

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128297.D
 Acq On : 17 May 2022 18:12
 Operator : CG\JU
 Sample : N2863-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS003-0006-01

Quant Time: May 18 01:34:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	75994	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	287913	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	151915	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	231510	20.000	ng	0.00
76) Chrysene-d12	14.057	240	171031	20.000	ng	0.00
86) Perylene-d12	15.557	264	162183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	446483	93.659	ng	0.00
7) Phenol-d6	6.504	99	587933	93.245	ng	-0.01
23) Nitrobenzene-d5	7.439	82	422017	65.955	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	140964	80.908	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	671354	69.148	ng	0.00
79) Terphenyl-d14	12.992	244	553699	60.747	ng	-0.01

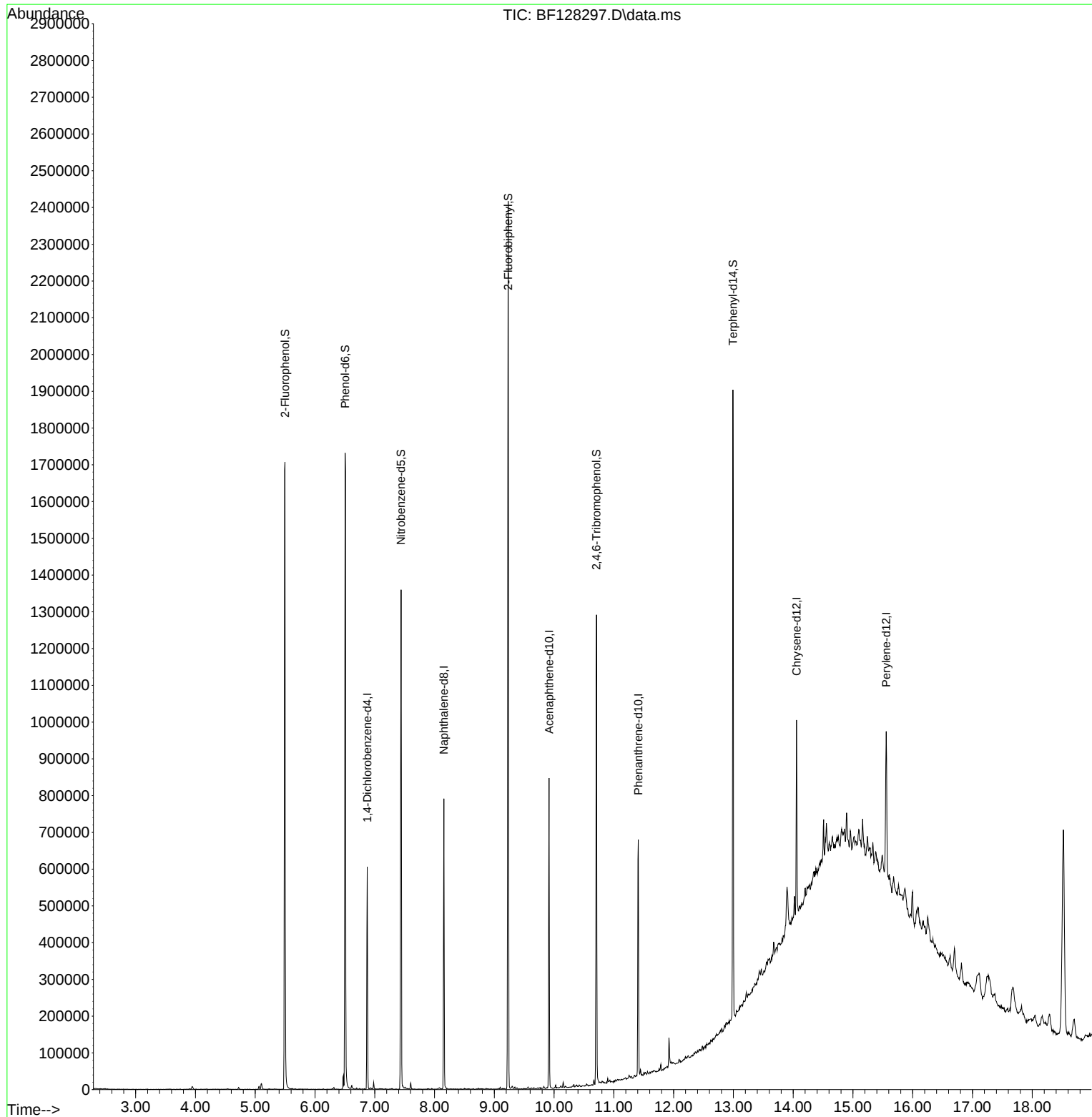
Target Compounds	Qvalue

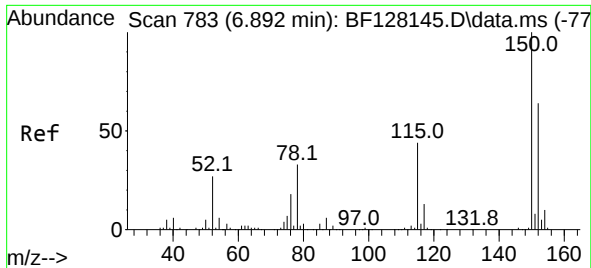
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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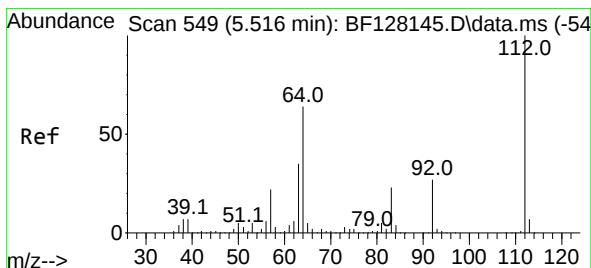
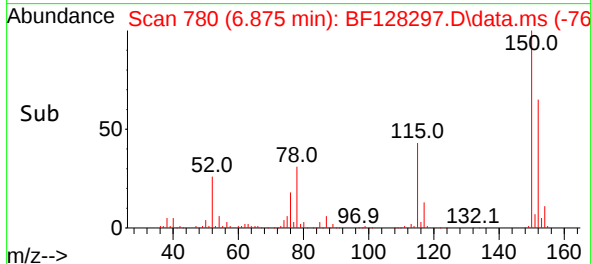
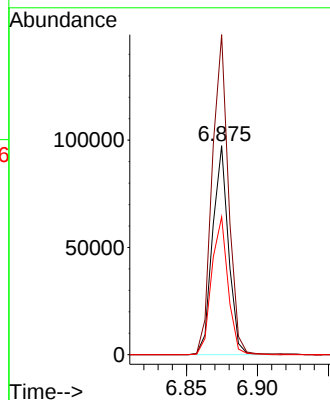
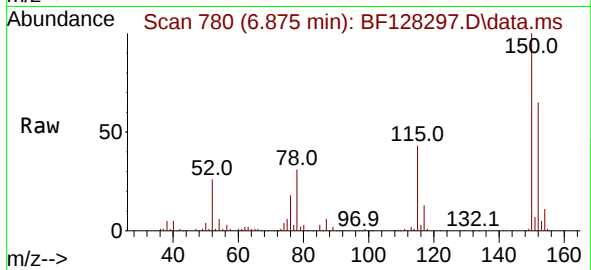




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128297.D
 Acq: 17 May 2022 18:12

