

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128290.D
 Acq On : 17 May 2022 14:45
 Operator : CG\JU
 Sample : N2878-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P007-SS022-0006-01

Quant Time: May 18 01:33:44 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	79961	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	312263	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	176081	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	324612	20.000	ng	0.00
76) Chrysene-d12	14.057	240	194624	20.000	ng	0.00
86) Perylene-d12	15.551	264	160232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	383695	76.495	ng	0.00
7) Phenol-d6	6.504	99	501857	75.645	ng	-0.01
23) Nitrobenzene-d5	7.440	82	370961	53.455	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	138857	68.760	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	606968	53.936	ng	0.00
79) Terphenyl-d14	12.992	244	674585	65.038	ng	-0.01

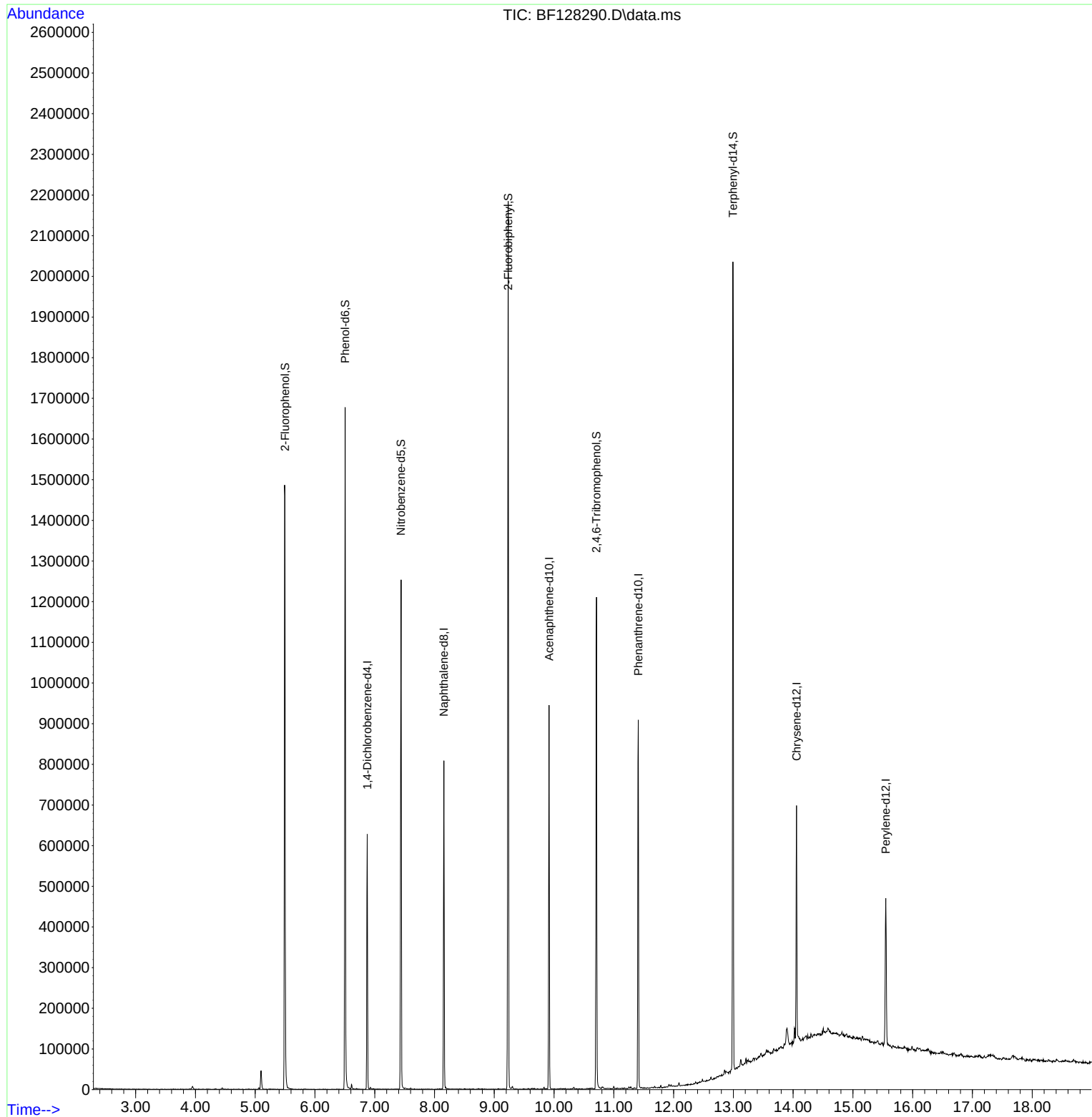
Target Compounds	Qvalue

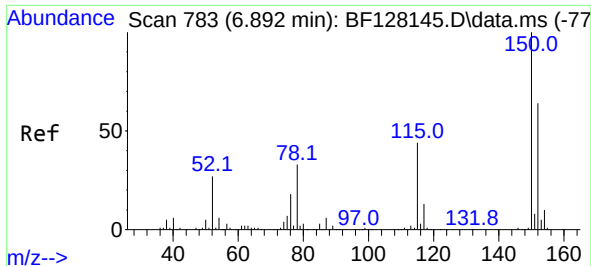
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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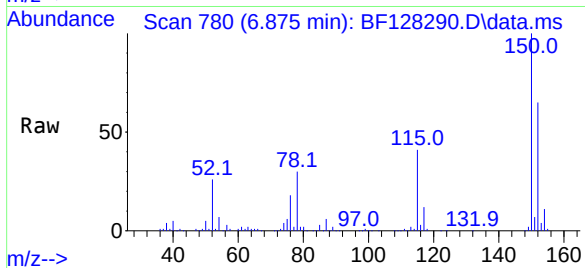
Quant Time: May 18 01:33:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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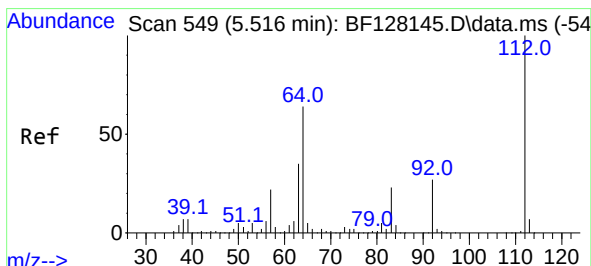
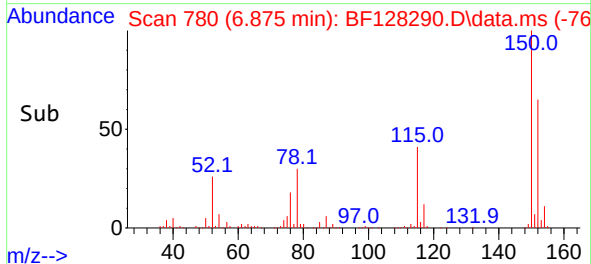
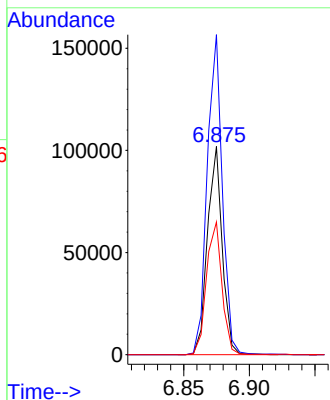


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Instrument :
BNA_F
ClientSampleId :
P007-SS022-0006-01

