

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128585.D
 Acq On : 29 May 2022 21:58
 Operator : CG\JU
 Sample : N2951-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-02

Quant Time: May 30 00:53:12 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	91760	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	316350	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	178862	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	350177	20.000	ng	0.00
76) Chrysene-d12	14.004	240	253002	20.000	ng	0.00
86) Perylene-d12	15.474	264	188683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	325576	58.771	ng	0.00
7) Phenol-d6	6.463	99	383490	54.293	ng	0.00
23) Nitrobenzene-d5	7.398	82	256185	46.717	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	116304	68.315	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	511803	46.488	ng	0.00
79) Terphenyl-d14	12.951	244	644615	49.224	ng	0.00

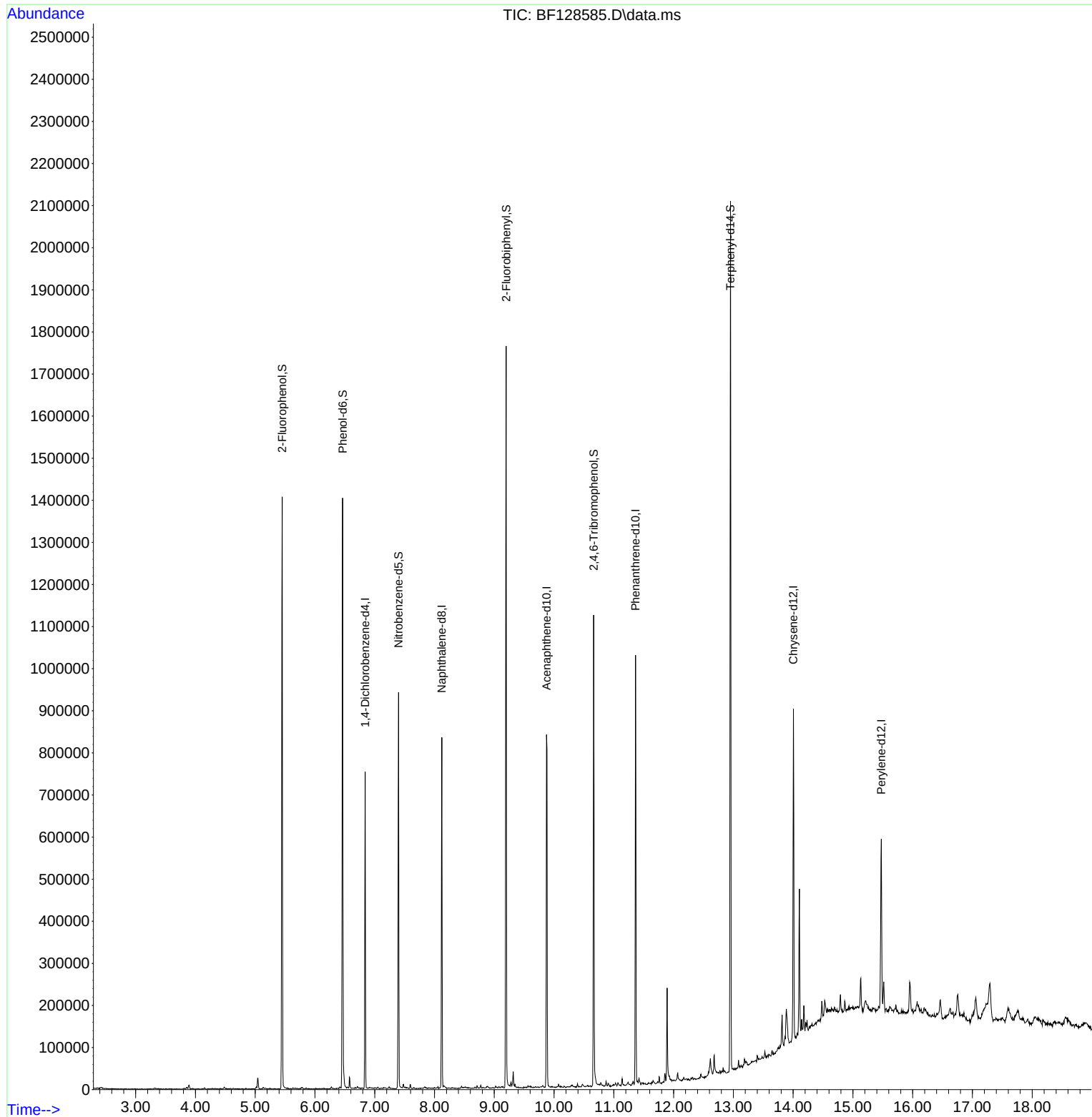
Target Compounds	Qvalue

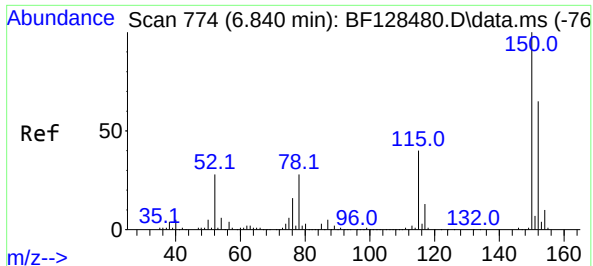
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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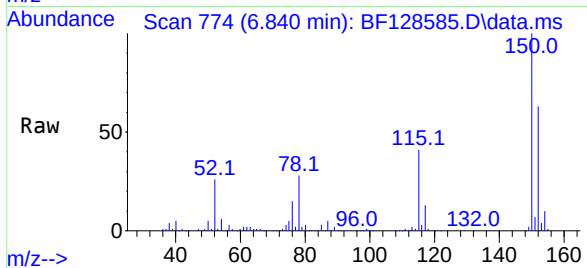
Quant Time: May 30 00:53:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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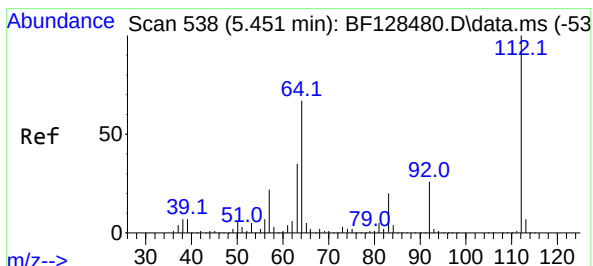
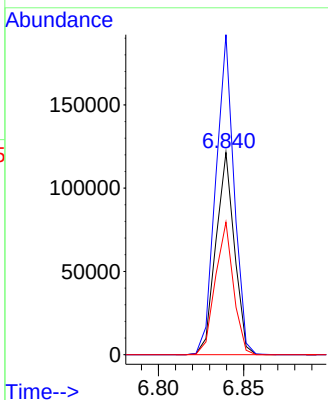
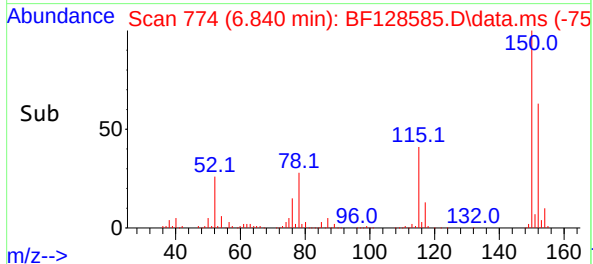


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

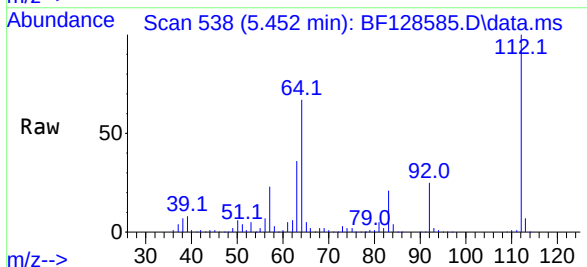
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-02



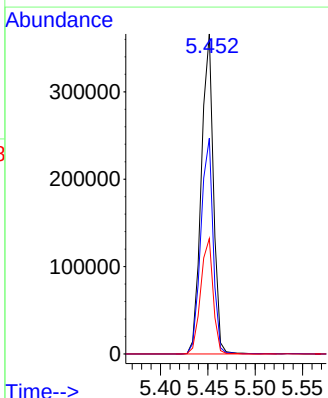
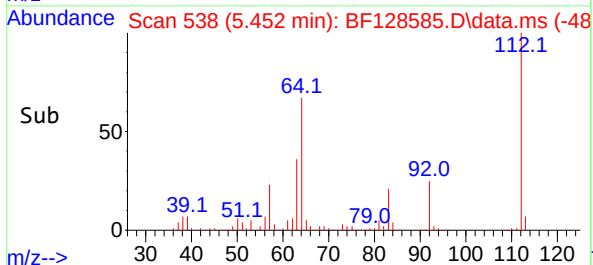
Tgt Ion:152 Resp: 91760
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 65.5 49.9 74.9

