

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127454.D
 Acq On : 22 Mar 2022 16:22
 Operator : CG\JU
 Sample : N1996-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FT-TOTTEN-MW-01-GW

Quant Time: Mar 23 03:01:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	102477	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	394496	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	235832	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	440201	20.000	ng	0.00
76) Chrysene-d12	14.022	240	263762	20.000	ng	0.00
86) Perylene-d12	15.504	264	219654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	241026	37.543	ng	0.00
7) Phenol-d6	6.475	99	199471	22.730	ng	-0.01
23) Nitrobenzene-d5	7.416	82	732031	79.319	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	219593	87.410	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1259915	78.012	ng	0.00
79) Terphenyl-d14	12.963	244	1428670	88.669	ng	0.00

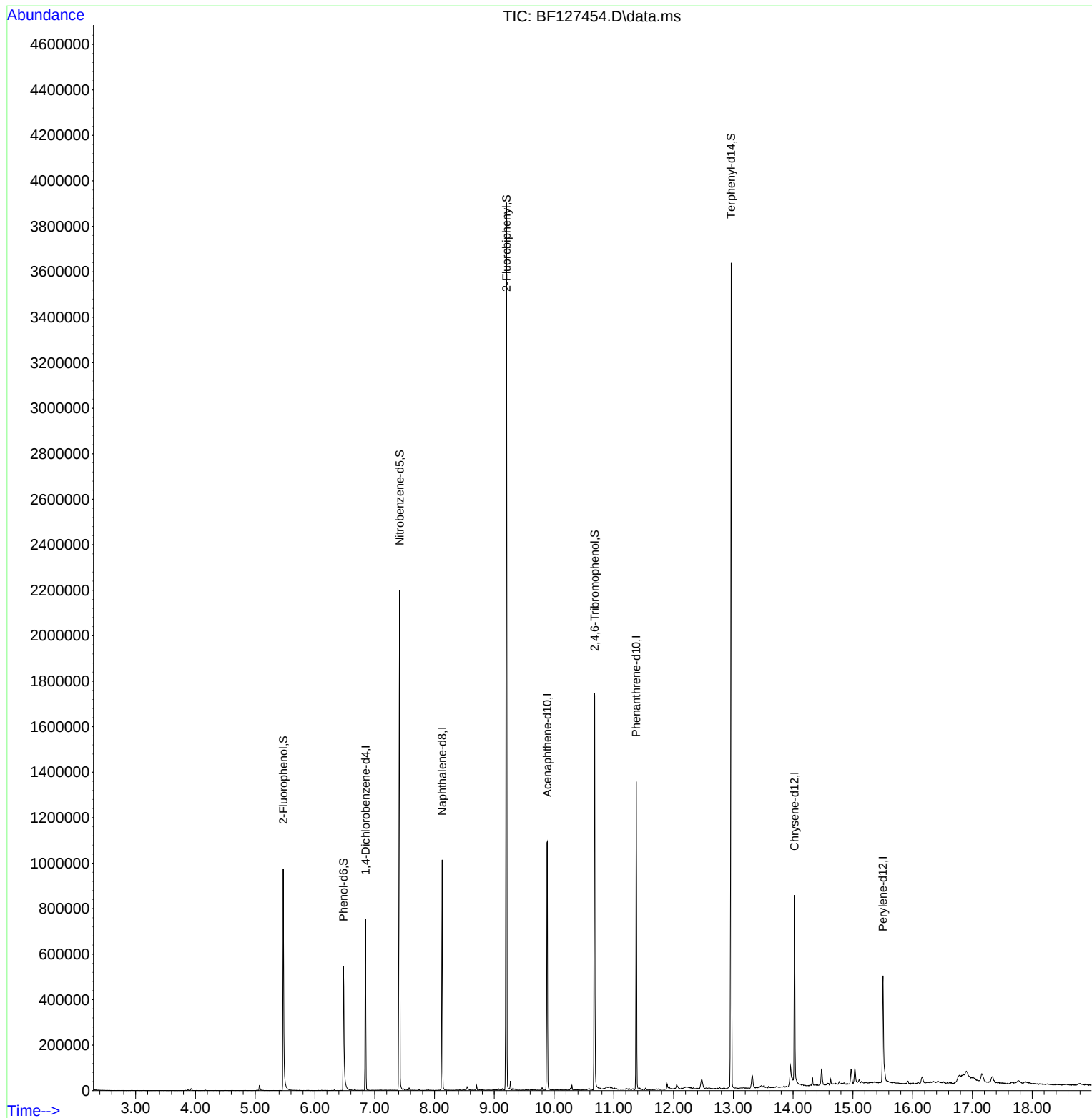
Target Compounds	Qvalue

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

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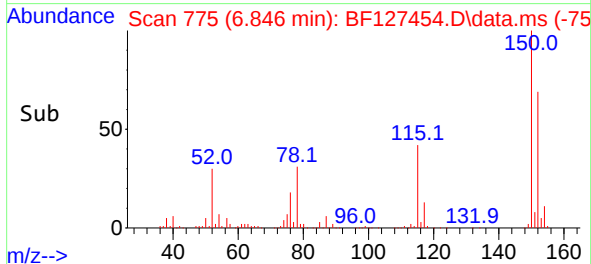
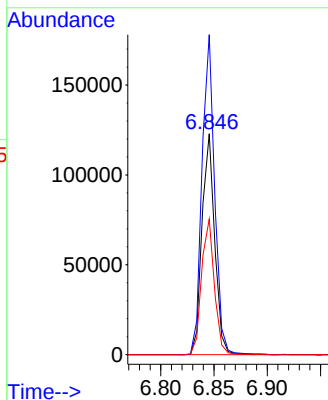
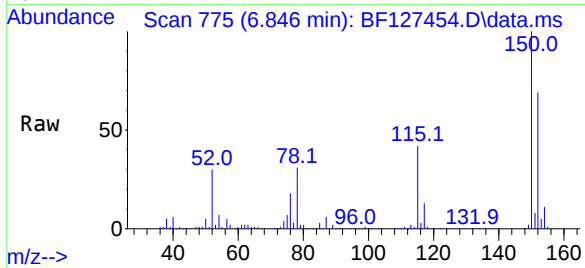




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

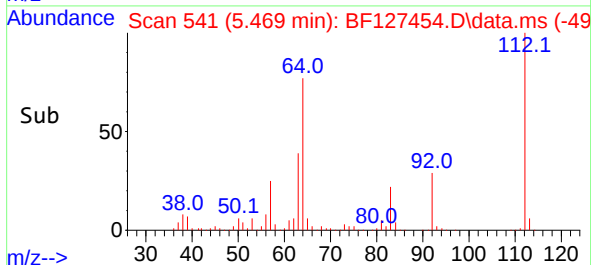
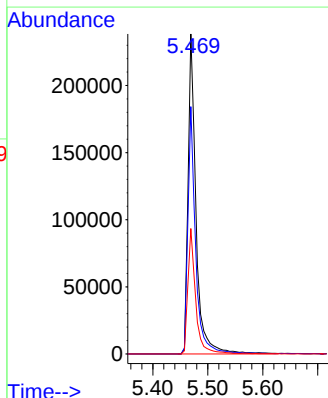
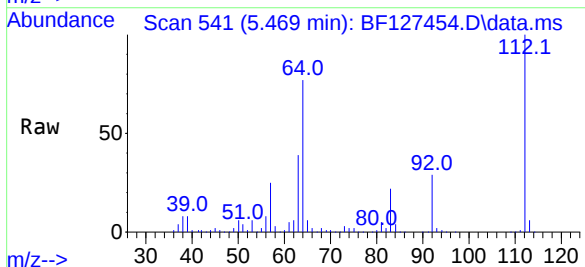
Instrument :
BNA_F
ClientSampleId :
FT-TOTTEN-MW-01-GW

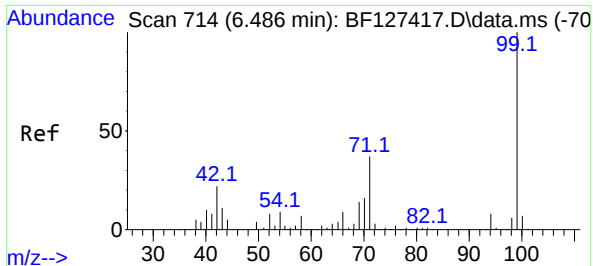
Tgt Ion:152 Resp: 102477
Ion Ratio Lower Upper
152 100
150 144.8 117.2 175.8
115 61.4 49.8 74.6



#5
2-Fluorophenol
Concen: 37.543 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Tgt Ion:112 Resp: 241026
Ion Ratio Lower Upper
112 100
64 77.3 58.4 87.6
63 39.2 30.1 45.1