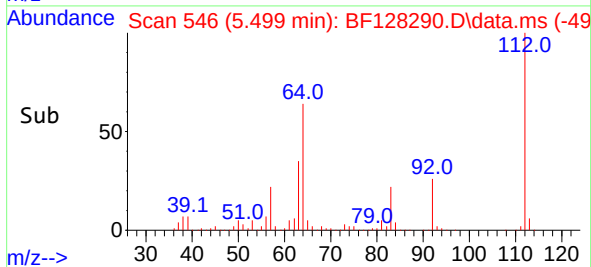
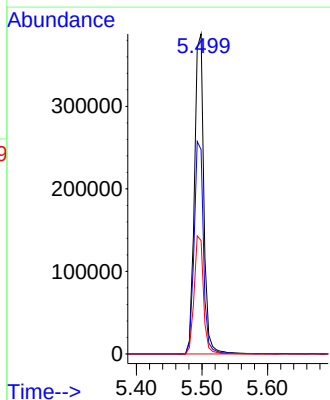
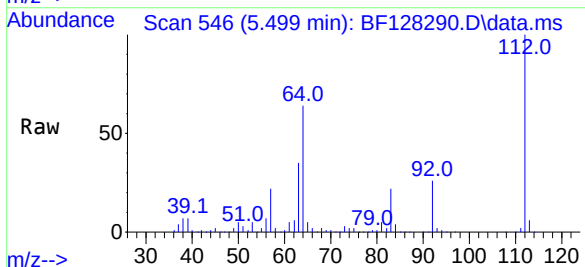


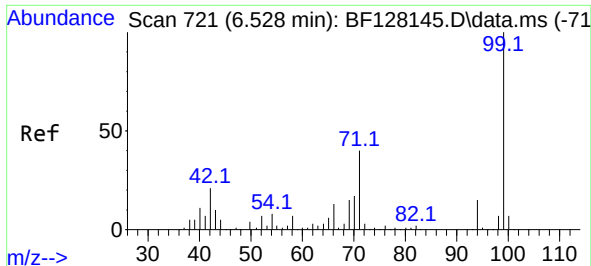
Tgt Ion:152 Resp: 79961
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 63.7 48.8 73.2



#5
2-Fluorophenol
Concen: 76.495 ng
RT: 5.499 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Tgt Ion:112 Resp: 383695
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 35.5 26.3 39.5

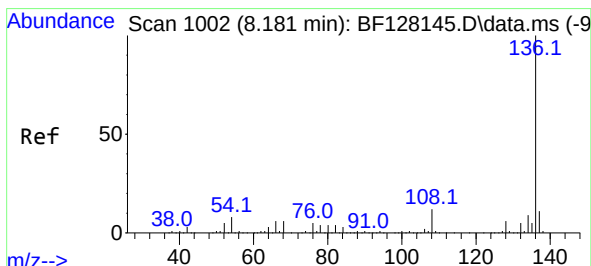
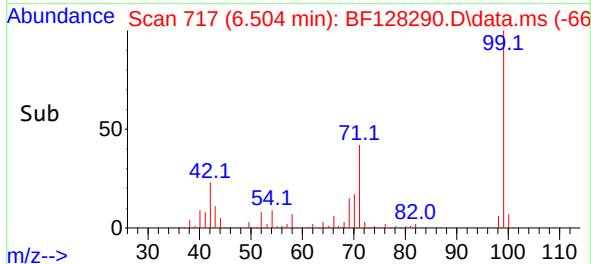
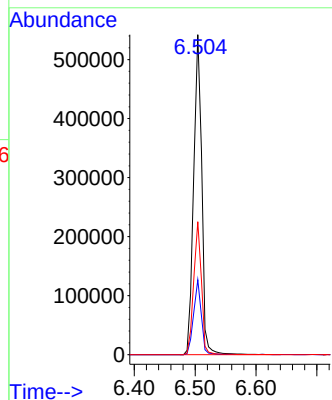
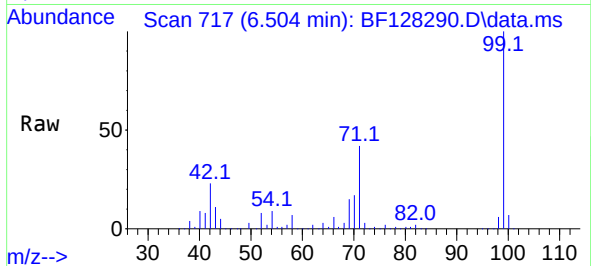