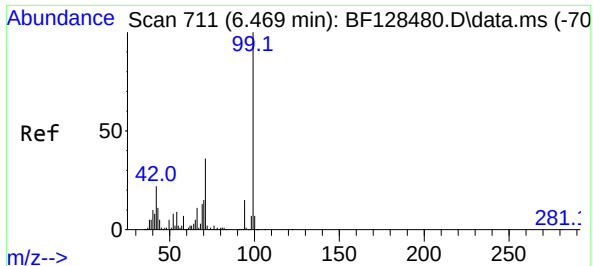


#5
2-Fluorophenol
Concen: 58.771 ng
RT: 5.452 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58



Tgt Ion:112 Resp: 325576
Ion Ratio Lower Upper
112 100
64 67.4 53.3 79.9
63 36.0 28.0 42.0

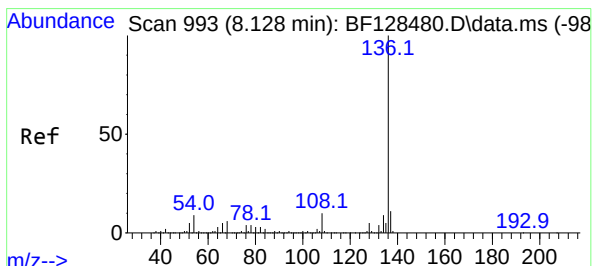
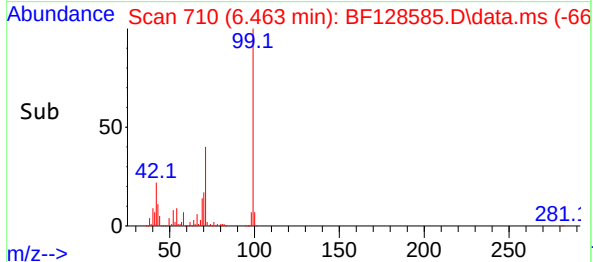
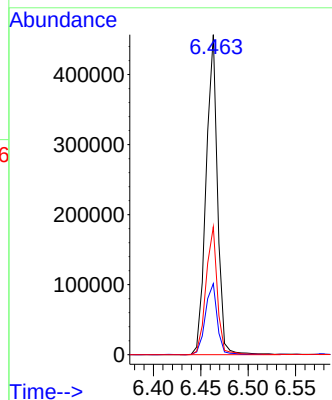
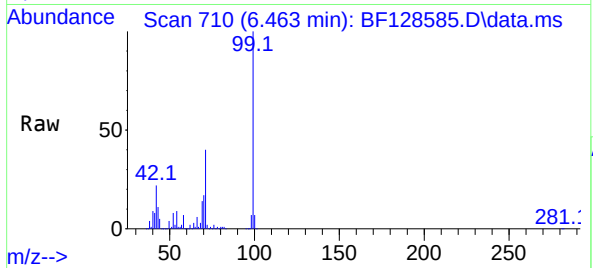




#7
Phenol-d6
Concen: 54.293 ng
RT: 6.463 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

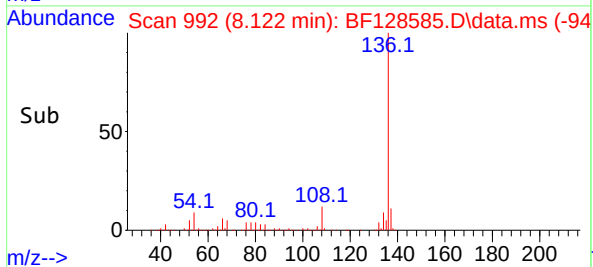
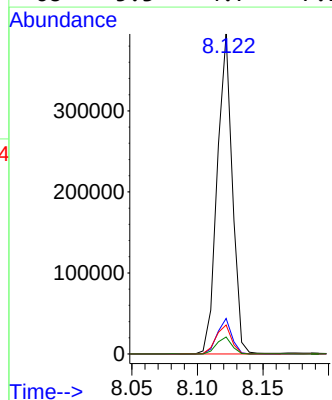
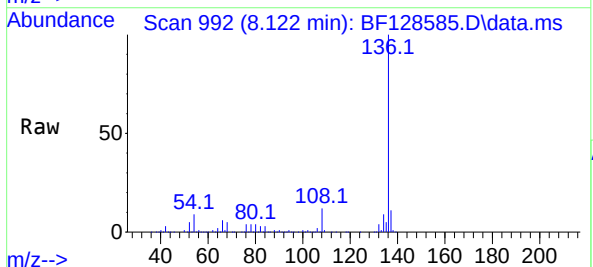
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-02

