

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124584.D
 Acq On : 15 Jul 2021 22:00
 Operator : JU/CG
 Sample : M3022-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-363

Quant Time: Jul 16 02:52:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

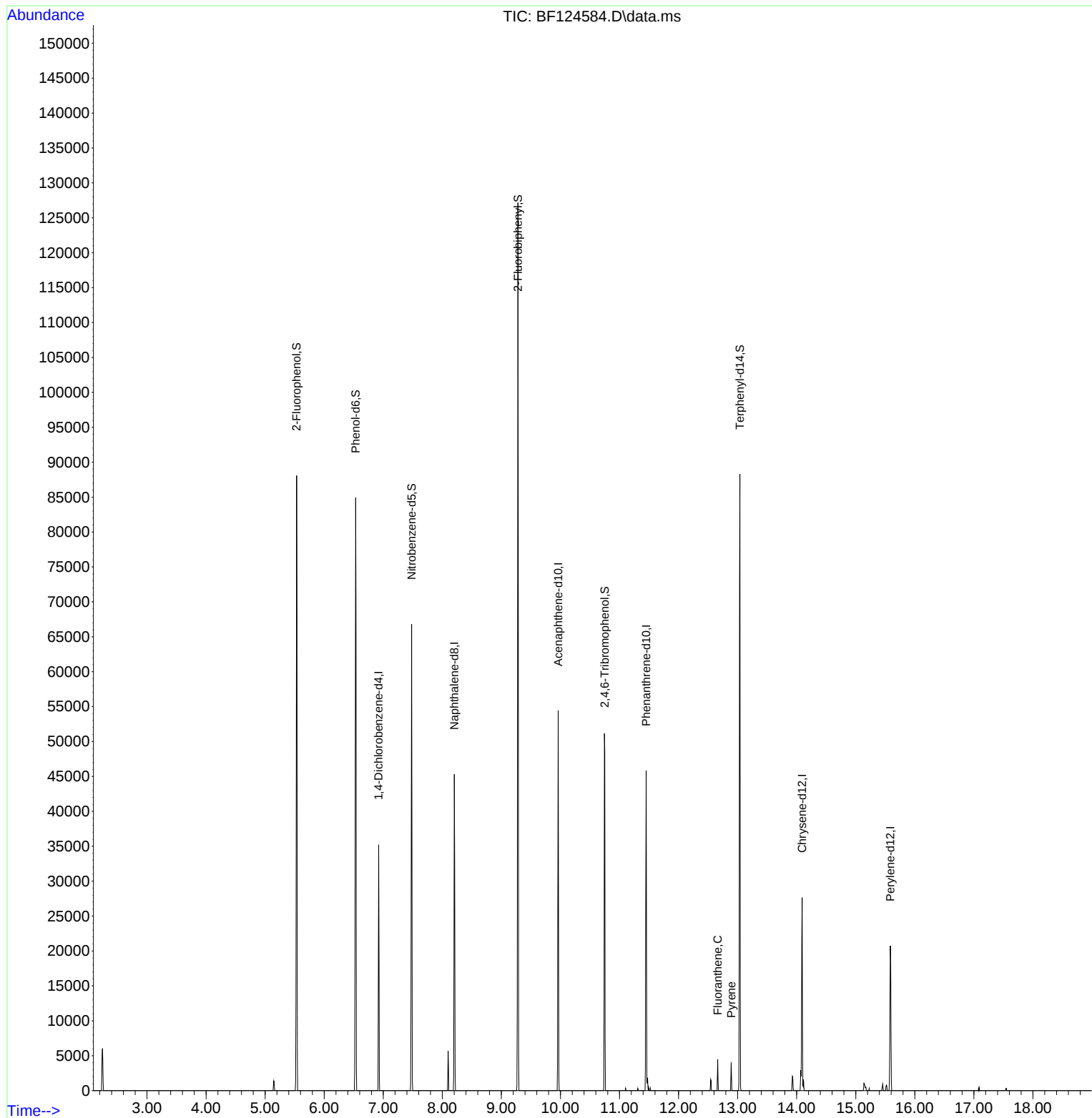
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5034	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	19677	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	10770	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	16635	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	10388	20.000	ng	0.00
86) Perylene-d12	15.586	264	10843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	23409	80.568	ng	0.00
7) Phenol-d6	6.534	99	26710	75.568	ng	-0.01
23) Nitrobenzene-d5	7.481	82	16910	54.250	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	5170	61.687	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	37870	51.275	ng	0.00
79) Terphenyl-d14	13.039	244	28500	46.070	ng	0.00
Target Compounds						
75) Fluoranthene	12.663	202	2084	2.276	ng	Qvalue 86
78) Pyrene	12.892	202	1953	2.263	ng	# 89