#7
Phenol-d6
Concen: 75.645 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

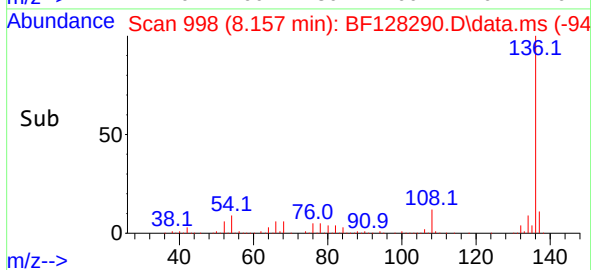
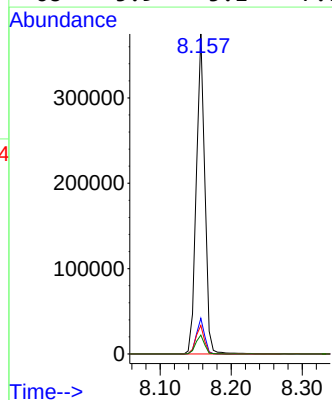
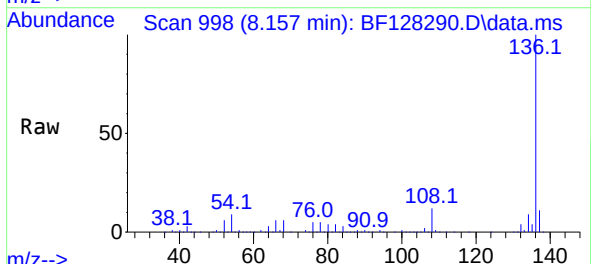
Instrument :
BNA_F
ClientSampleId :
P007-SS022-0006-01

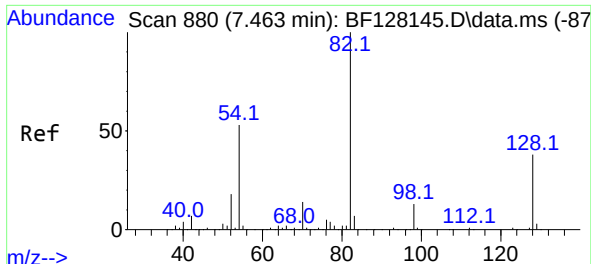
Tgt Ion: 99 Resp: 501857
Ion Ratio Lower Upper
99 100
42 23.4 16.6 24.8
71 41.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Tgt Ion: 136 Resp: 312263
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 6.8 10.2
68 5.9 5.1 7.7

