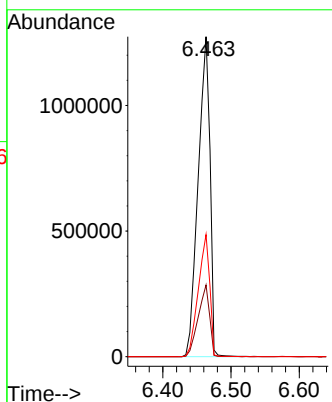
#7
Phenol-d6
Concen: 103.788 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128541.D
Acq: 28 May 2022 11:32

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01



Tgt Ion: 99 Resp: 1529506

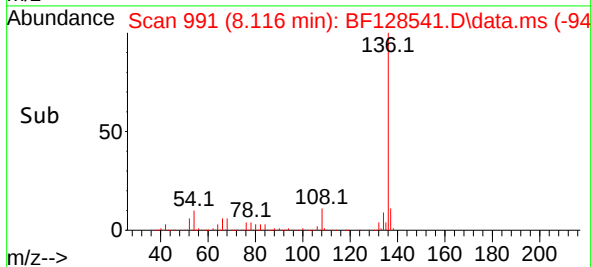
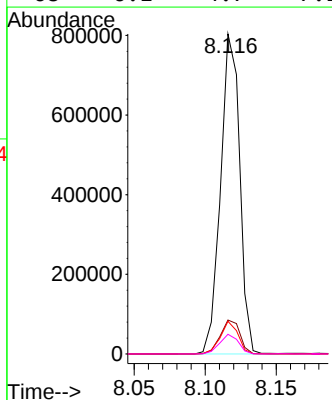
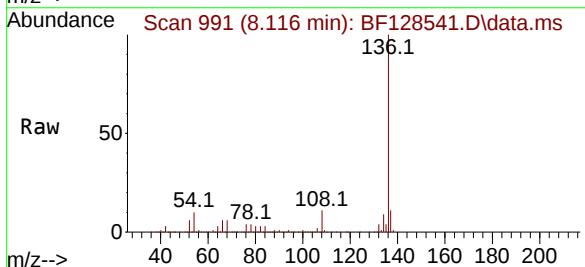
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	38.1	28.9	43.3

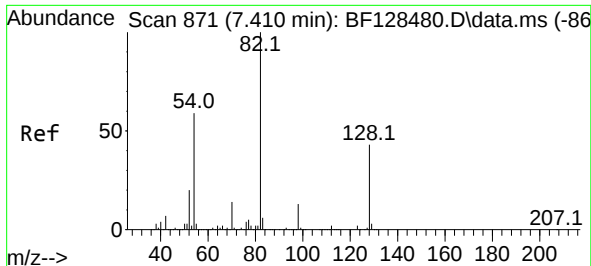


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128541.D
Acq: 28 May 2022 11:32