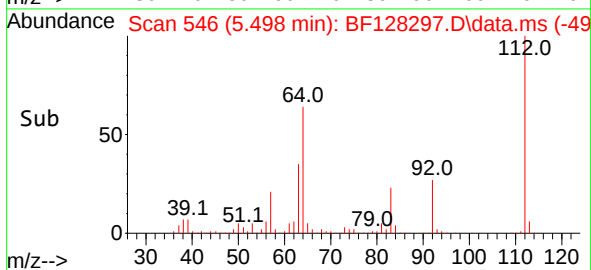
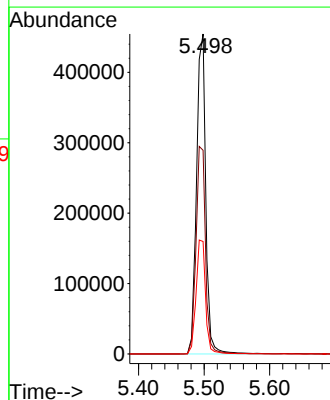
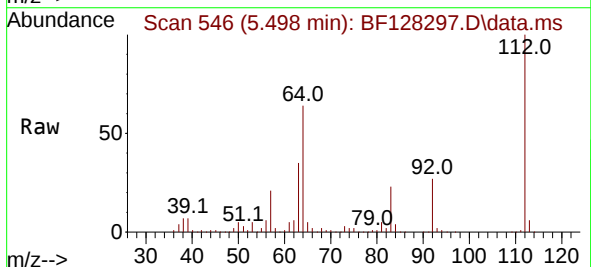
Instrument :
 BNA_F
 ClientSampleId :
 P003-SS003-0006-01

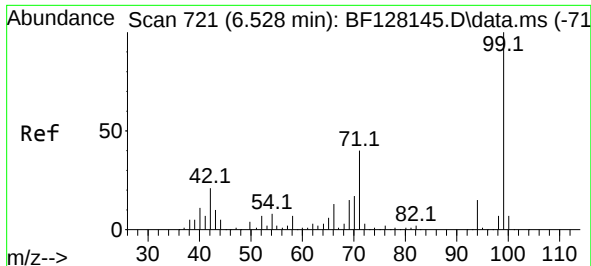
Tgt Ion:152 Resp: 75994
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.3 187.9
 115 65.9 48.8 73.2



#5
 2-Fluorophenol
 Concen: 93.659 ng
 RT: 5.498 min Scan# 546
 Delta R.T. -0.000 min
 Lab File: BF128297.D
 Acq: 17 May 2022 18:12

Tgt Ion:112 Resp: 446483
 Ion Ratio Lower Upper
 112 100
 64 63.6 49.5 74.3
 63 35.1 26.3 39.5

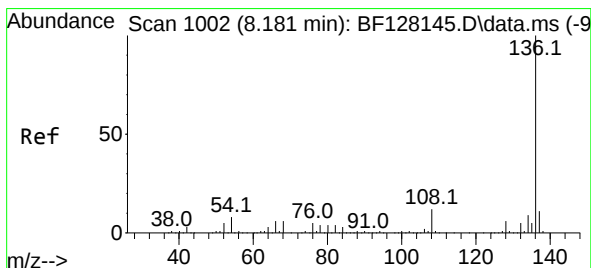
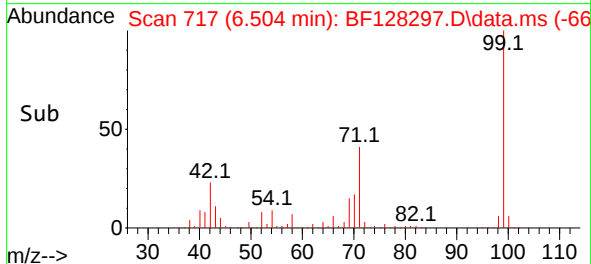
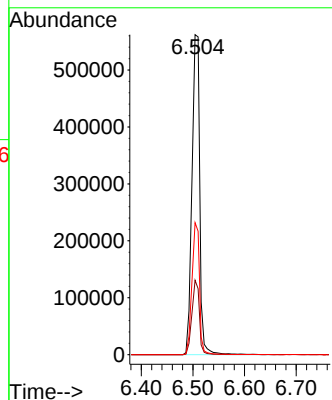
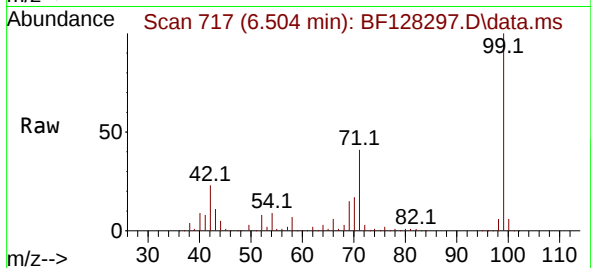




