

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128047.D
 Acq On : 03 May 2022 15:52
 Operator : CG\JU
 Sample : N2650-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-362

Quant Time: May 04 04:26:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	204455	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	805583	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	413346	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	621398	20.000	ng	0.00
76) Chrysene-d12	14.104	240	394301	20.000	ng	0.00
86) Perylene-d12	15.610	264	416693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	651487	50.753	ng	0.00
7) Phenol-d6	6.545	99	893716	53.657	ng	0.00
23) Nitrobenzene-d5	7.481	82	648100	37.831	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	235603	56.621	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	896240	36.681	ng	0.00
79) Terphenyl-d14	13.045	244	698124	32.375	ng	0.00

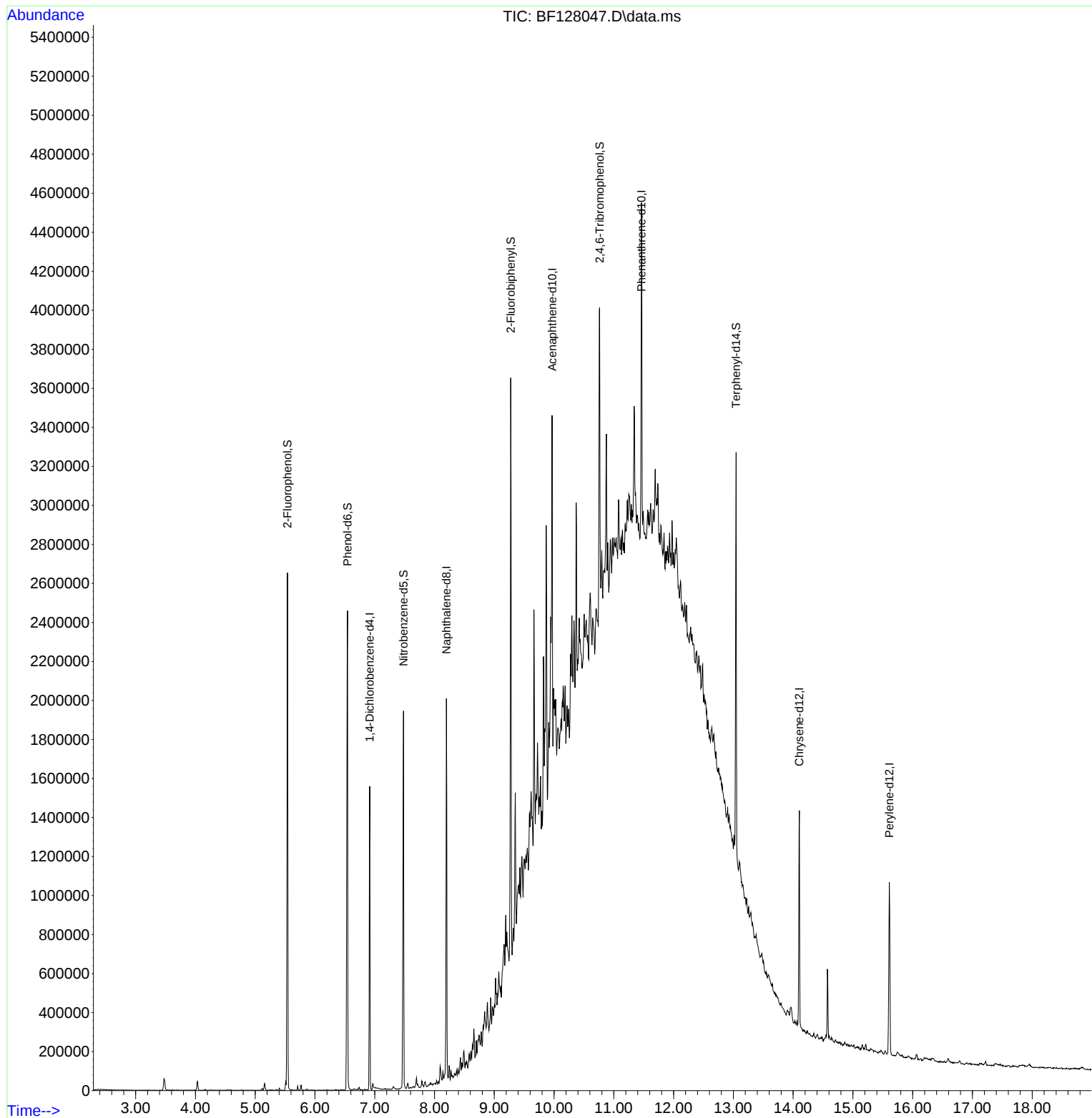
Target Compounds	Qvalue

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

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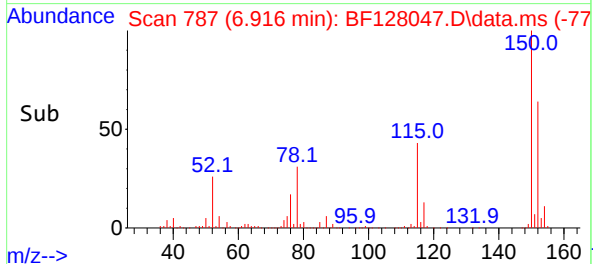
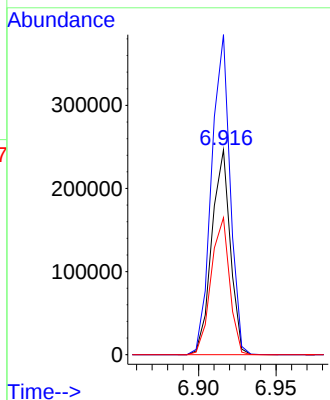
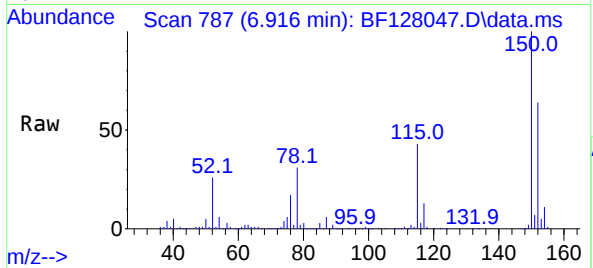




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

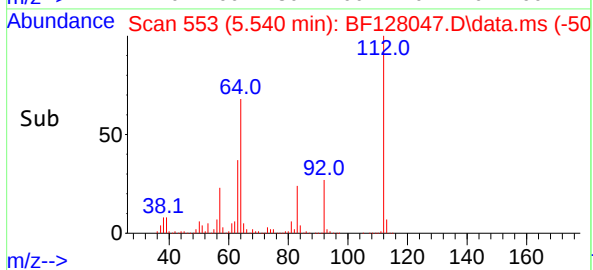
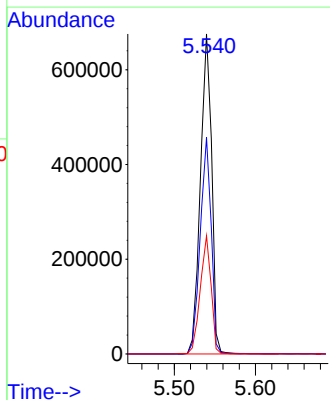
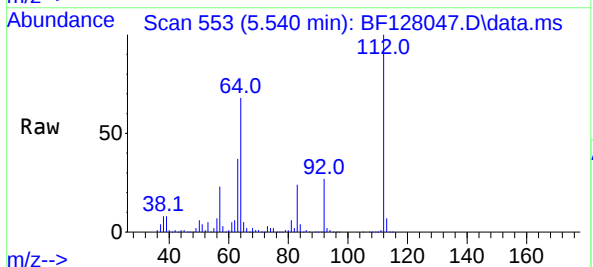
Instrument :
BNA_F
ClientSampleId :
ETGI-362

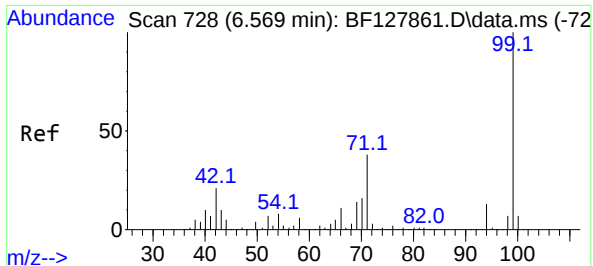
Tgt Ion:152 Resp: 204455
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 66.9 48.8 73.2