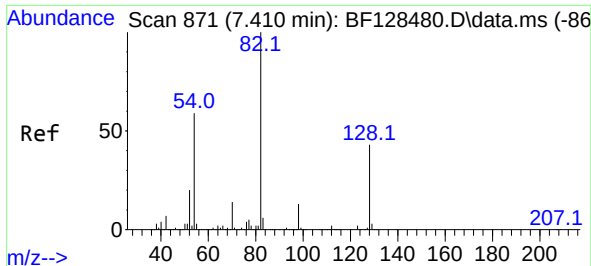
Tgt Ion: 99 Resp: 383490
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 39.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

Tgt Ion: 136 Resp: 316350
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.0 7.5 11.3
68 5.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 46.717 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128585.D

Acq: 29 May 2022 21:58

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-02

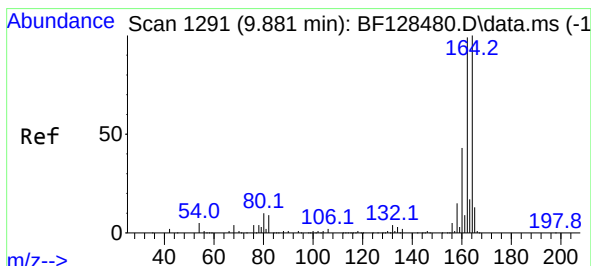
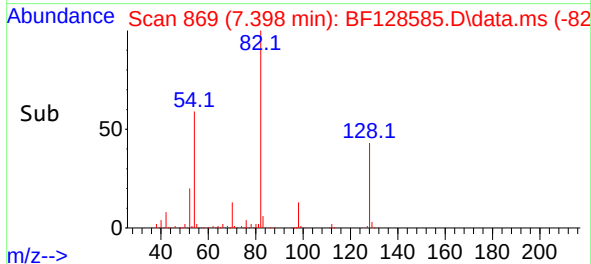
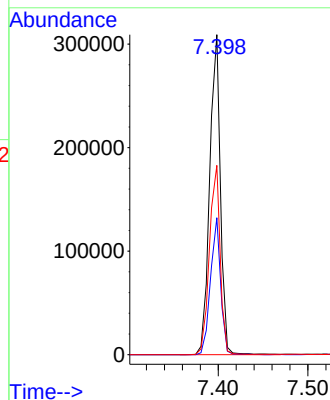
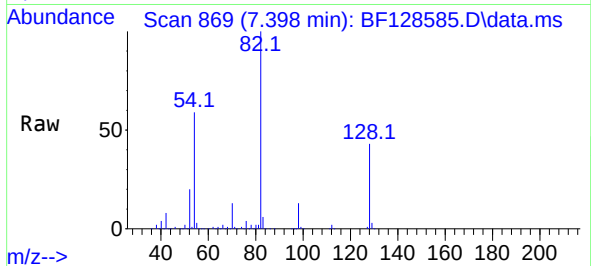
Tgt Ion: 82 Resp: 256185