#7
Phenol-d6
Concen: 93.245 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128297.D
Acq: 17 May 2022 18:12

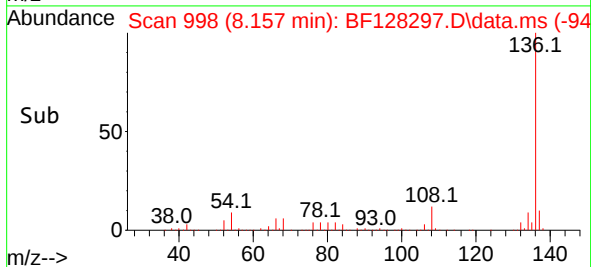
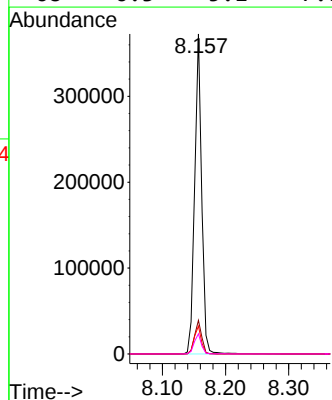
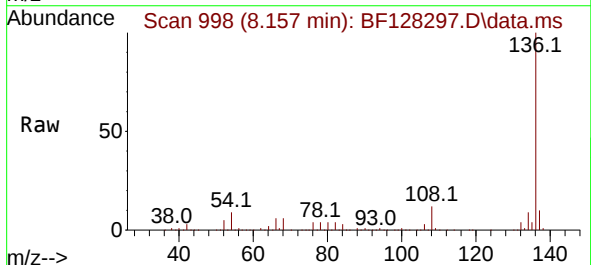
Instrument :
BNA_F
ClientSampleId :
P003-SS003-0006-01

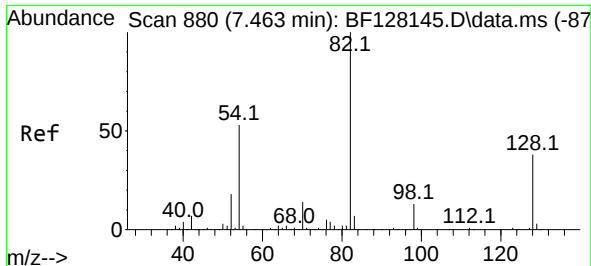
Tgt Ion: 99 Resp: 587933
Ion Ratio Lower Upper
99 100
42 23.3 16.6 24.8
71 41.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128297.D
Acq: 17 May 2022 18:12