Tgt Ion: 136 Resp: 752025

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.2	7.5	11.3
68	6.1	4.7	7.1





#23

Nitrobenzene-d5

Concen: 78.733 ng

RT: 7.398 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128541.D

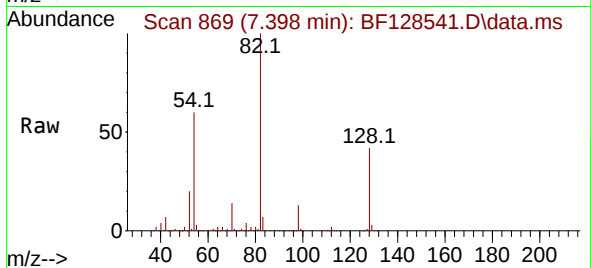
Acq: 28 May 2022 11:32

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01



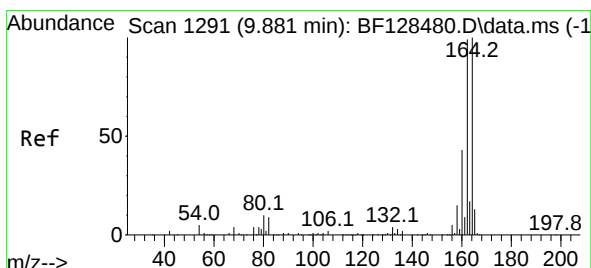
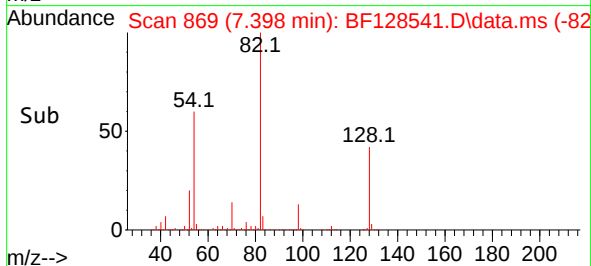
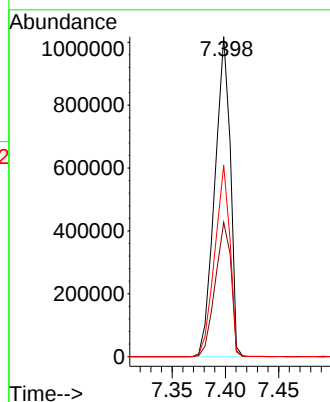
Tgt Ion: 82 Resp: 1026365

Ion Ratio Lower Upper

82 100

128 42.0 34.0 51.0

54 59.8 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: BF128541.D

Acq: 28 May 2022 11:32

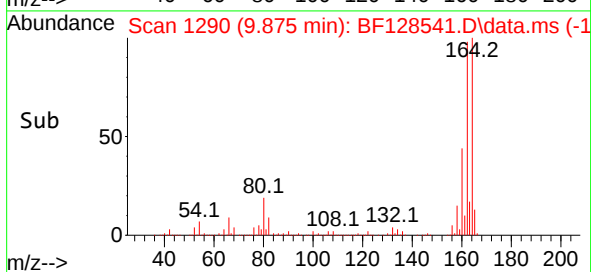
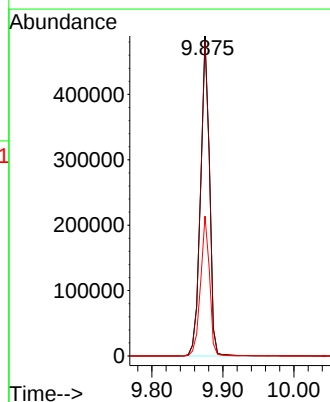
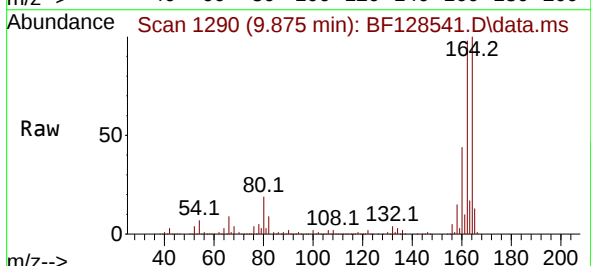
Tgt Ion: 164 Resp: 429361

