

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128548.D
 Acq On : 28 May 2022 15:05
 Operator : CG\JU
 Sample : N2931-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS001-0612-01

Quant Time: May 28 22:42:39 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	6.839	152	191182	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	756702	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	424256	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	755127	20.000	ng	0.00
76) Chrysene-d12	13.998	240	480481	20.000	ng	-0.01
86) Perylene-d12	15.462	264	380188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1788582	154.963	ng	0.02
7) Phenol-d6	6.469	99	2342720	159.191	ng	0.00
23) Nitrobenzene-d5	7.404	82	1598965	121.899	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	686311	169.955	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2600802	99.595	ng	0.00
79) Terphenyl-d14	12.957	244	2569696	103.325	ng	0.00

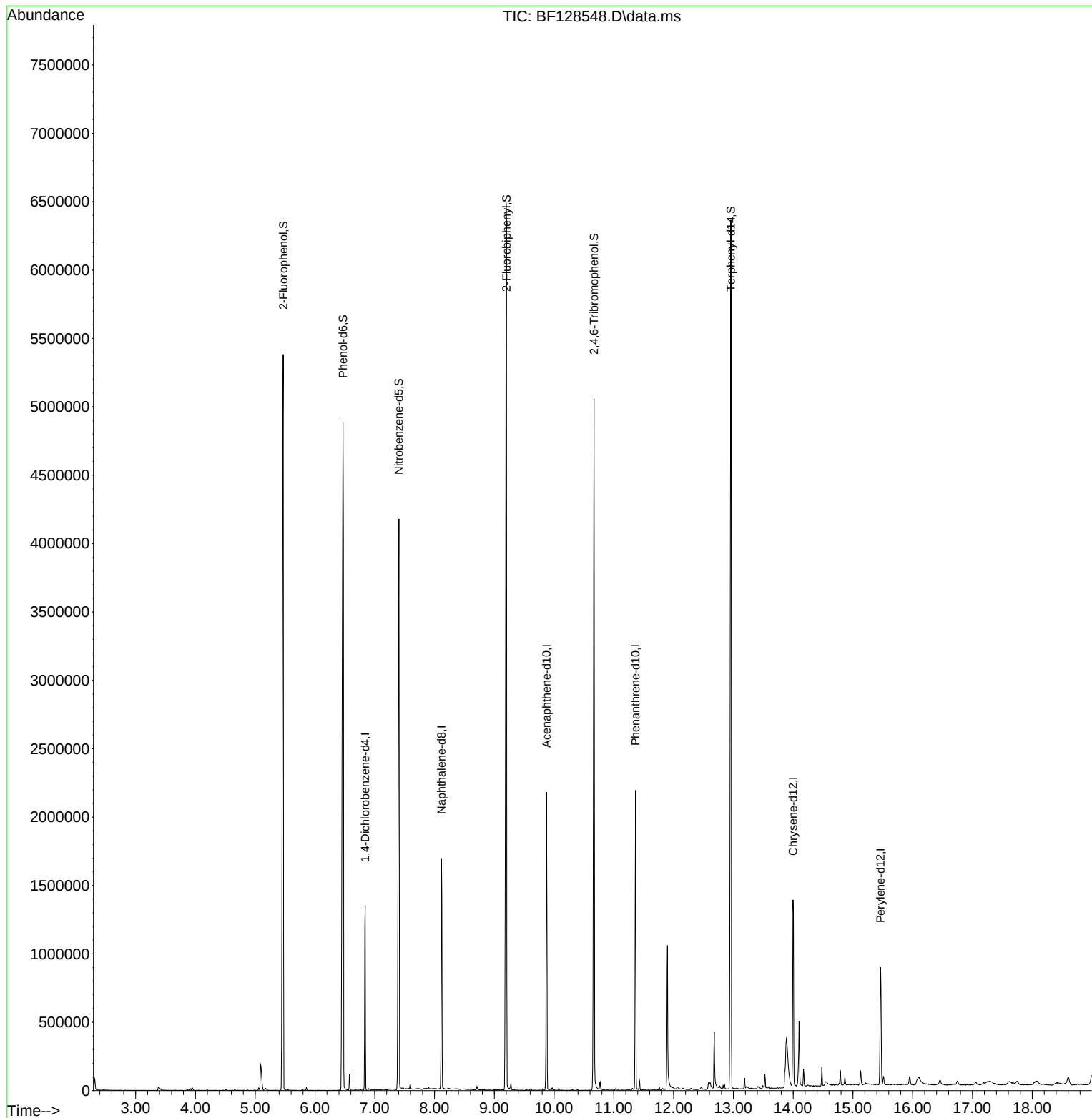
Target Compounds	Qvalue

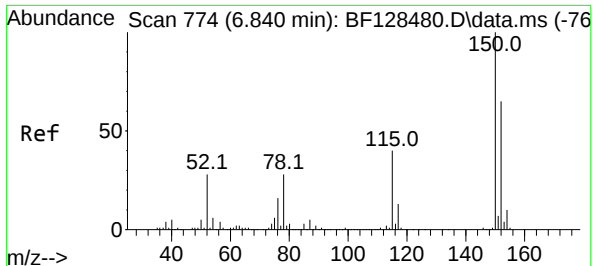
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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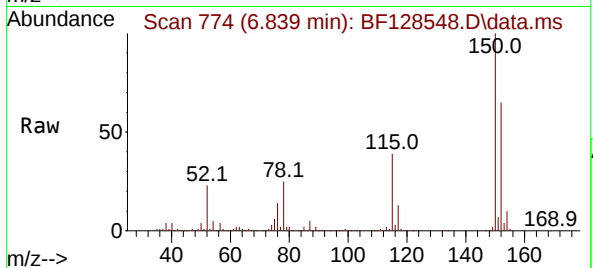
Quant Time: May 28 22:42:39 2022
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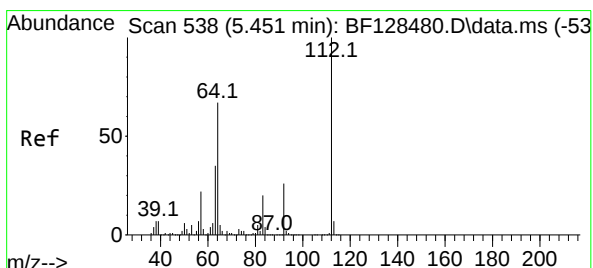
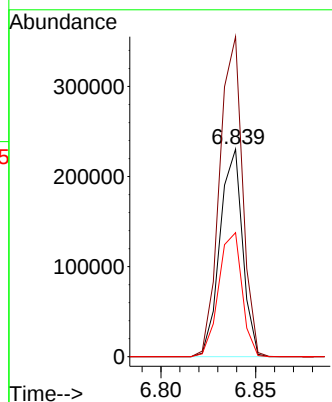
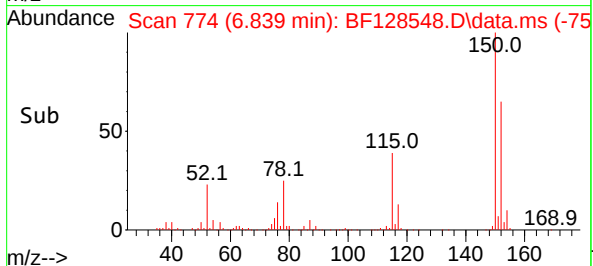


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128548.D
Acq: 28 May 2022 15:05