Ion Ratio Lower Upper

82 100

128 42.8 34.0 51.0

54 59.1 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: BF128585.D

Acq: 29 May 2022 21:58

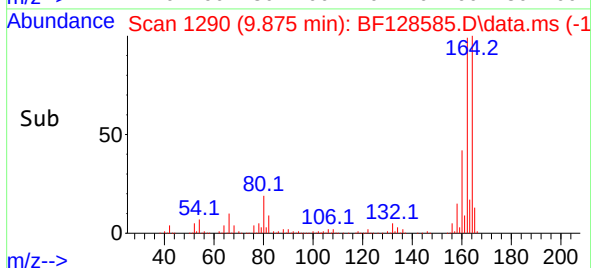
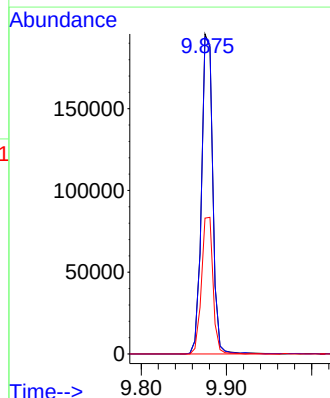
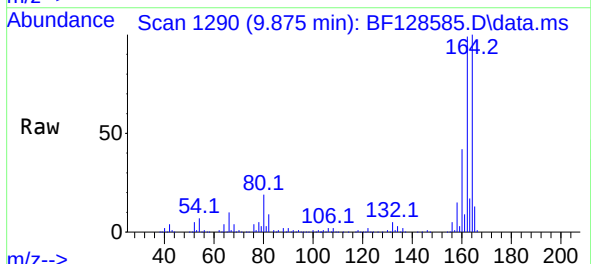
Tgt Ion: 164 Resp: 178862

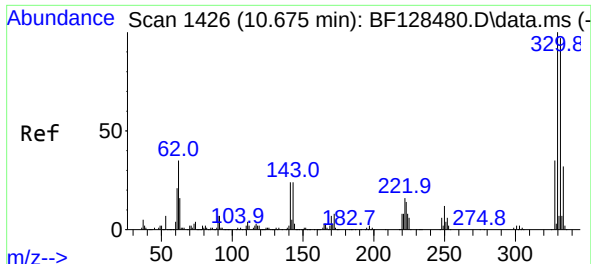
Ion Ratio Lower Upper

164 100

162 98.9 79.5 119.3

160 42.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 68.315 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128585.D

Acq: 29 May 2022 21:58

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-02

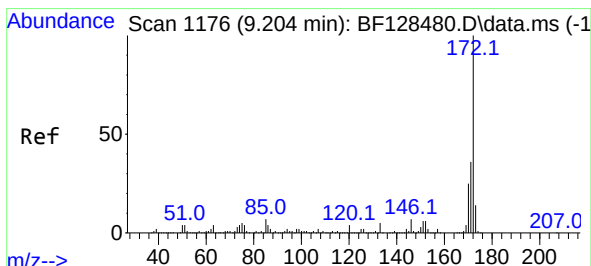
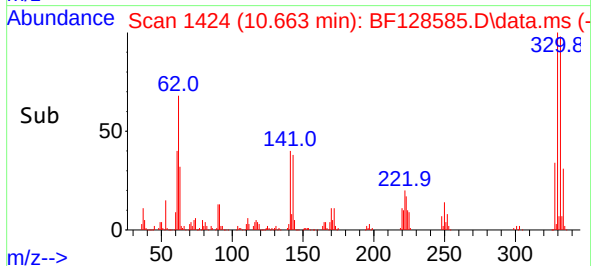
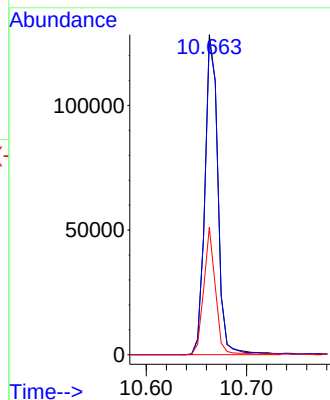
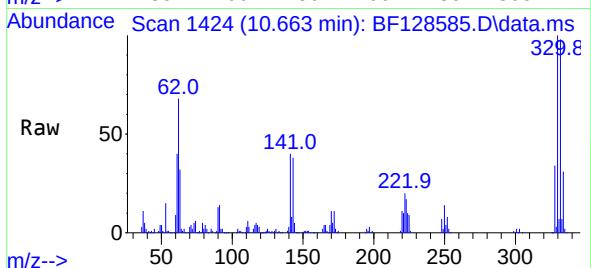
Tgt Ion:330 Resp: 116304

Ion Ratio Lower Upper

330 100

332 99.2 76.8 115.2

141 36.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 46.488 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128585.D