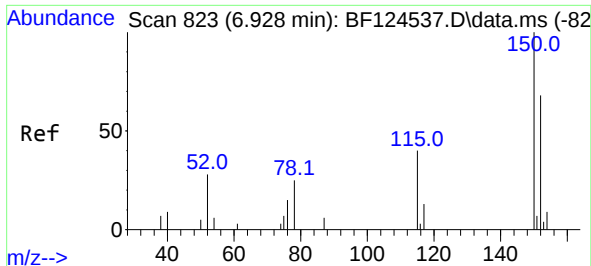
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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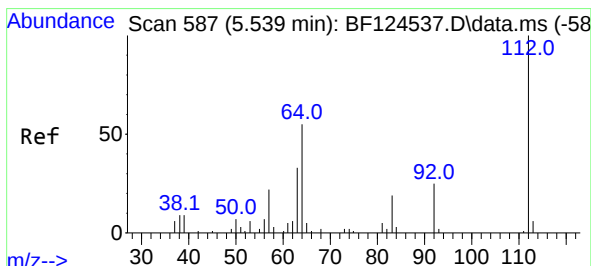
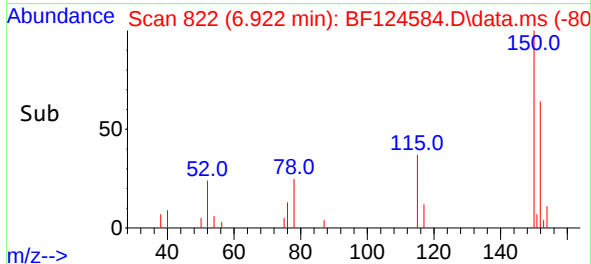
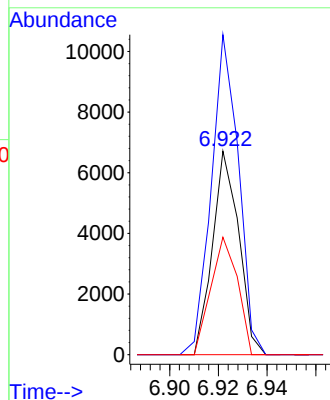
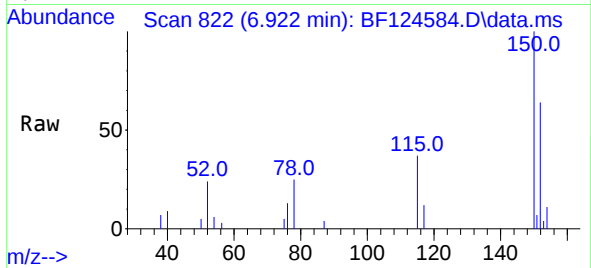




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

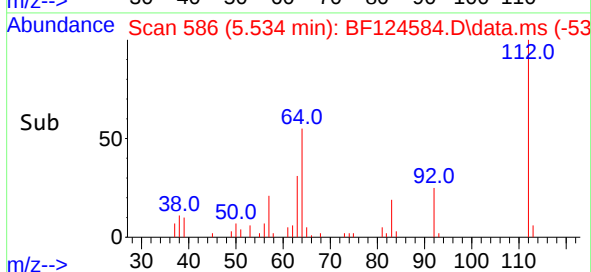
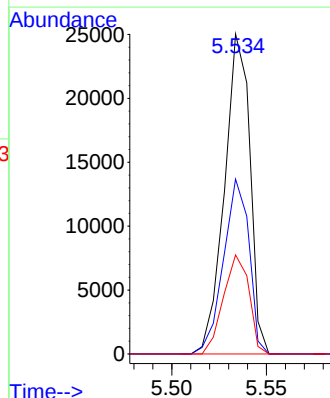
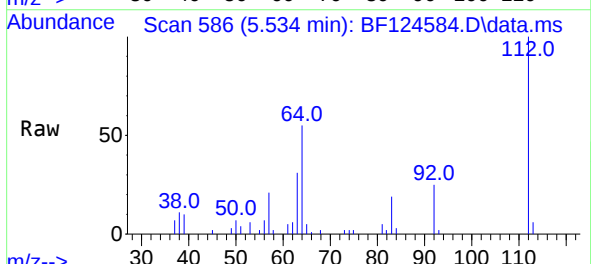
Instrument :
BNA_F
ClientSampled :
ETGI-363