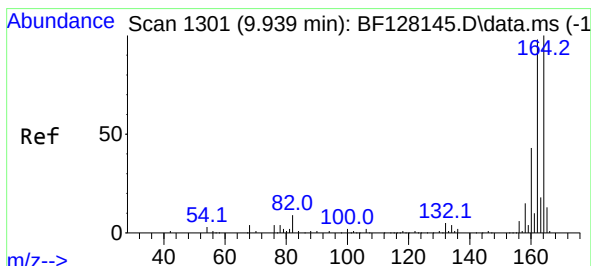
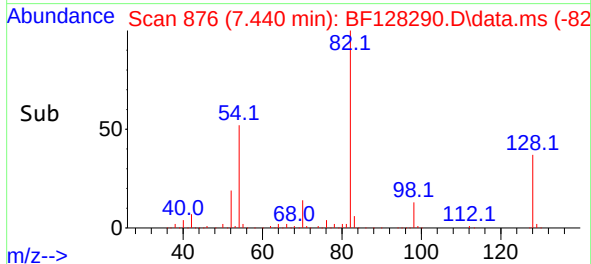
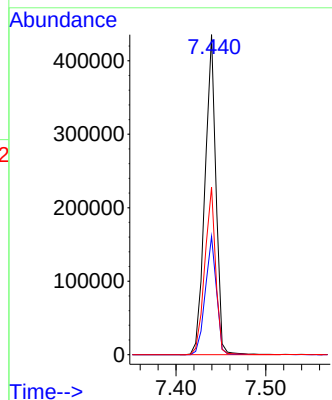
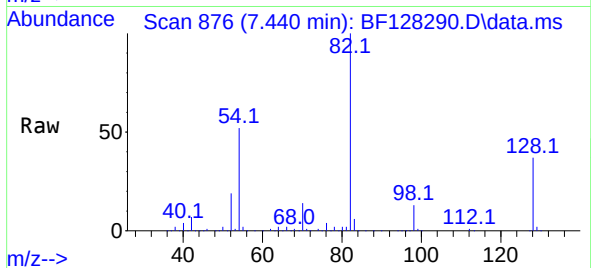




#23
Nitrobenzene-d5
Concen: 53.455 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

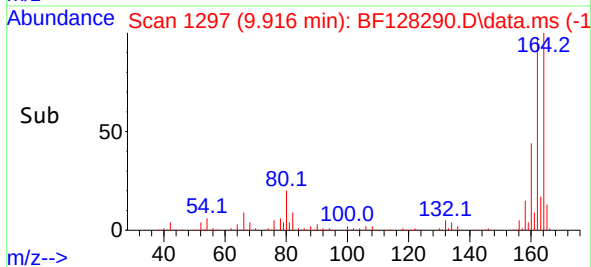
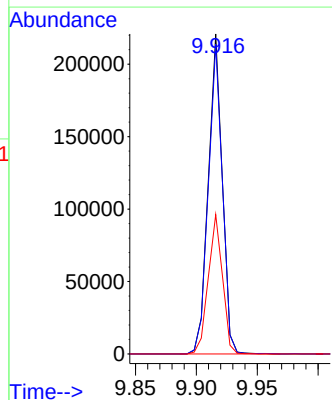
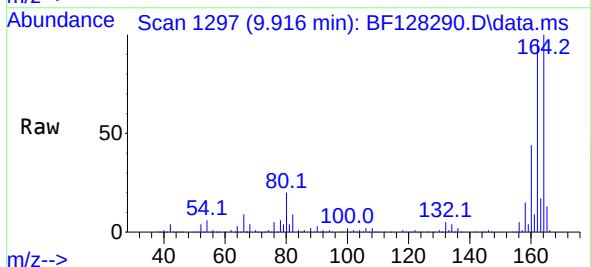
Instrument :
BNA_F
ClientSampleId :
P007-SS022-0006-01

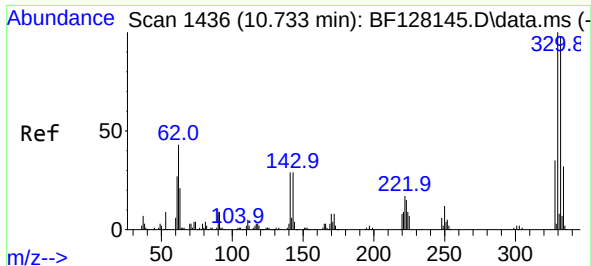
Tgt Ion: 82 Resp: 370961
Ion Ratio Lower Upper
82 100
128 37.0 30.0 45.0
54 52.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Tgt Ion:164 Resp: 176081
Ion Ratio Lower Upper
164 100
162 96.8 76.0 114.0
160 43.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 68.760 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF128290.D

Acq: 17 May 2022 14:45

Instrument :

BNA_F

ClientSampleId :