Acq: 29 May 2022 21:58

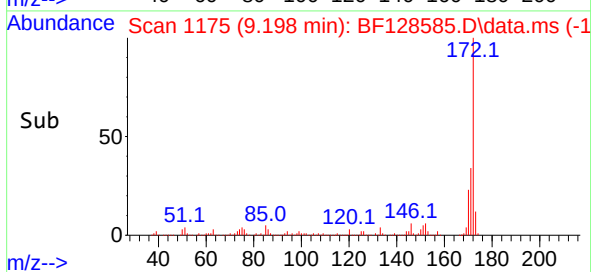
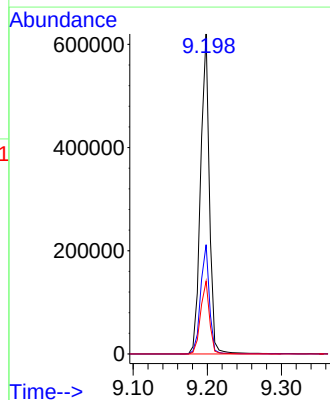
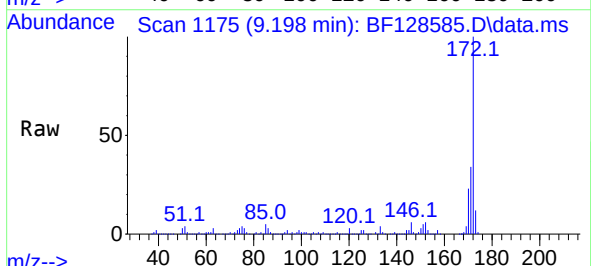
Tgt Ion:172 Resp: 511803

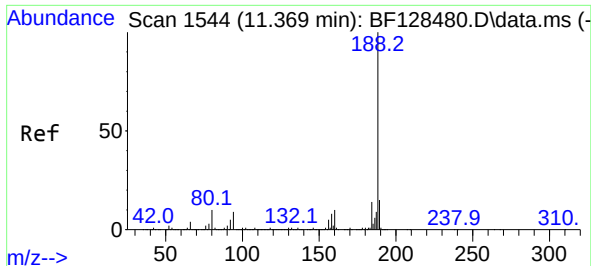
Ion Ratio Lower Upper

172 100

171 34.1 28.8 43.2

170 22.7 19.8 29.8

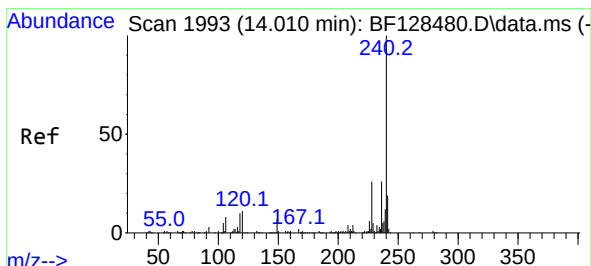
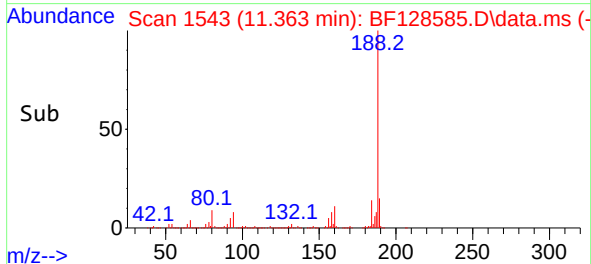
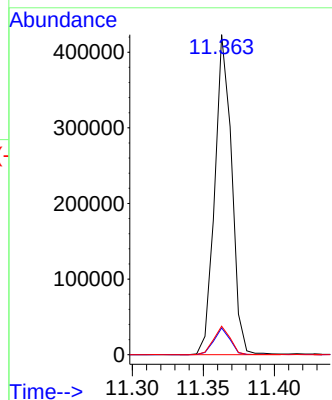
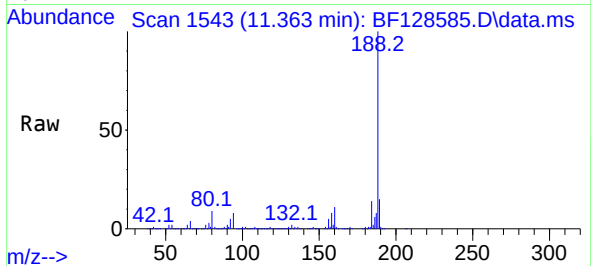