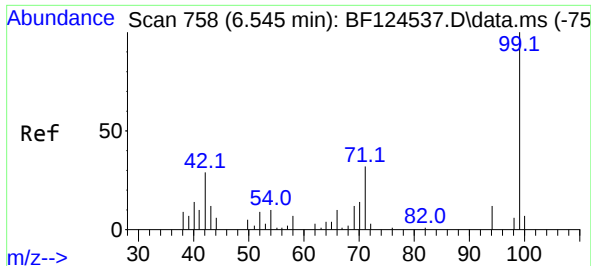
Tgt Ion:152 Resp: 5034
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 80.568 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.005 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion:112 Resp: 23409
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 31.0 26.2 39.2



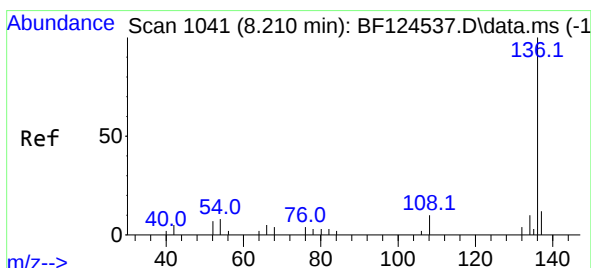
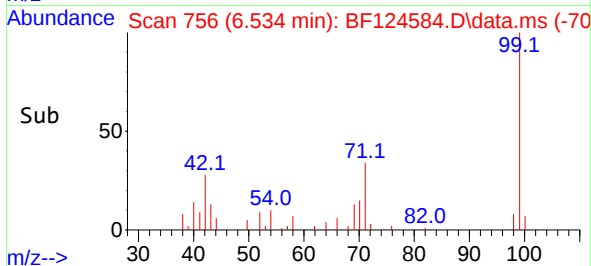
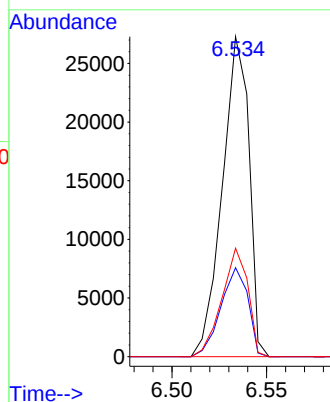
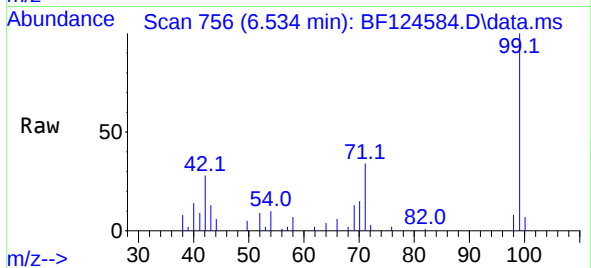


#7
Phenol-d6
Concen: 75.568 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.011 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Instrument :
BNA_F
ClientSampled :
ETGI-363

Tgt Ion: 99 Resp: 26710

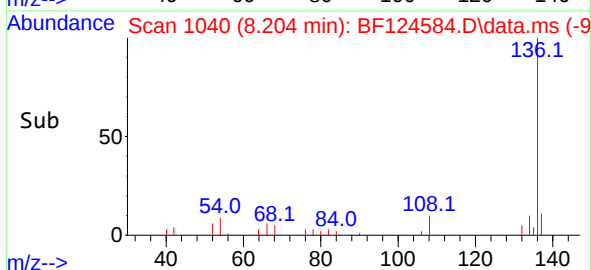
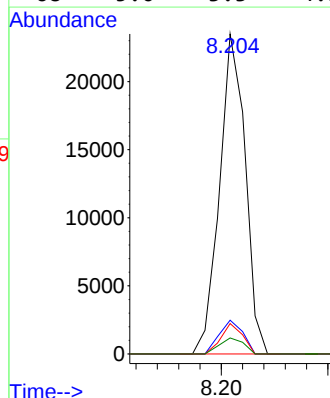
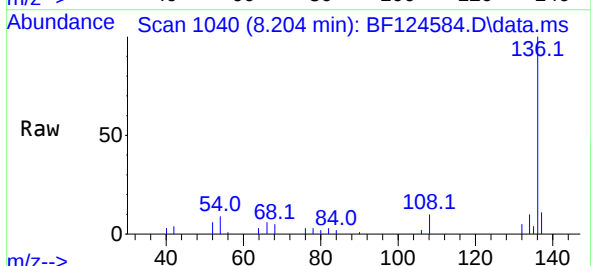
Ion	Ratio	Lower	Upper
99	100		
42	27.8	23.5	35.3
71	33.9	25.6	38.4