P007-SS022-0006-01

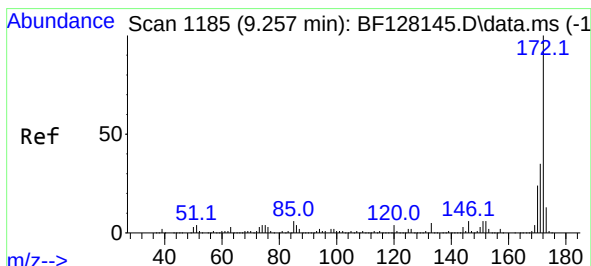
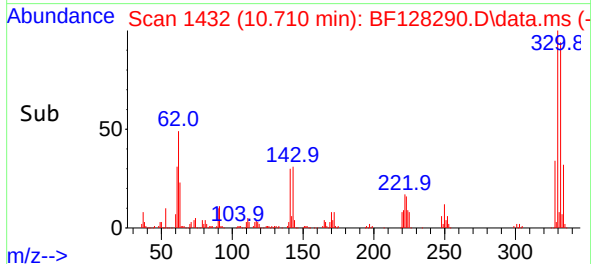
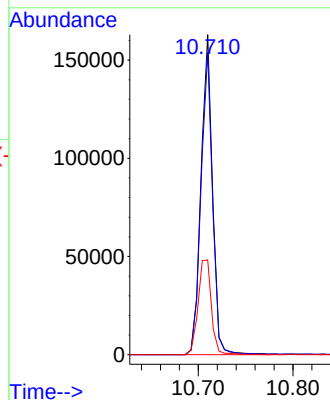
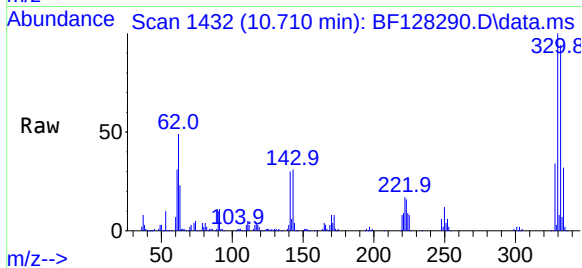
Tgt Ion:330 Resp: 138857

Ion Ratio Lower Upper

330 100

332 94.8 79.0 118.4

141 34.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 53.936 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF128290.D

Acq: 17 May 2022 14:45

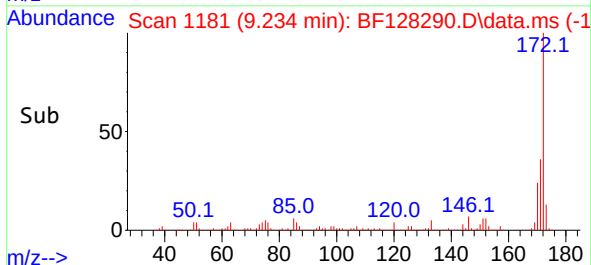
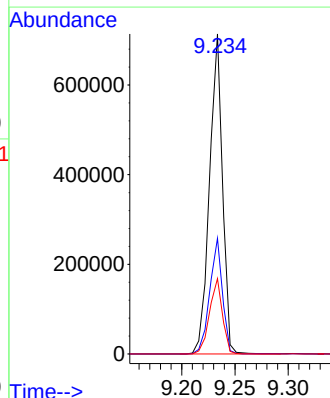
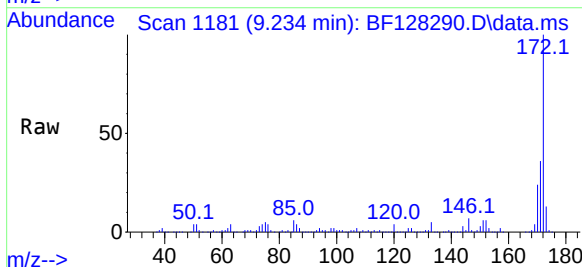
Tgt Ion:172 Resp: 606968