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

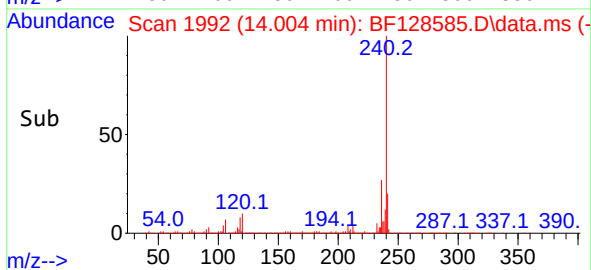
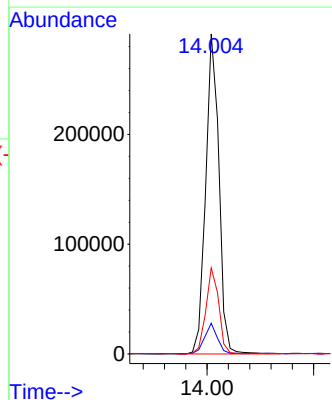
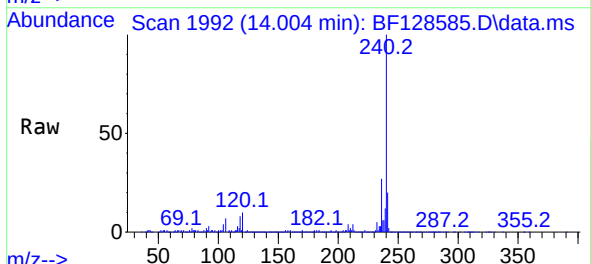
Instrument :
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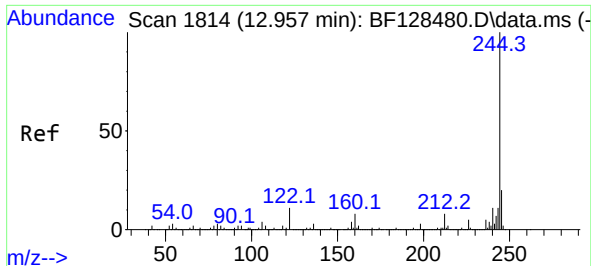
Tgt Ion:188 Resp: 350177
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

Tgt Ion:240 Resp: 253002
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 26.9 20.8 31.2

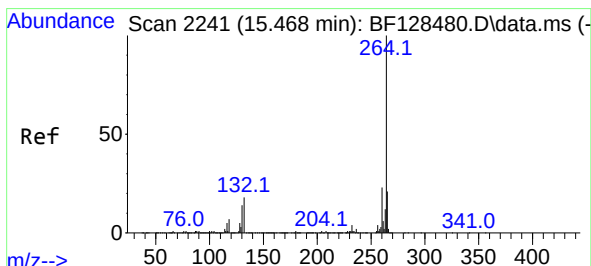
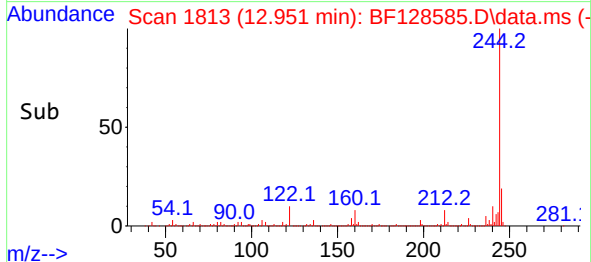
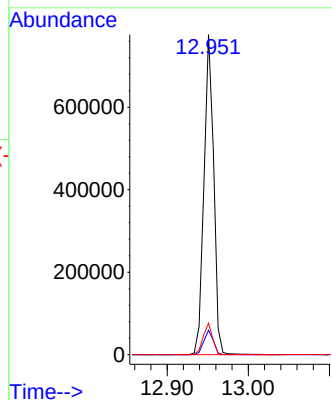
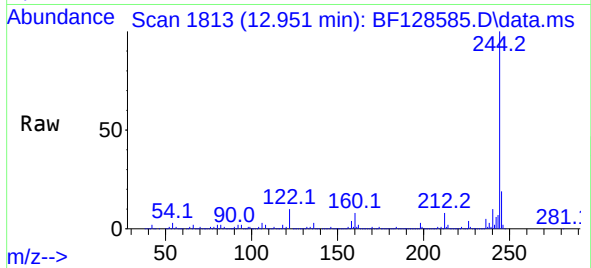




#79
Terphenyl-d14
Concen: 49.224 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-02

Tgt Ion:244 Resp: 644615
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 9.9 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128585.D
Acq: 29 May 2022 21:58

Tgt Ion:264 Resp: 188683
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.0 17.2 25.8