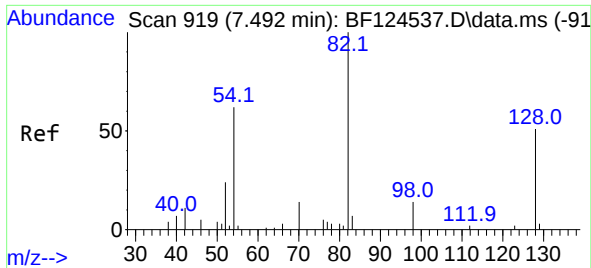


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion: 136 Resp: 19677

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	9.5	6.4	9.6
68	5.0	3.3	4.9





#23

Nitrobenzene-d5

Concen: 54.250 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.011 min

Lab File: BF124584.D

Acq: 15 Jul 2021 22:00

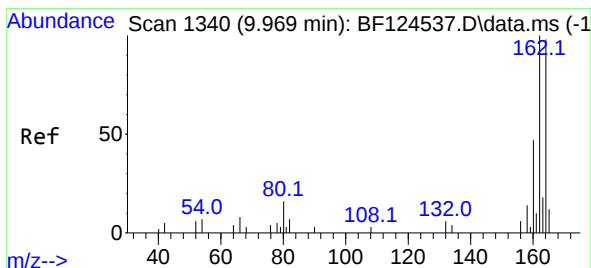
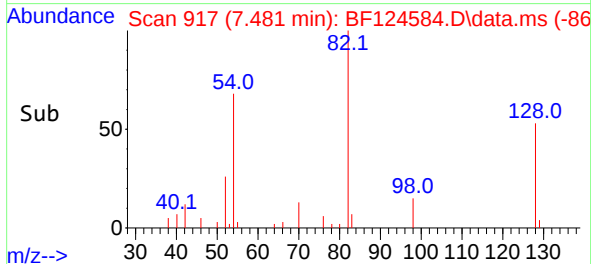
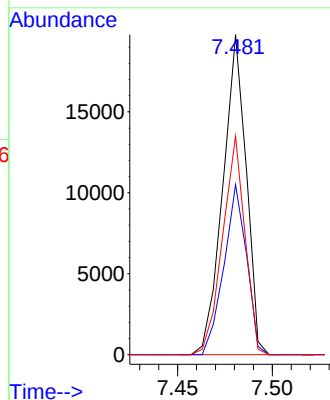
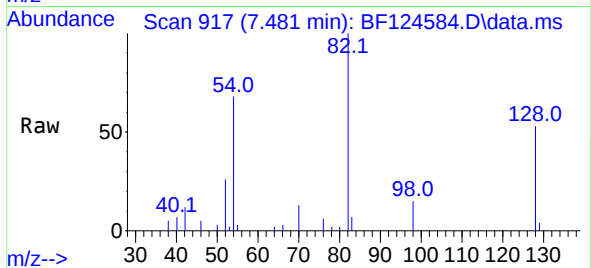
Tgt Ion: 82 Resp: 16910