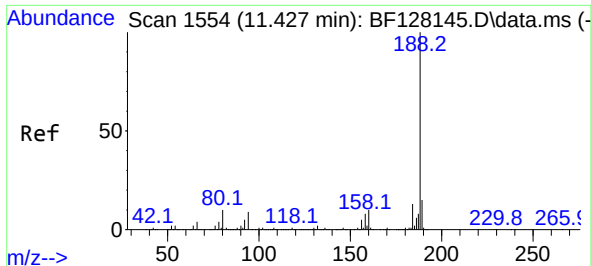
Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 23.5 19.1 28.7



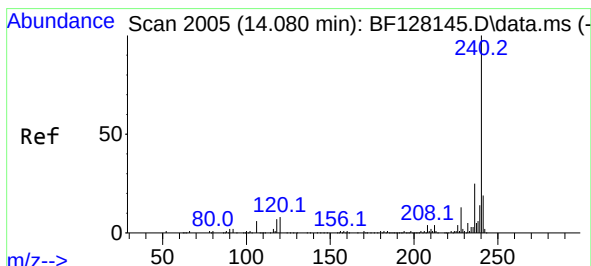
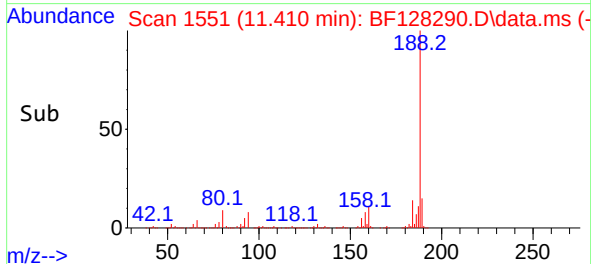
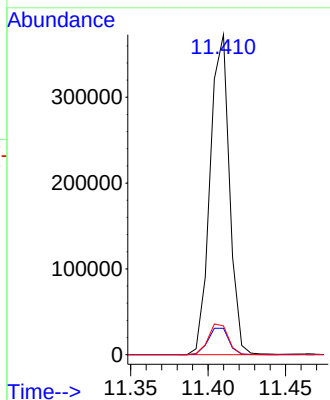
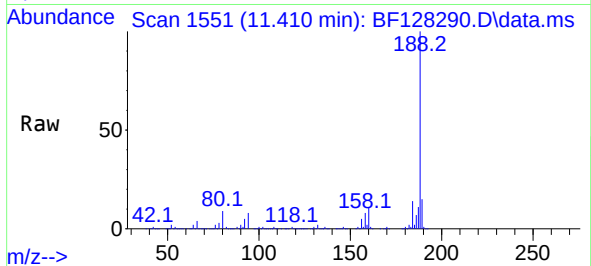


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Instrument :
BNA_F
ClientSampleId :
P007-SS022-0006-01

Tgt Ion:188 Resp: 324612

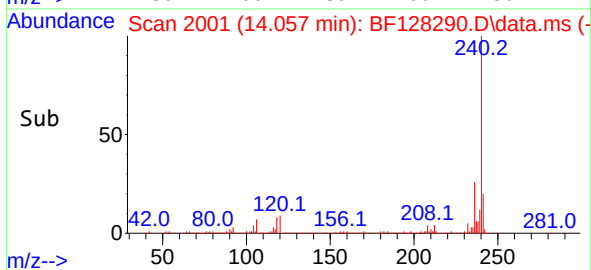
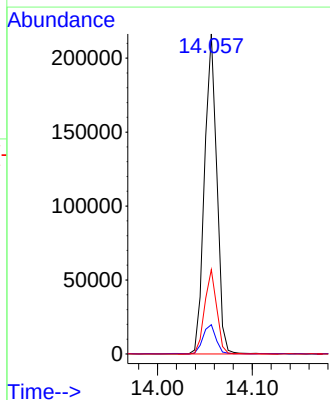
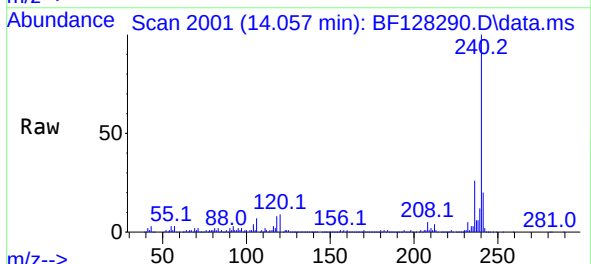
Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.0	12.0
80	9.0	8.9	13.3