Instrument :
BNA_F
ClientSampleId :
P016-SS001-0612-01

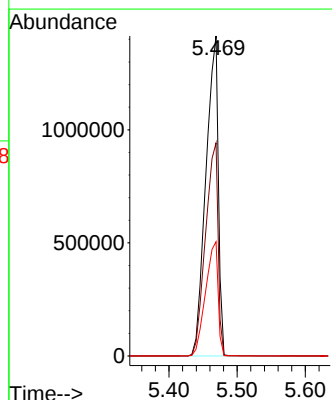
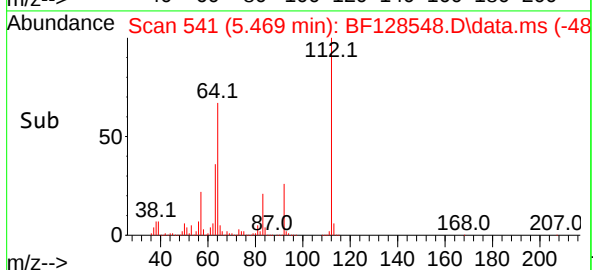
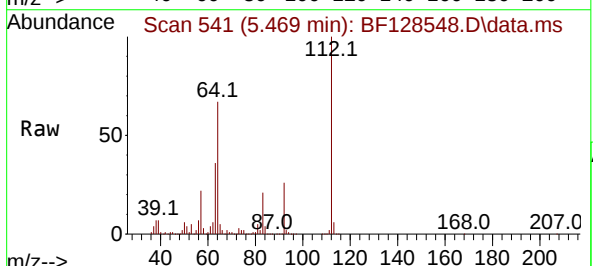


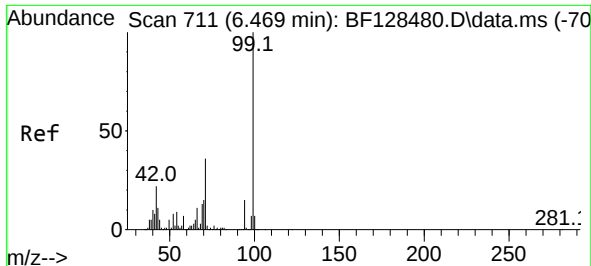
Tgt Ion:152 Resp: 191182
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 59.8 49.9 74.9



#5
2-Fluorophenol
Concen: 154.963 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128548.D
Acq: 28 May 2022 15:05

Tgt Ion:112 Resp: 1788582
Ion Ratio Lower Upper
112 100
64 66.6 53.3 79.9
63 35.7 28.0 42.0

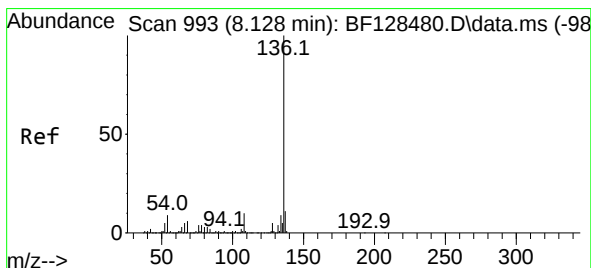
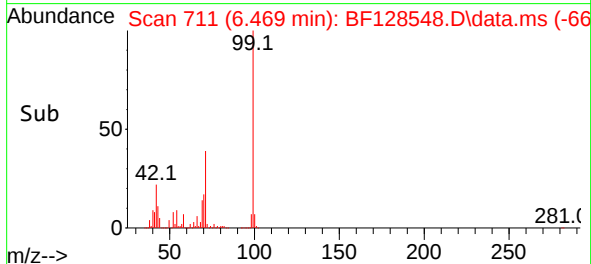
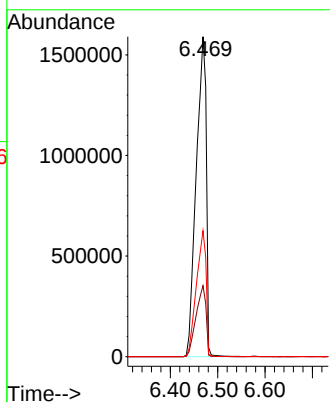
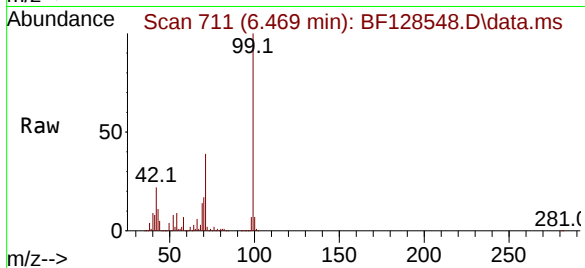