Ion Ratio Lower Upper

82 100

128 53.1 40.6 60.8

54 68.3 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124584.D

Acq: 15 Jul 2021 22:00

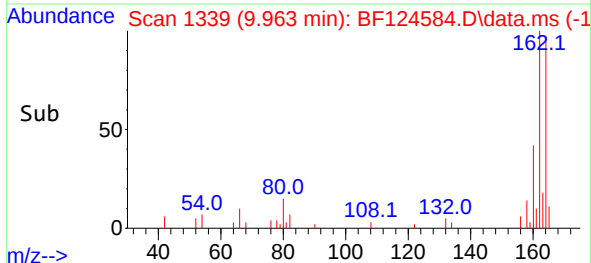
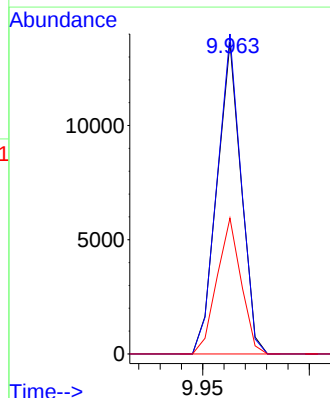
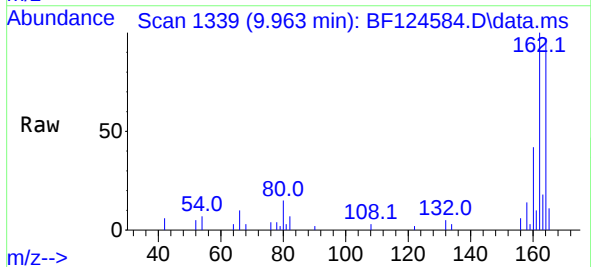
Tgt Ion:164 Resp: 10770

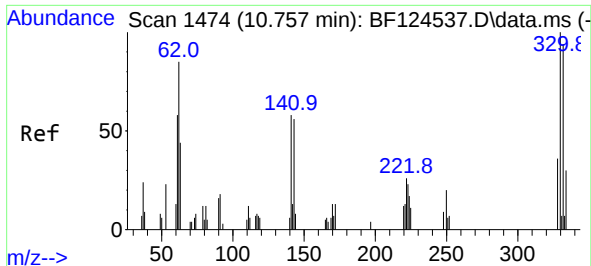
Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

160 43.6 38.0 57.0

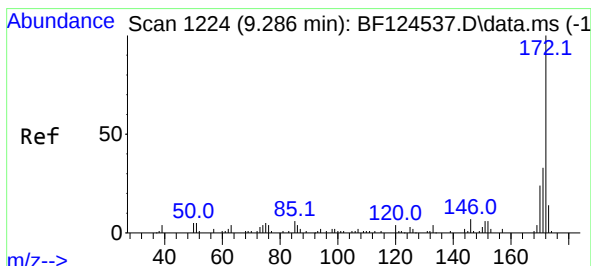
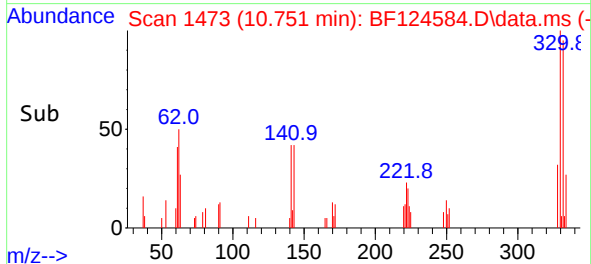
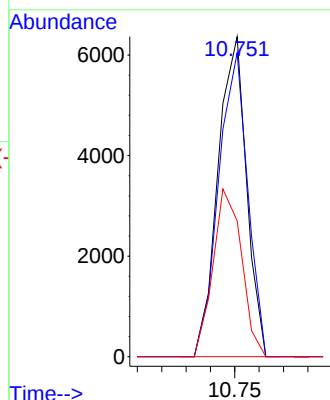
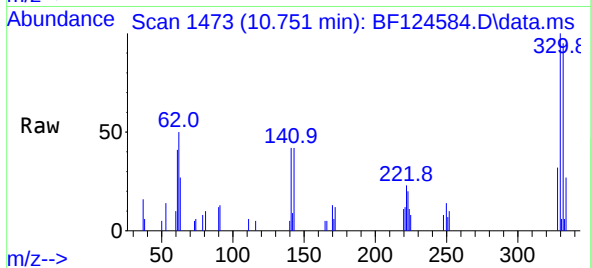




#42
2,4,6-Tribromophenol
Concen: 61.687 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