Tgt Ion: 136 Resp: 287913
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7

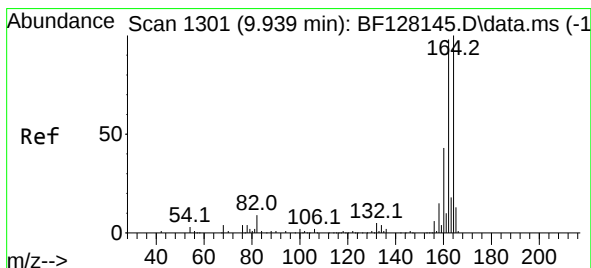
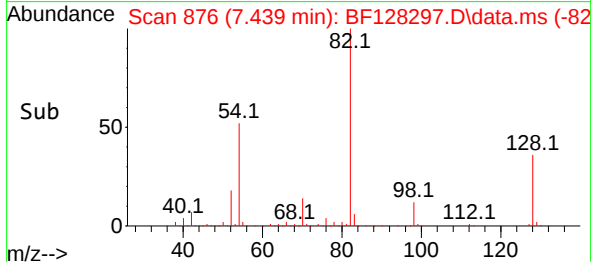
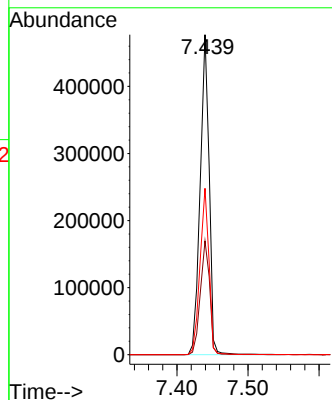
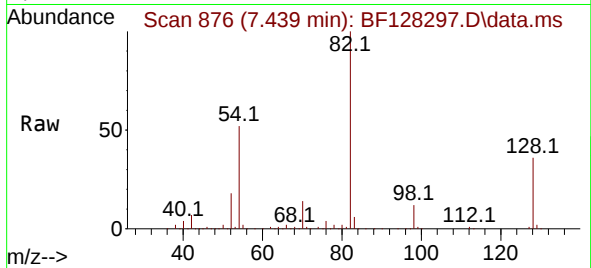




#23
Nitrobenzene-d5
Concen: 65.955 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128297.D
Acq: 17 May 2022 18:12

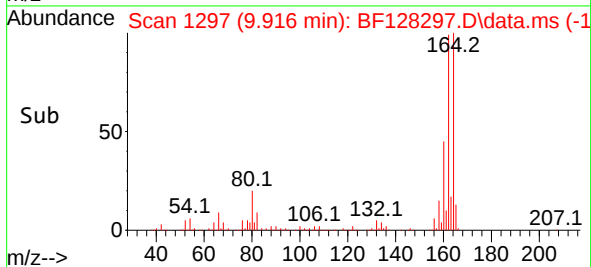
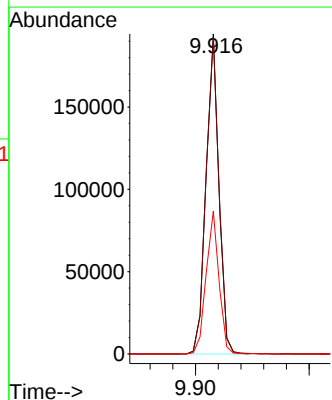
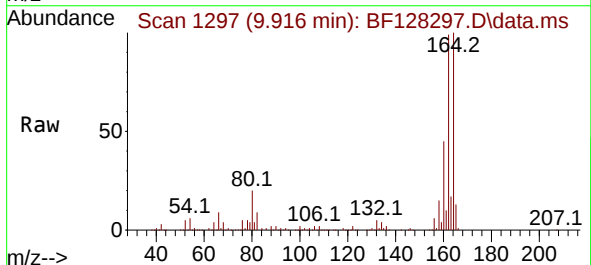
Instrument :
BNA_F
ClientSampleId :
P003-SS003-0006-01

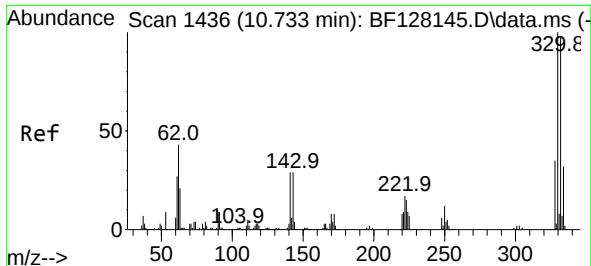
Tgt Ion: 82 Resp: 422017
Ion Ratio Lower Upper
82 100
128 35.5 30.0 45.0
54 52.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128297.D
Acq: 17 May 2022 18:12

Tgt Ion:164 Resp: 151915
Ion Ratio Lower Upper
164 100
162 99.0 76.0 114.0
160 44.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 80.908 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF128297.D

Acq: 17 May 2022 18:12

Instrument :