#7
Phenol-d6
Concen: 159.191 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128548.D
Acq: 28 May 2022 15:05

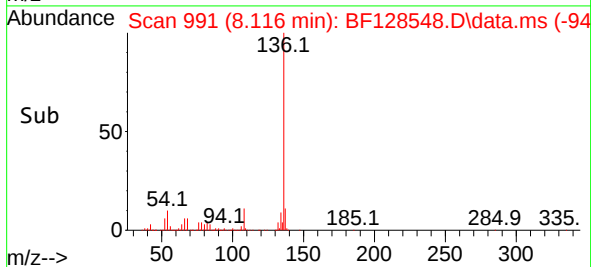
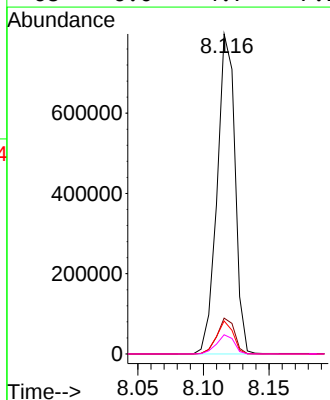
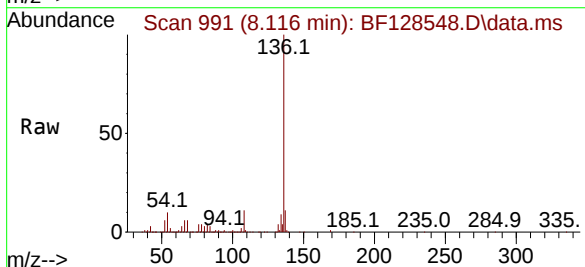
Instrument :
BNA_F
ClientSampleId :
P016-SS001-0612-01

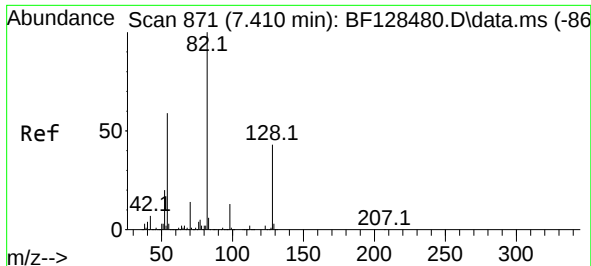
Tgt Ion: 99 Resp: 2342720
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 39.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128548.D
Acq: 28 May 2022 15:05

Tgt Ion:136 Resp: 756702
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.3 7.5 11.3
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 121.899 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128548.D

Acq: 28 May 2022 15:05

Instrument :

BNA_F

ClientSampleId :

P016-SS001-0612-01

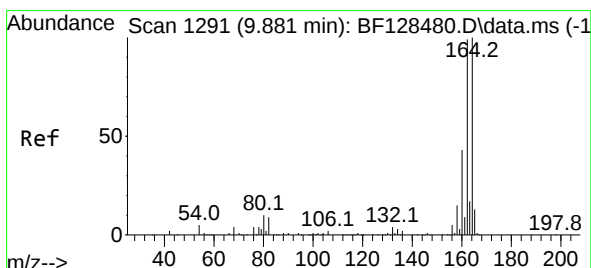
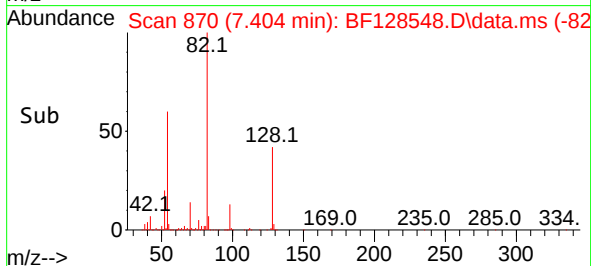
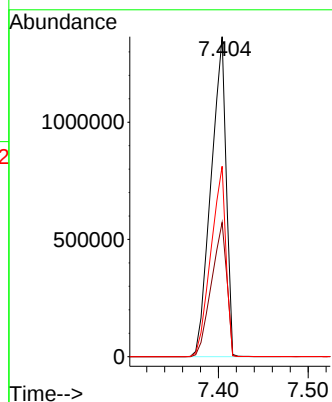
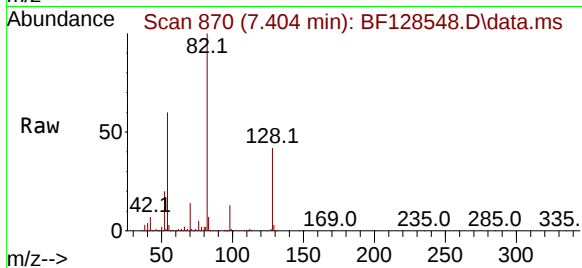
Tgt Ion: 82 Resp: 1598965