#5
2-Fluorophenol
Concen: 50.753 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

Tgt Ion:112 Resp: 651487
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.9 26.3 39.5

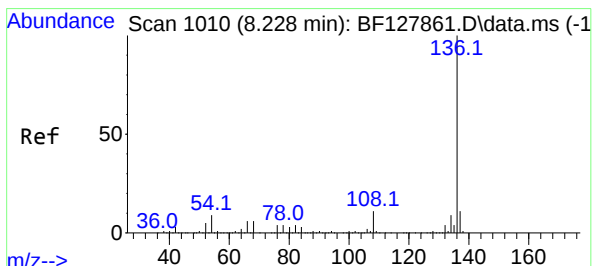
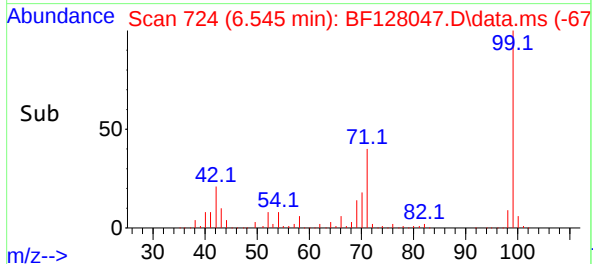
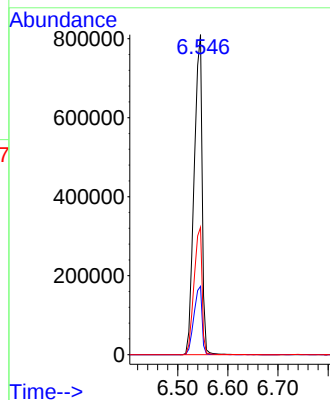
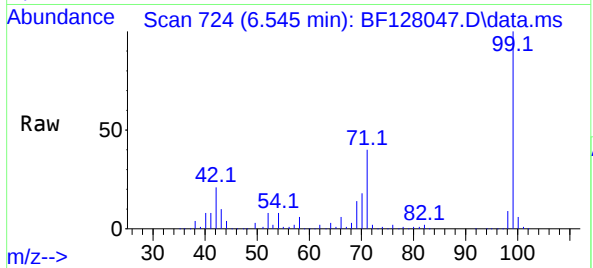




#7
Phenol-d6
Concen: 53.657 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

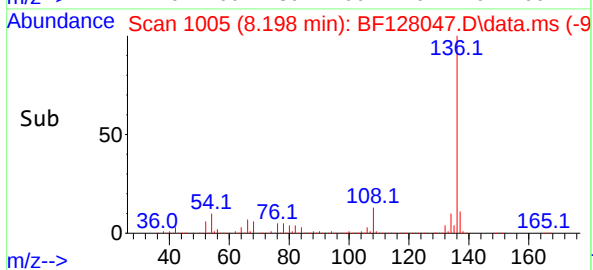
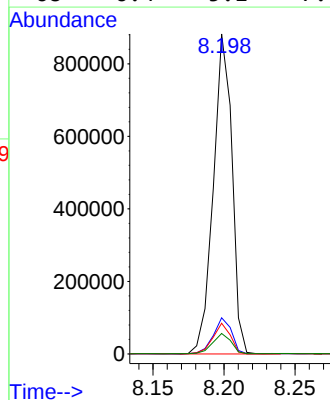
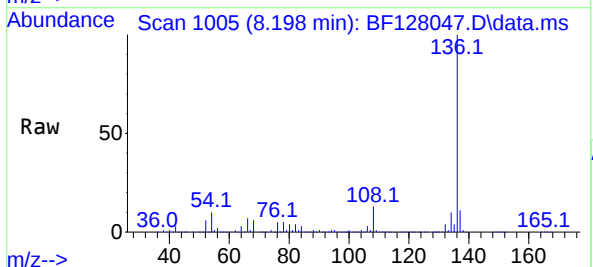
Instrument :
BNA_F
ClientSampleId :
ETGI-362