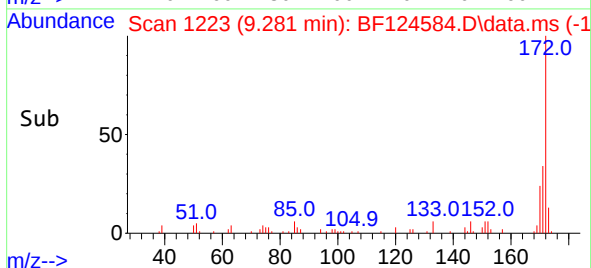
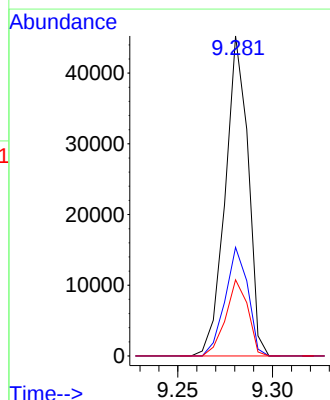
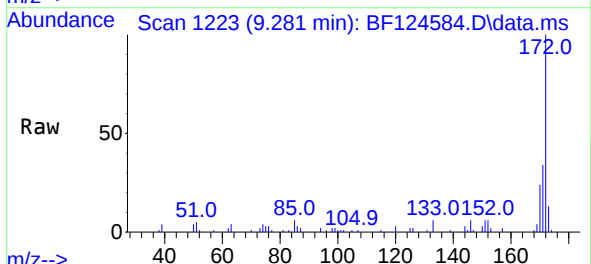
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ETGI-363

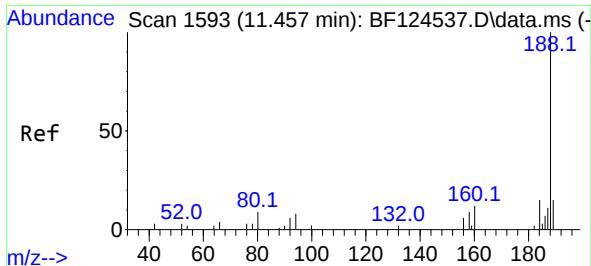
Tgt Ion: 330 Resp: 5170
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 52.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 51.275 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.005 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion: 172 Resp: 37870
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 23.8 18.8 28.2

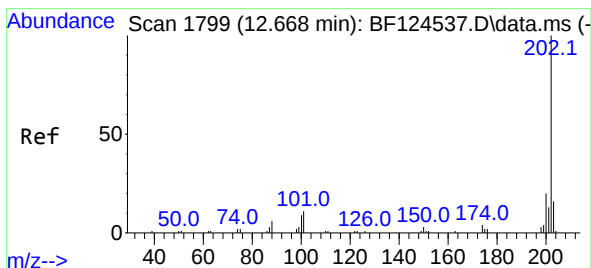
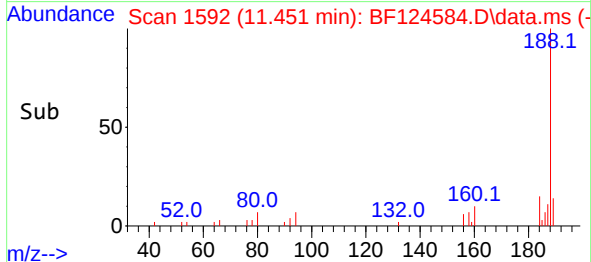
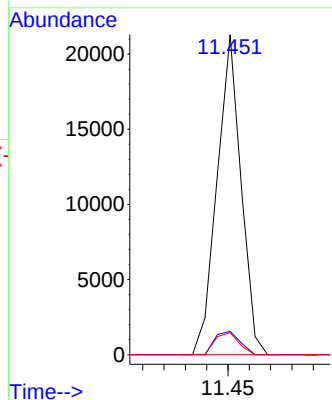
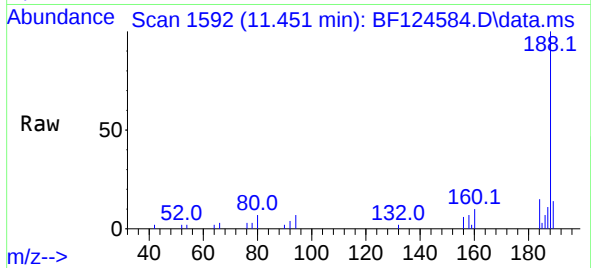