Ion Ratio Lower Upper

82 100

128 42.0 34.0 51.0

54 59.5 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.007 min

Lab File: BF128548.D

Acq: 28 May 2022 15:05

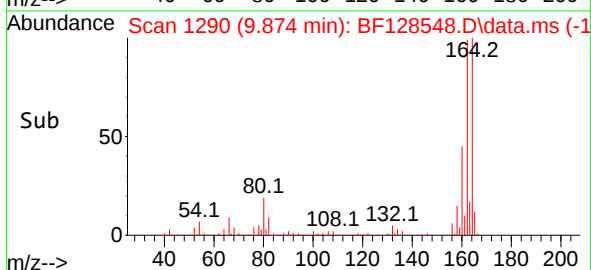
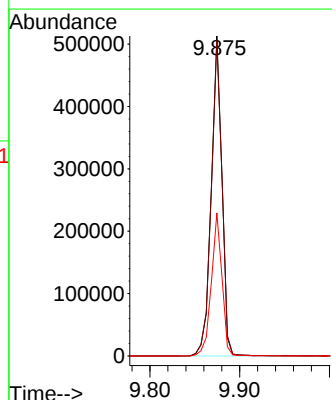
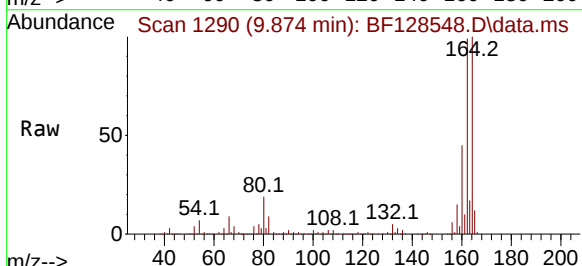
Tgt Ion: 164 Resp: 424256