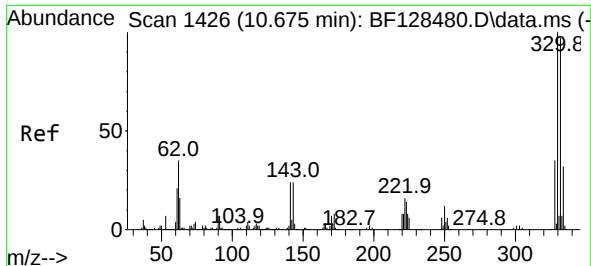
Ion Ratio Lower Upper

164 100

162 98.4 79.5 119.3

160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 112.021 ng

RT: 10.669 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF128541.D

Acq: 28 May 2022 11:32

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01

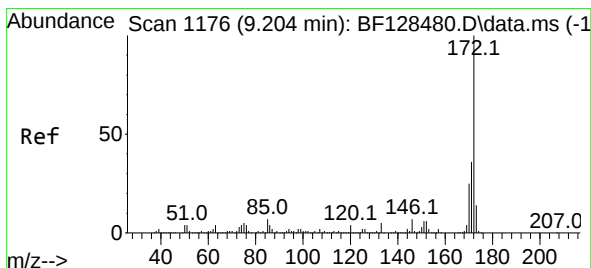
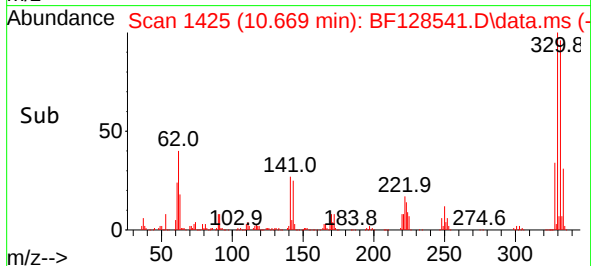
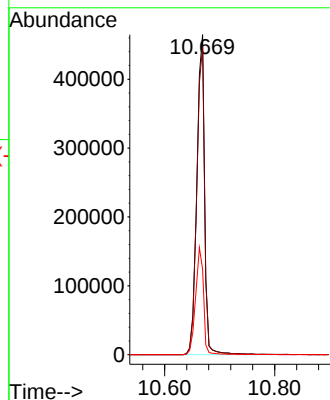
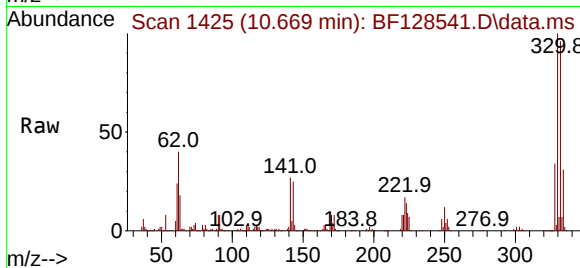
Tgt Ion:330 Resp: 457805

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 33.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 69.854 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128541.D

Acq: 28 May 2022 11:32

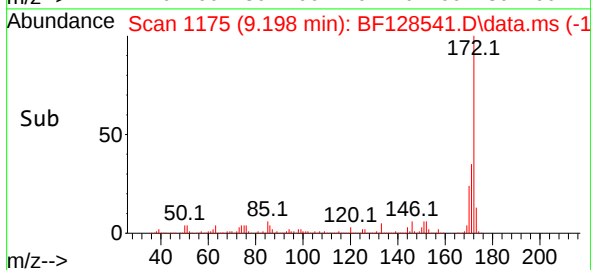
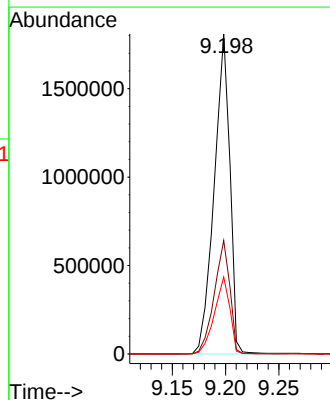
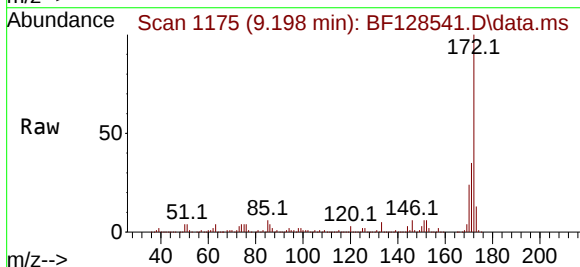
Tgt Ion:172 Resp: 1846090