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

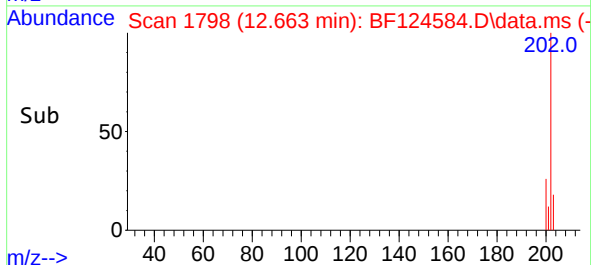
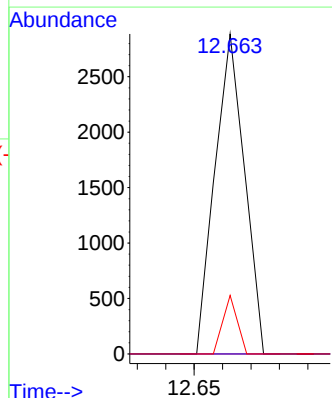
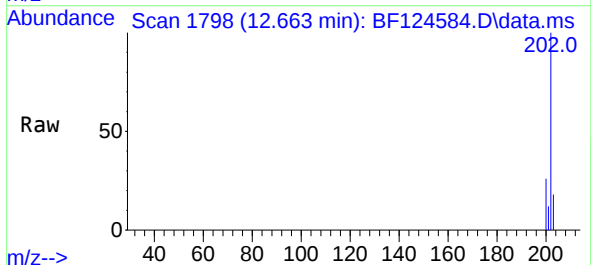
Instrument :
BNA_F
ClientSampled :
ETGI-363

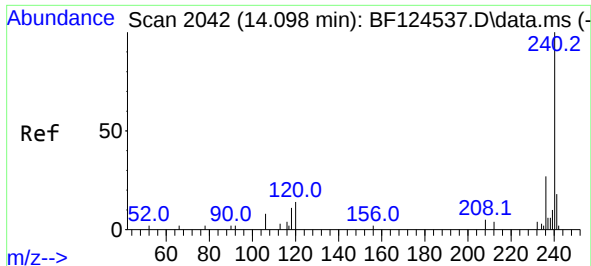
Tgt Ion:188 Resp: 16635
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 6.9 7.5 11.3#



#75
Fluoranthene
Concen: 2.276 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion:202 Resp: 2084
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.7
203 18.3 0.0 36.3

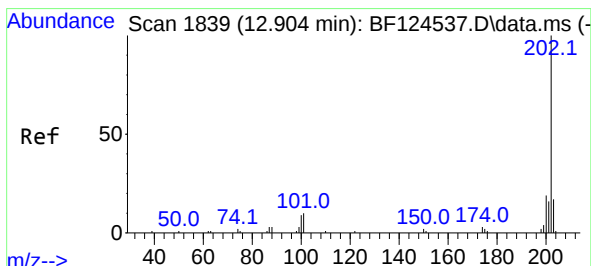
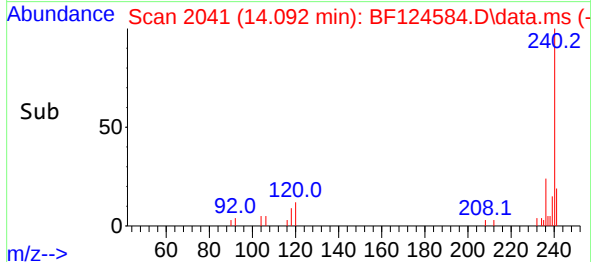
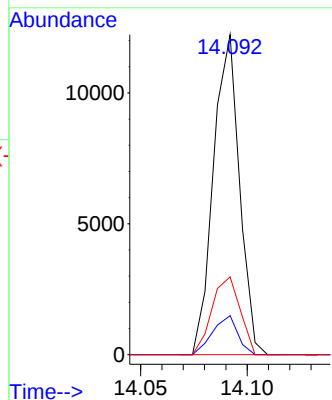
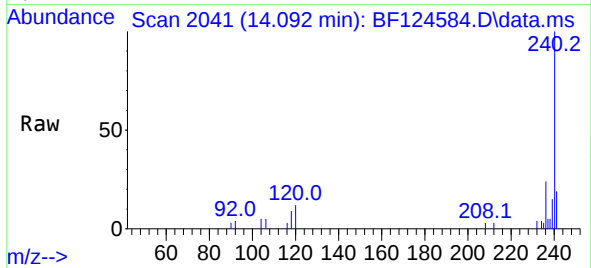