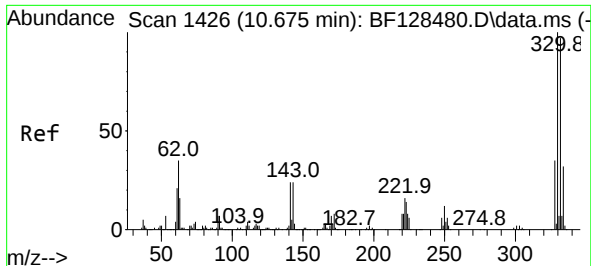
Ion Ratio Lower Upper

164 100

162 98.5 79.5 119.3

160 44.7 34.2 51.4

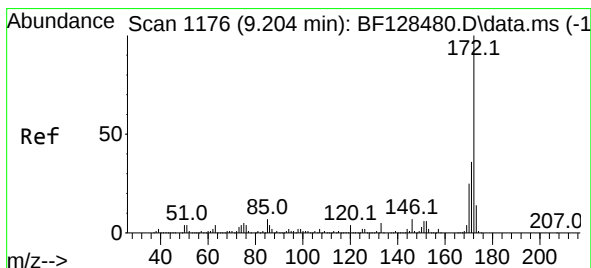
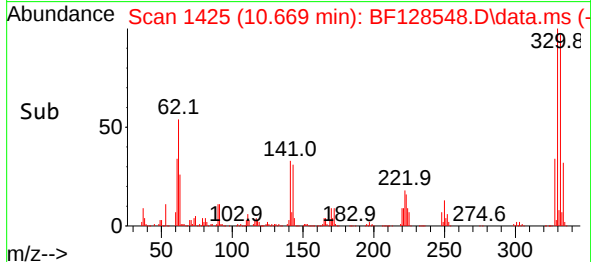
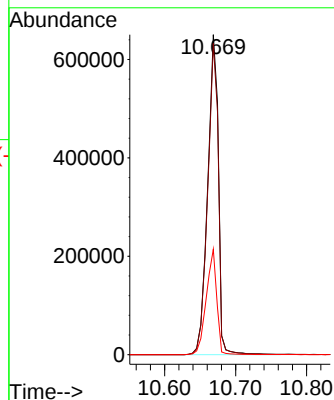
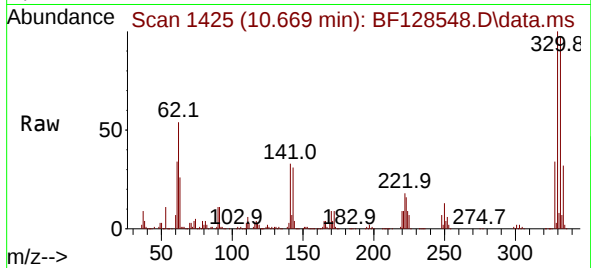




#42
 2,4,6-Tribromophenol
 Concen: 169.955 ng
 RT: 10.669 min Scan# 1426
 Delta R.T. -0.006 min
 Lab File: BF128548.D
 Acq: 28 May 2022 15:05

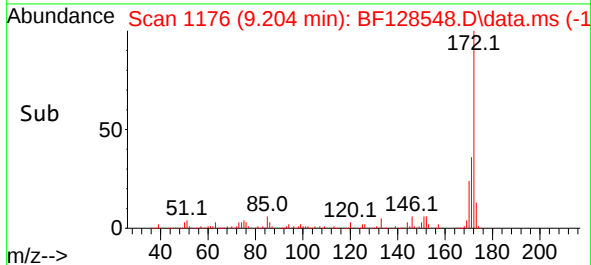
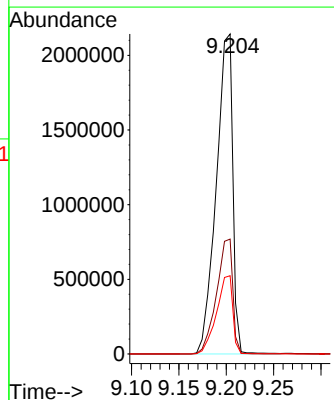
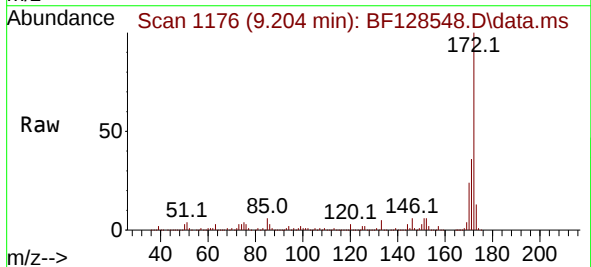
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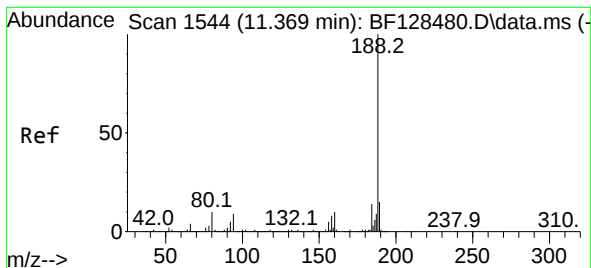
Tgt Ion:330 Resp: 686311
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 32.3 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 99.595 ng
 RT: 9.204 min Scan# 1176
 Delta R.T. -0.000 min
 Lab File: BF128548.D
 Acq: 28 May 2022 15:05