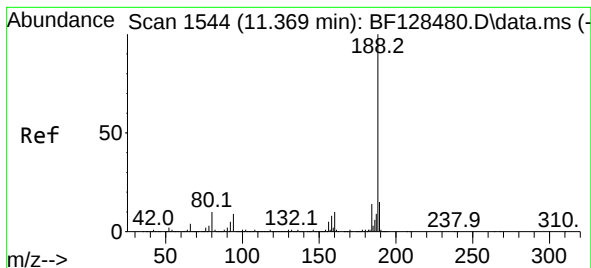
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.0 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128541.D

Acq: 28 May 2022 11:32

Instrument :

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ClientSampleId :

P005-SS003-2430-01

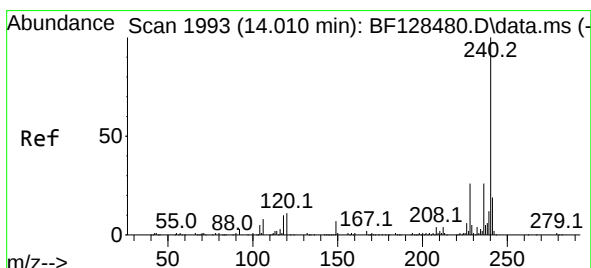
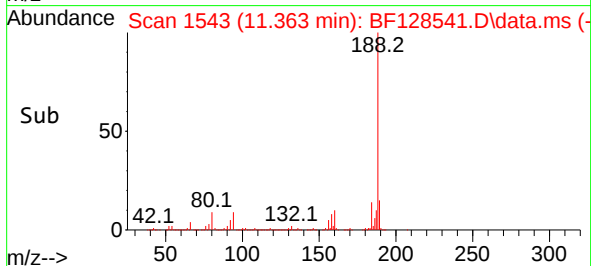
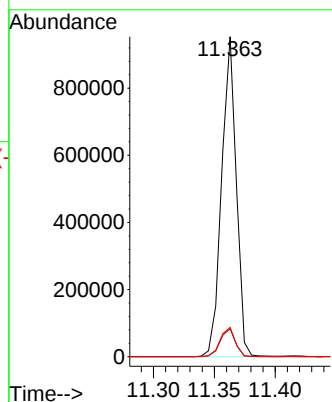
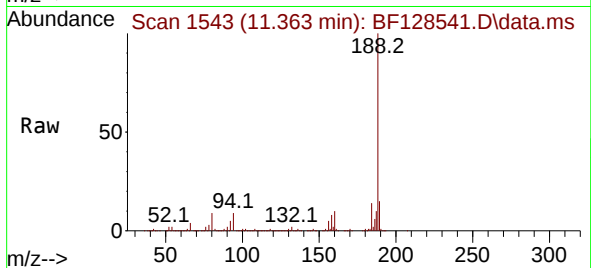
Tgt Ion:188 Resp: 799023

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 9.2 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: BF128541.D

Acq: 28 May 2022 11:32

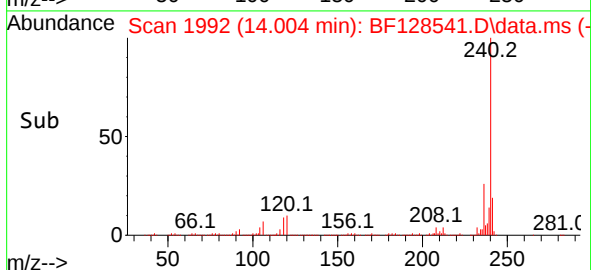
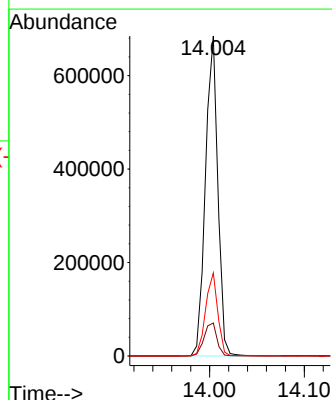
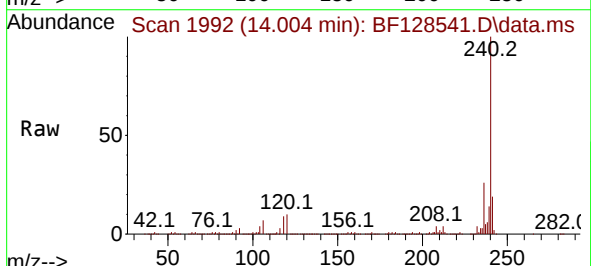
Tgt Ion:240 Resp: 619709