Tgt Ion: 99 Resp: 893716
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 39.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

Tgt Ion: 136 Resp: 805583
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.6 6.8 10.2
68 6.4 5.1 7.7





#23

Nitrobenzene-d5

Concen: 37.831 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128047.D

Acq: 03 May 2022 15:52

Instrument :

BNA_F

ClientSampleId :

ETGI-362

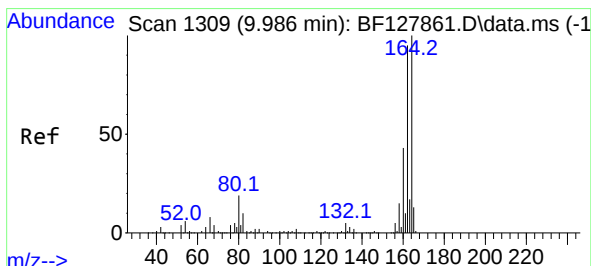
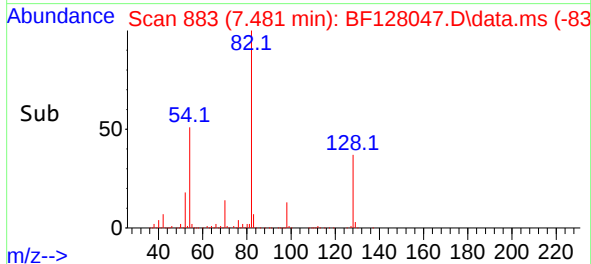
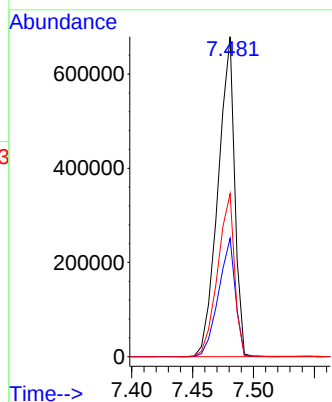
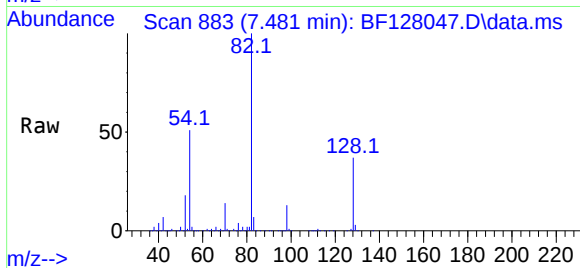
Tgt Ion: 82 Resp: 648100

Ion Ratio Lower Upper

82 100

128 37.0 30.0 45.0

54 51.0 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF128047.D

Acq: 03 May 2022 15:52

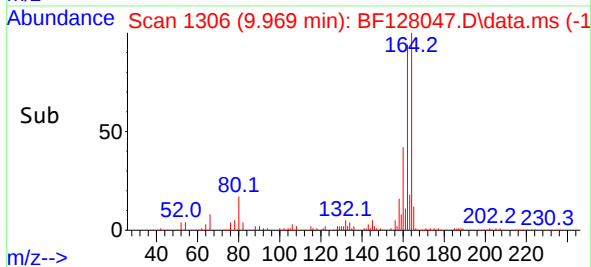
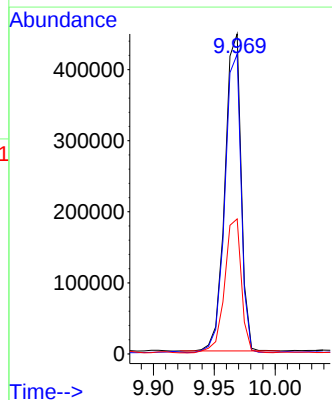
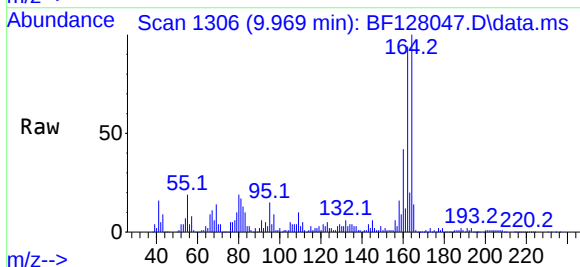
Tgt Ion:164 Resp: 413346