BNA_F

ClientSampleId :

P003-SS003-0006-01

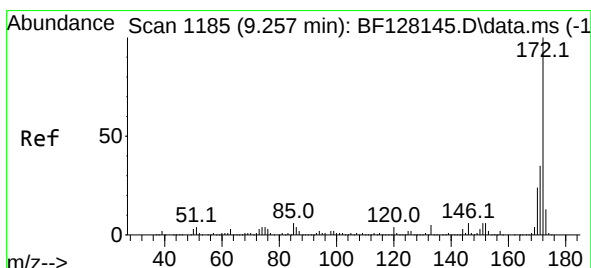
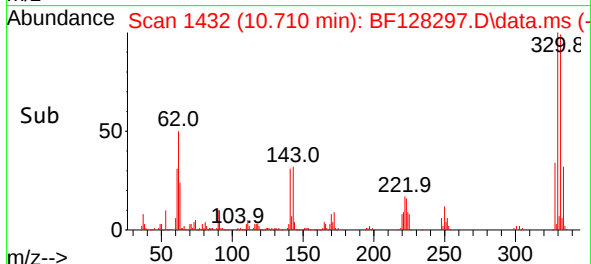
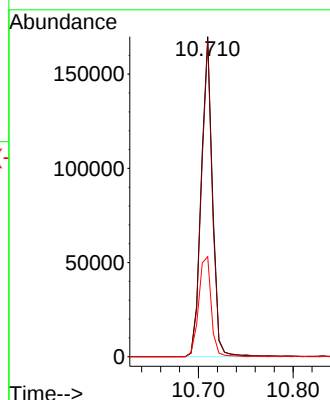
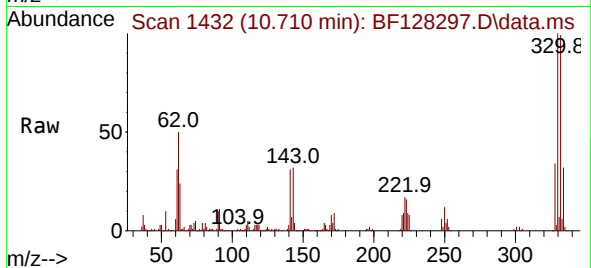
Tgt Ion:330 Resp: 140964

Ion Ratio Lower Upper

330 100

332 97.2 79.0 118.4

141 34.7 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 69.148 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF128297.D

Acq: 17 May 2022 18:12

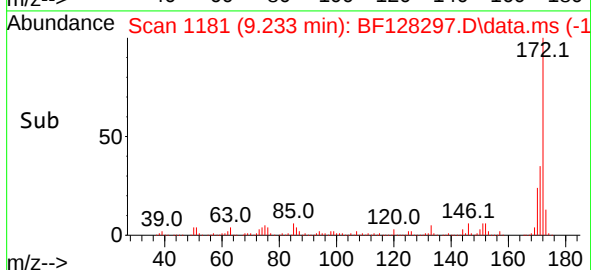
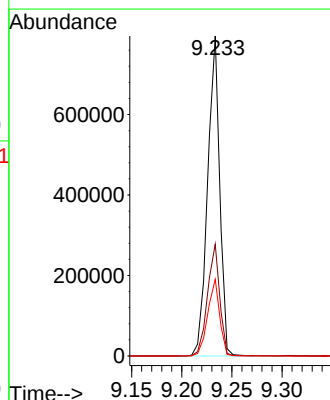
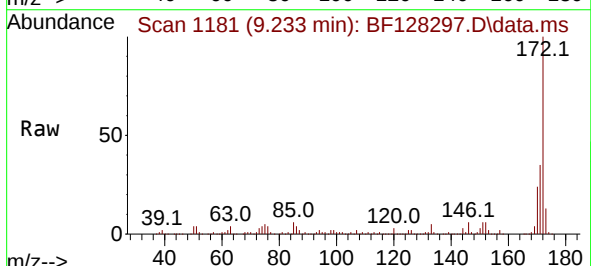
Tgt Ion:172 Resp: 671354