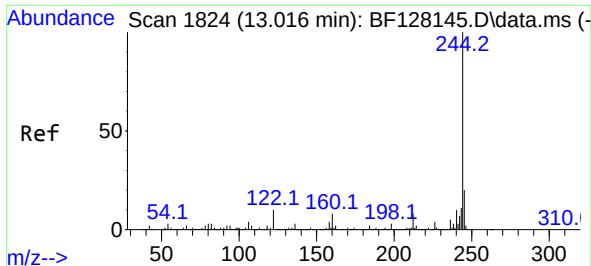


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128290.D
Acq: 17 May 2022 14:45

Tgt Ion:240 Resp: 194624

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.0	10.6
236	26.4	20.3	30.5

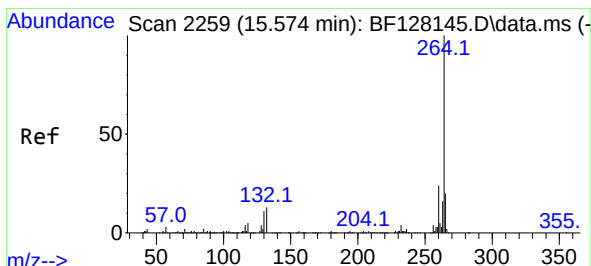
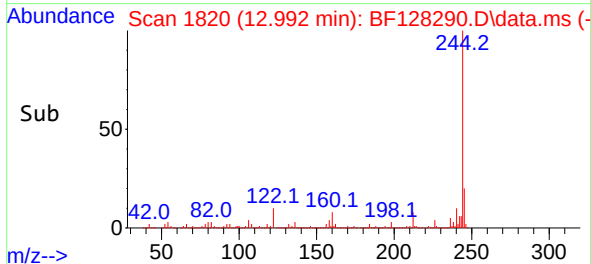
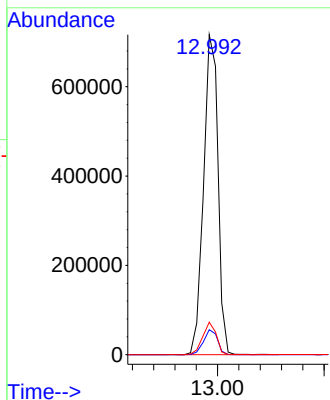
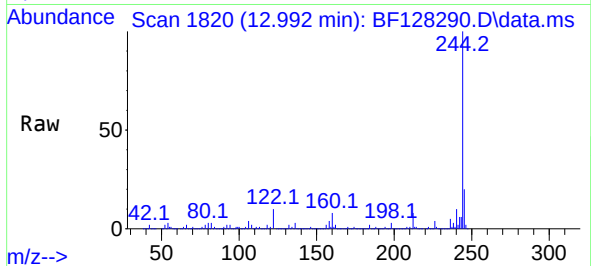




#79
 Terphenyl-d14
 Concen: 65.038 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128290.D
 Acq: 17 May 2022 14:45

Instrument :
 BNA_F
 ClientSampleId :
 P007-SS022-0006-01

Tgt Ion:244 Resp: 674585
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BF128290.D
 Acq: 17 May 2022 14:45

Tgt Ion:264 Resp: 160232
 Ion Ratio Lower Upper
 264 100
 260 23.0 20.1 30.1
 265 21.2 17.5 26.3