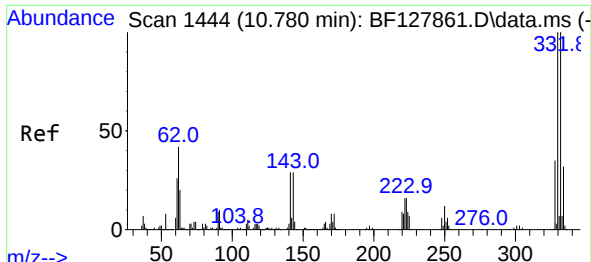
Ion Ratio Lower Upper

164 100

162 93.6 76.0 114.0

160 42.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 56.621 ng

RT: 10.763 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BF128047.D

Acq: 03 May 2022 15:52

Instrument :

BNA_F

ClientSampleId :

ETGI-362

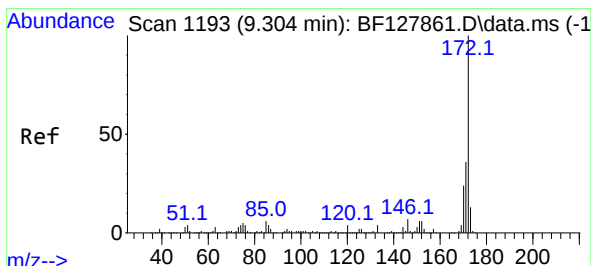
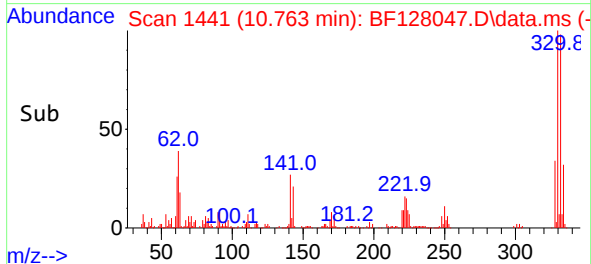
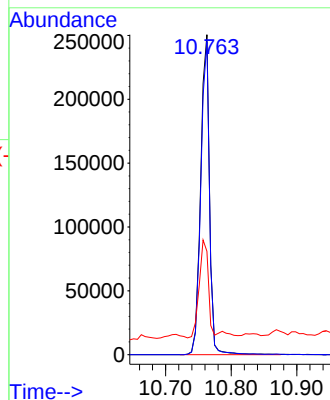
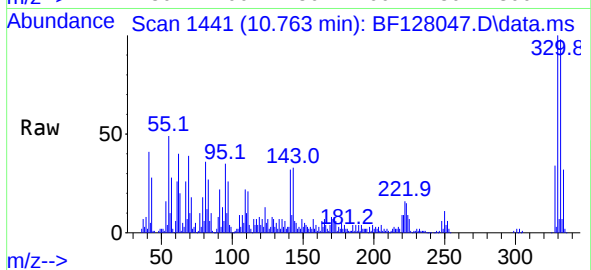
Tgt Ion:330 Resp: 235603

Ion Ratio Lower Upper

330 100

332 96.6 79.0 118.4

141 31.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 36.681 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128047.D

Acq: 03 May 2022 15:52

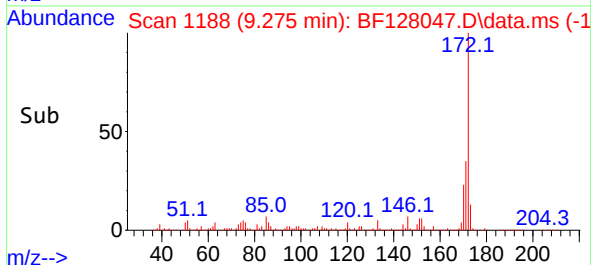
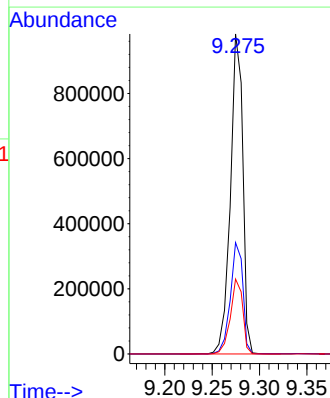
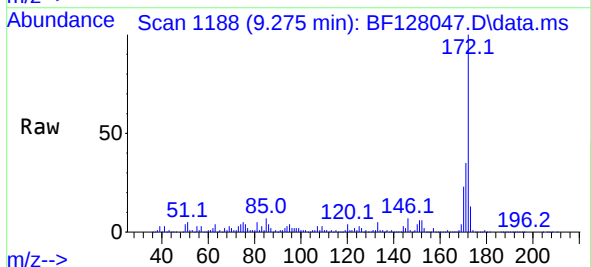
Tgt Ion:172 Resp: 896240