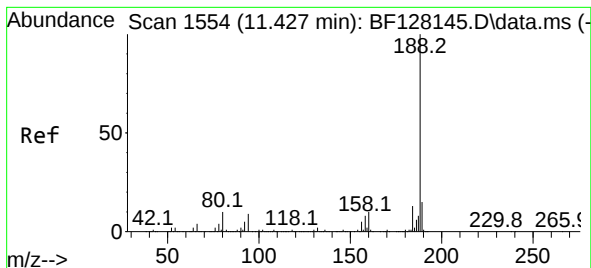
Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128297.D

Acq: 17 May 2022 18:12

Instrument :

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ClientSampleId :

P003-SS003-0006-01

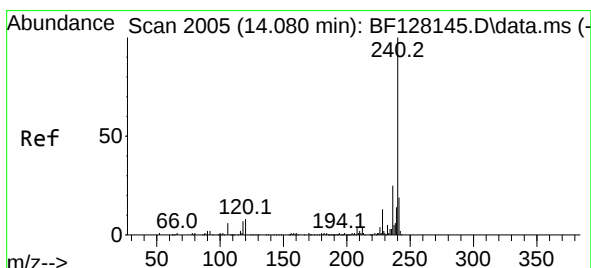
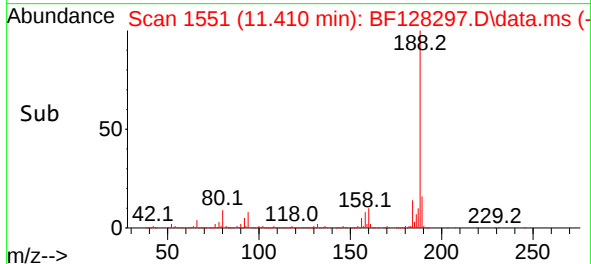
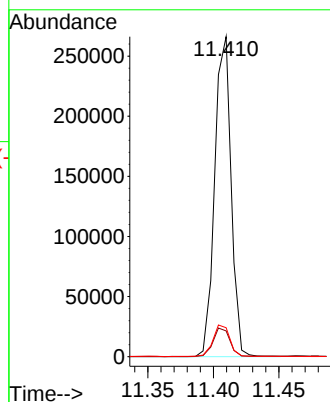
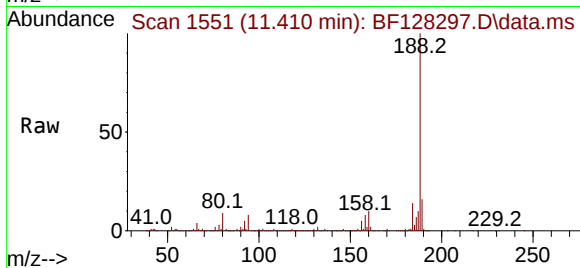
Tgt Ion:188 Resp: 231510

Ion Ratio Lower Upper

188 100

94 8.0 8.0 12.0

80 9.0 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF128297.D

Acq: 17 May 2022 18:12

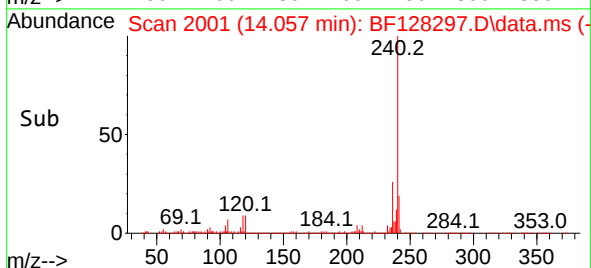
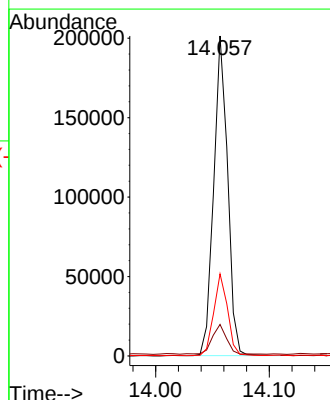
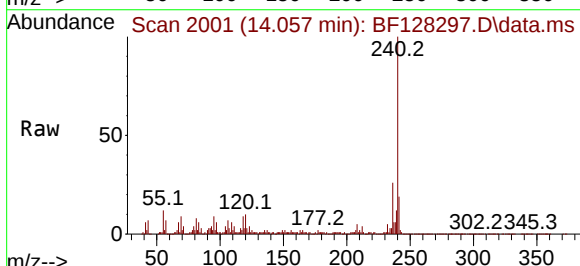
Tgt Ion:240 Resp: 171031