Tgt Ion:172 Resp: 2600802
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.8 43.2
 170 24.5 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: BF128548.D

Acq: 28 May 2022 15:05

Instrument :

BNA_F

ClientSampleId :

P016-SS001-0612-01

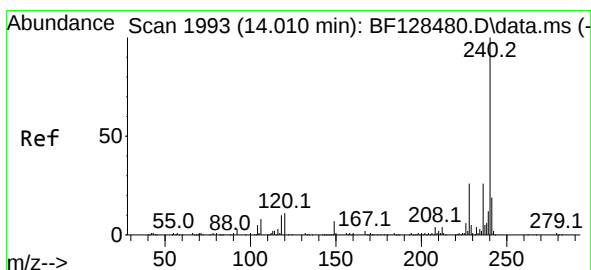
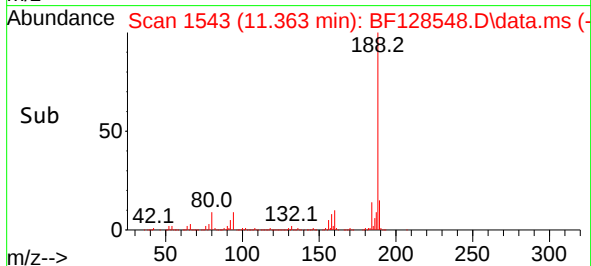
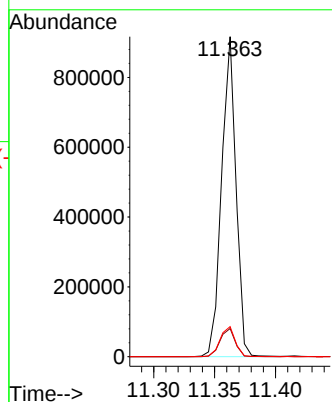
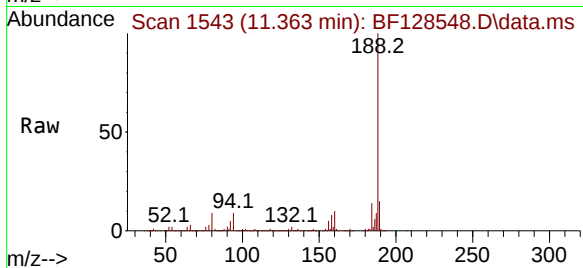
Tgt Ion:188 Resp: 755127

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.4 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.012 min

Lab File: BF128548.D

Acq: 28 May 2022 15:05

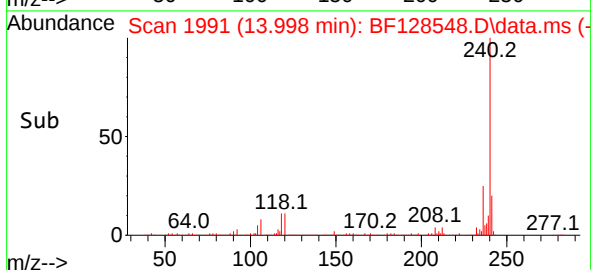
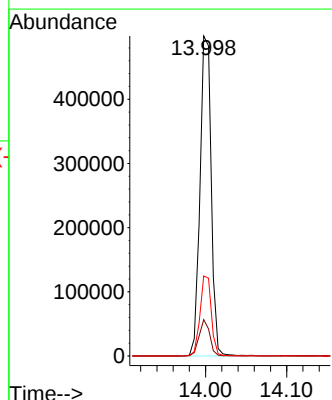
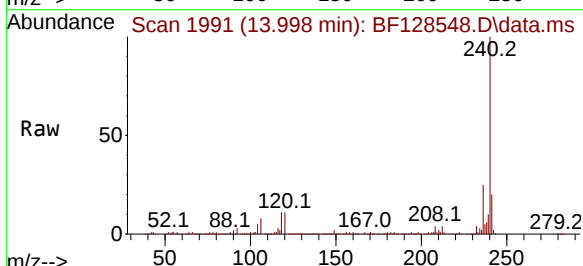
Tgt Ion:240 Resp: 480481