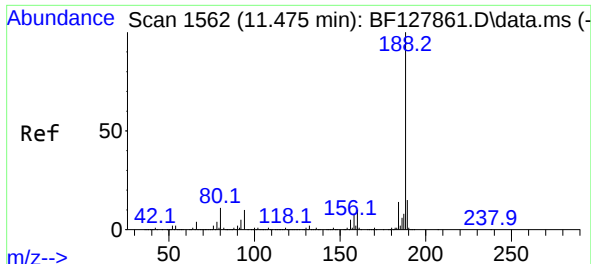
Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.4 19.1 28.7

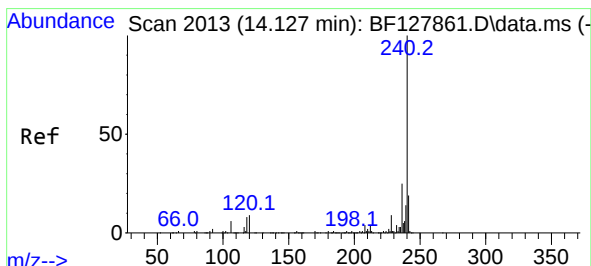
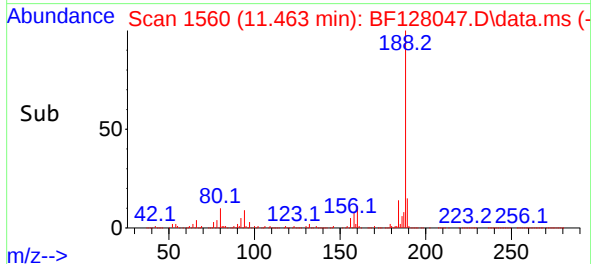
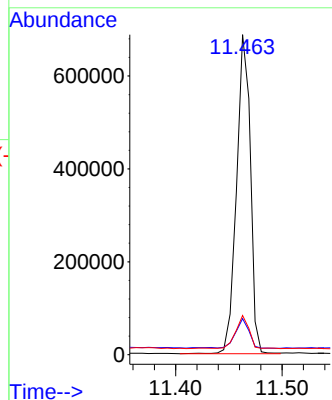
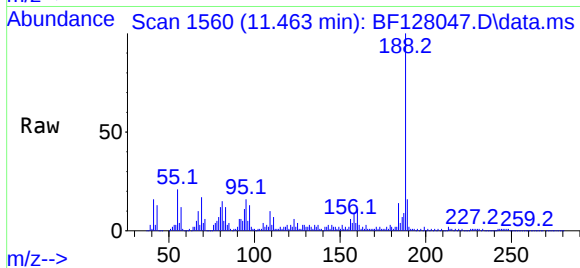