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

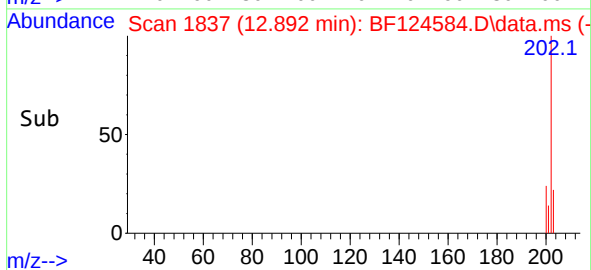
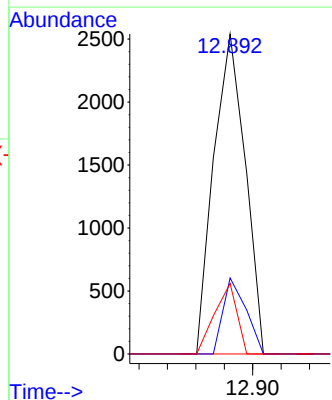
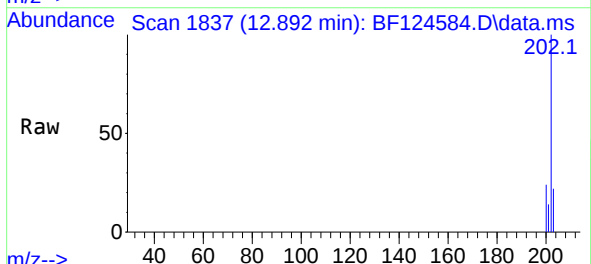
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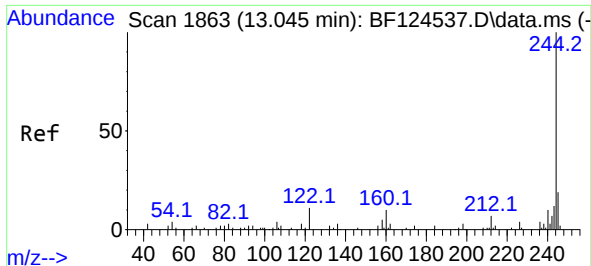
Tgt Ion:240	Resp:	10388
Ion Ratio	Lower	Upper
240	100	
120	12.2	10.8 16.2
236	24.3	21.6 32.4



#78
Pyrene
Concen: 2.263 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion:202	Resp:	1953
Ion Ratio	Lower	Upper
202	100	
200	23.8	15.3 22.9#
203	22.0	13.4 20.0#

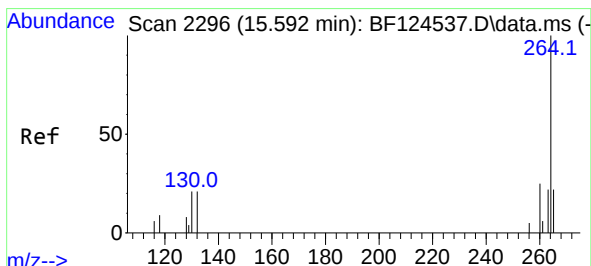
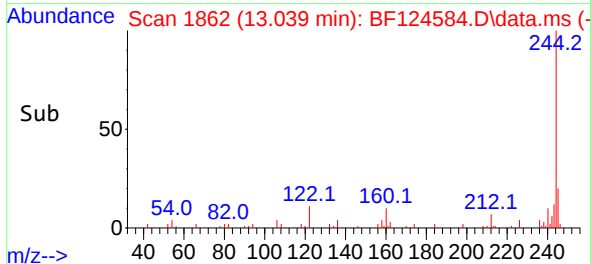
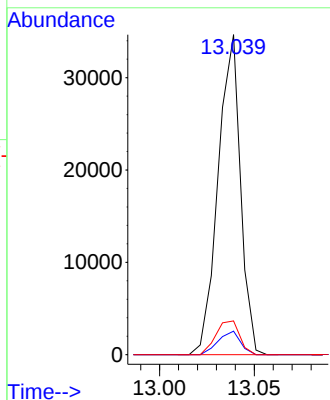
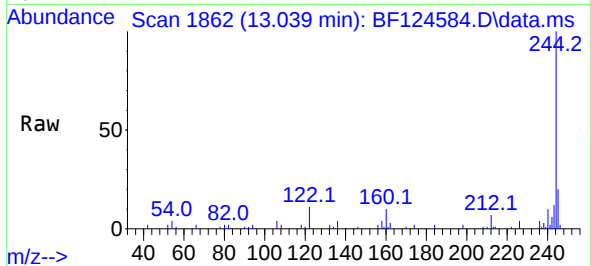




#79
Terphenyl-d14
Concen: 46.070 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Instrument :
BNA_F
ClientSampleId :
ETGI-363

Tgt Ion:244 Resp: 28500
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124584.D
Acq: 15 Jul 2021 22:00

Tgt Ion:264 Resp: 10843
Ion Ratio Lower Upper
264 100
260 26.4 19.6 29.4
265 20.7 17.2 25.8