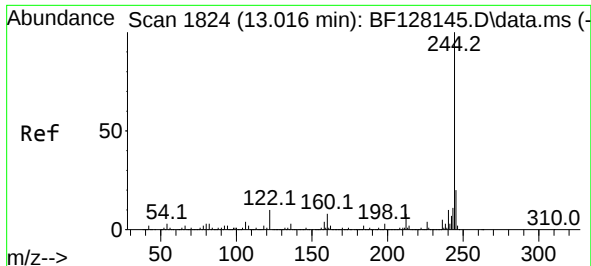
Ion Ratio Lower Upper

240 100

120 9.8 7.0 10.6

236 25.7 20.3 30.5

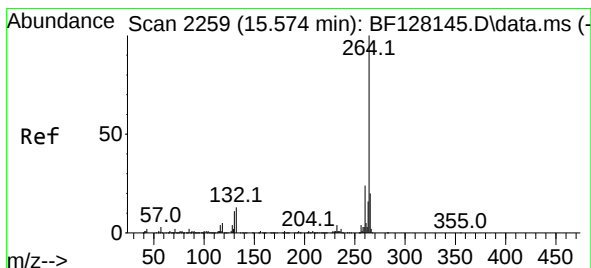
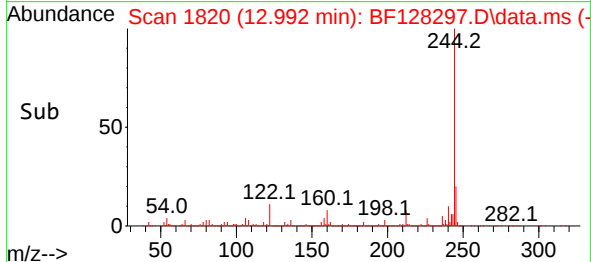
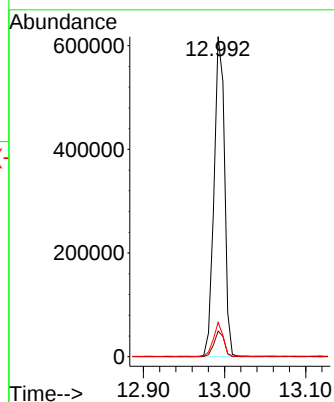
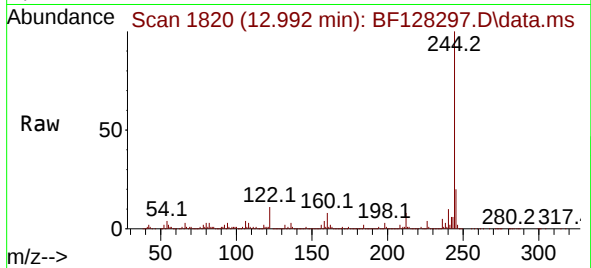




#79
 Terphenyl-d14
 Concen: 60.747 ng
 RT: 12.992 min Scan# 1824
 Delta R.T. -0.012 min
 Lab File: BF128297.D
 Acq: 17 May 2022 18:12

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS003-0006-01

Tgt Ion:244 Resp: 553699
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: BF128297.D
 Acq: 17 May 2022 18:12

Tgt Ion:264 Resp: 162183
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.9 17.5 26.3