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

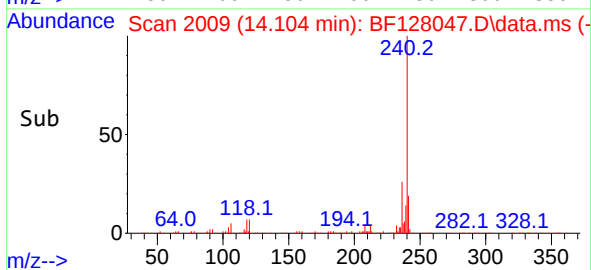
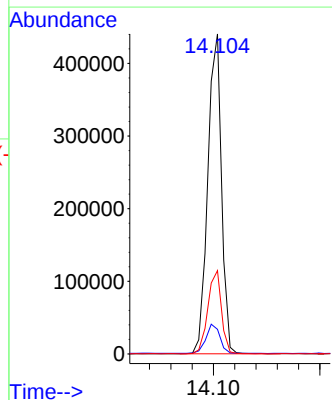
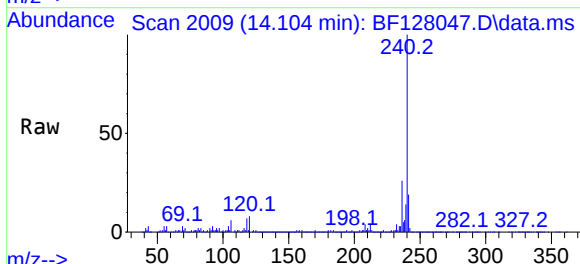
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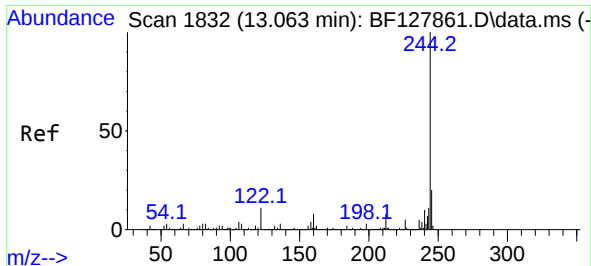
Tgt Ion:188 Resp: 621398
Ion Ratio Lower Upper
188 100
94 11.3 8.0 12.0
80 12.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128047.D
Acq: 03 May 2022 15:52

Tgt Ion:240 Resp: 394301
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 26.0 20.3 30.5



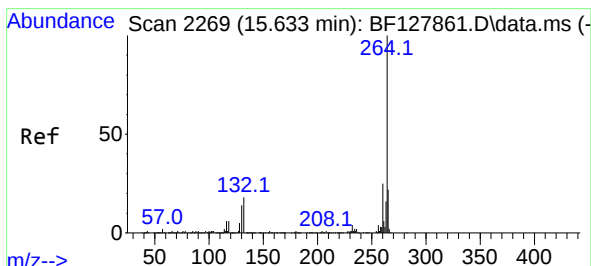
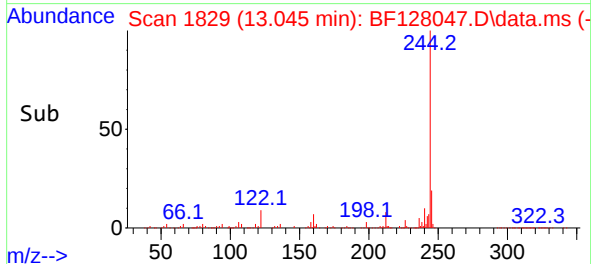
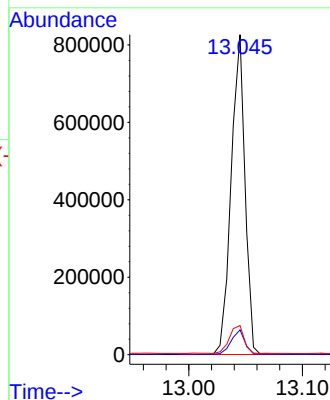
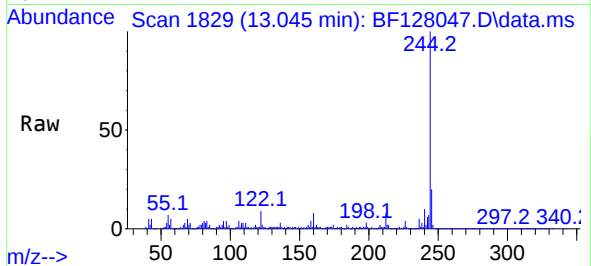


#79
 Terphenyl-d14
 Concen: 32.375 ng
 RT: 13.045 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BF128047.D
 Acq: 03 May 2022 15:52

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Tgt Ion:244 Resp: 698124

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	9.1	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF128047.D
 Acq: 03 May 2022 15:52

Tgt Ion:264 Resp: 416693

Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.1	30.1
265	21.6	17.5	26.3