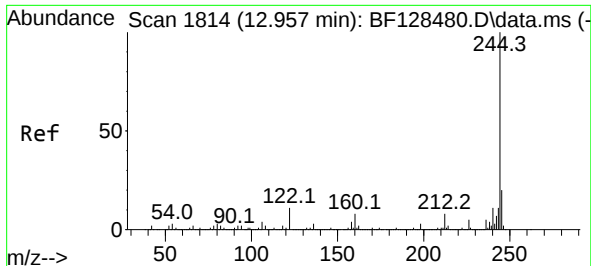
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

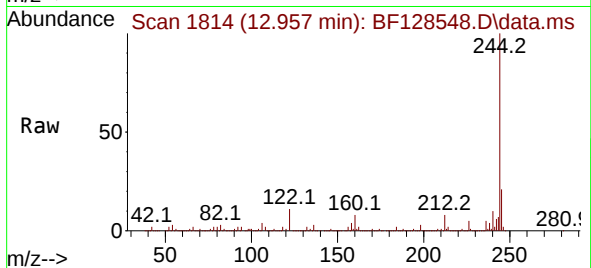
236 25.0 20.8 31.2



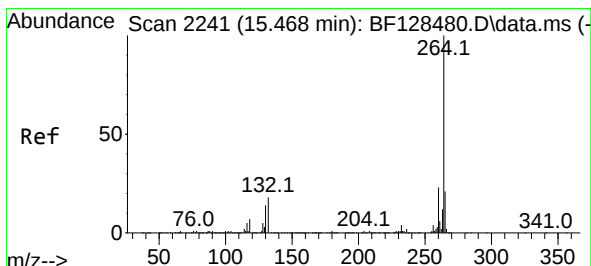
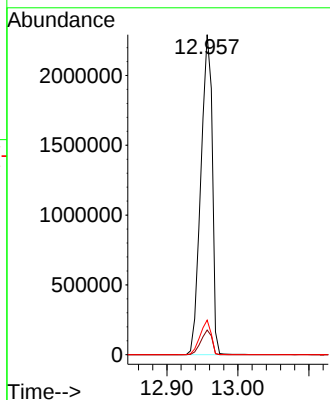
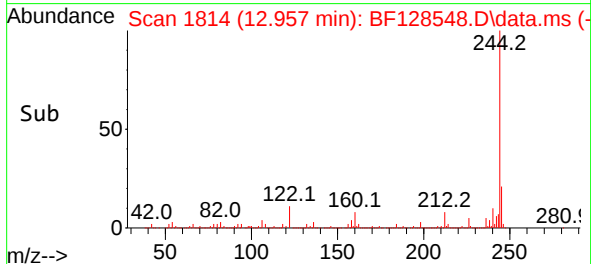


#79
 Terphenyl-d14
 Concen: 103.325 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128548.D
 Acq: 28 May 2022 15:05

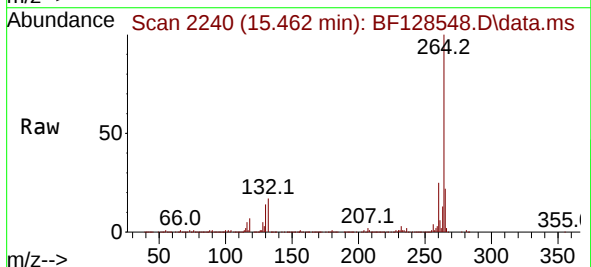
Instrument :
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Tgt Ion:244 Resp: 2569696
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: BF128548.D
 Acq: 28 May 2022 15:05



Tgt Ion:264 Resp: 380188
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.4 27.6
 265 21.6 17.2 25.8