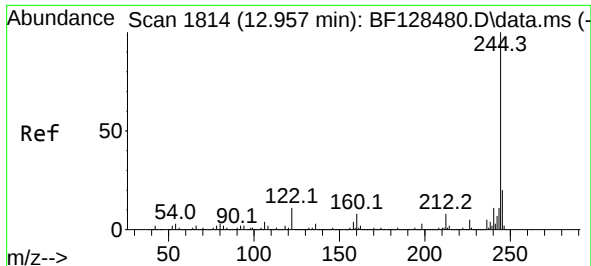
Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

236 25.9 20.8 31.2

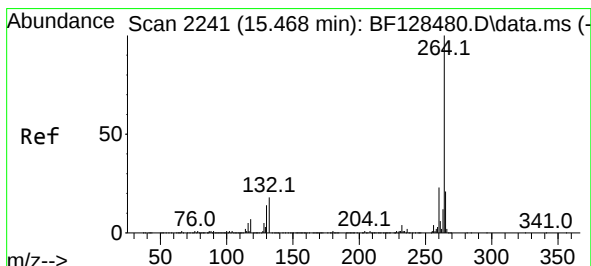
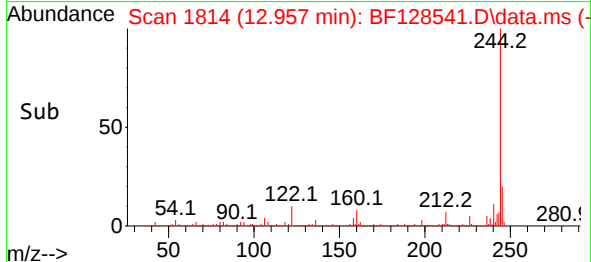
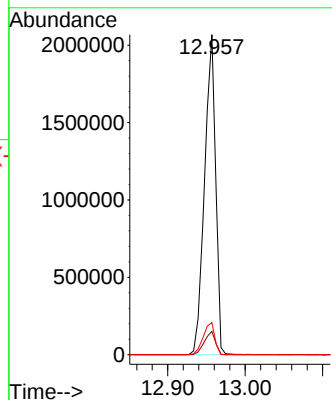
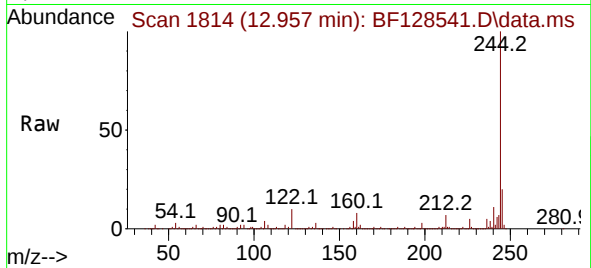




#79
 Terphenyl-d14
 Concen: 64.092 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128541.D
 Acq: 28 May 2022 11:32

Instrument :
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 ClientSampleId :
 P005-SS003-2430-01

Tgt Ion:244 Resp: 2055853
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BF128541.D
 Acq: 28 May 2022 11:32

Tgt Ion:264 Resp: 509990
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 20.9 17.2 25.8