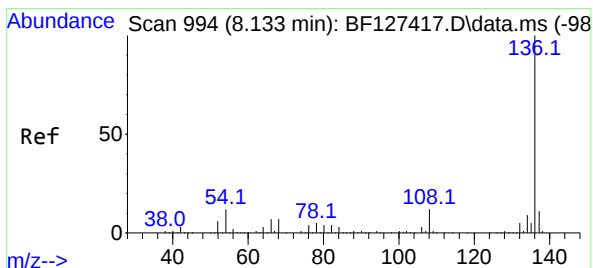
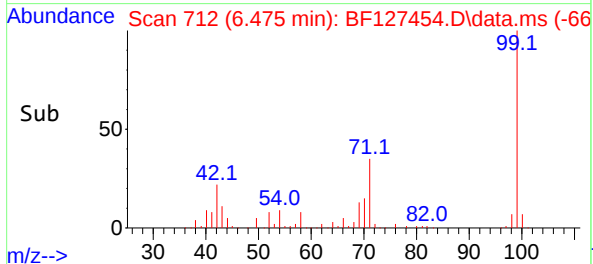
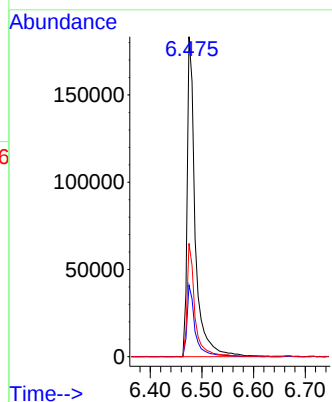
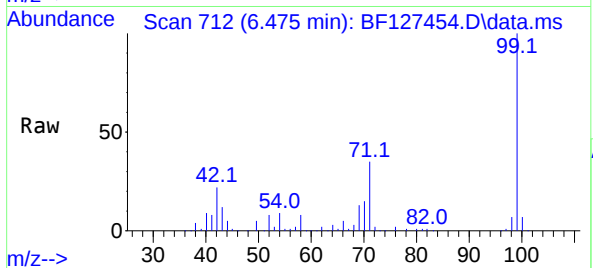




#7
Phenol-d6
Concen: 22.730 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

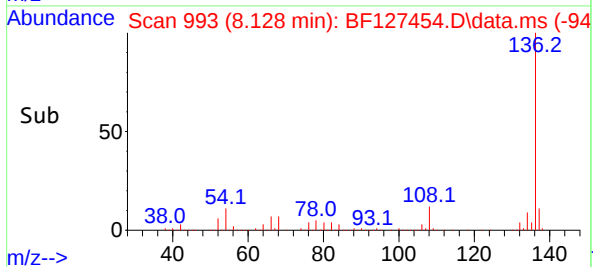
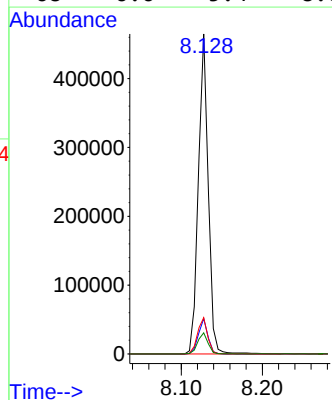
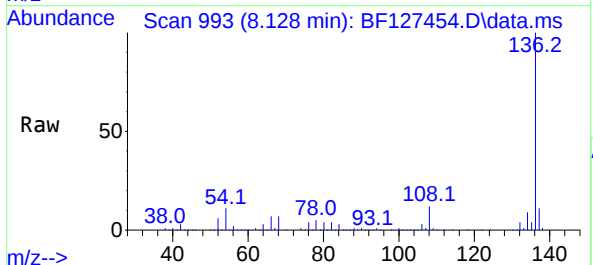
Instrument :
BNA_F
ClientSampleId :
FT-TOTTEN-MW-01-GW

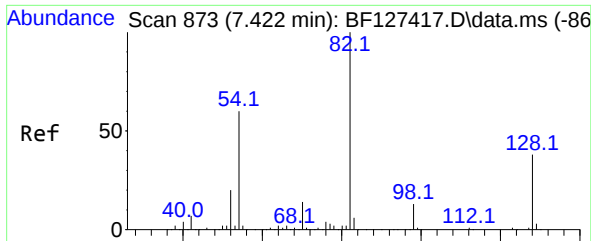
Tgt Ion: 99 Resp: 199471
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 35.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Tgt Ion: 136 Resp: 394496
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.3 9.2 13.8
68 6.6 5.4 8.0

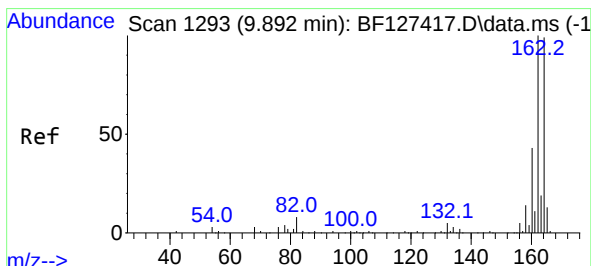
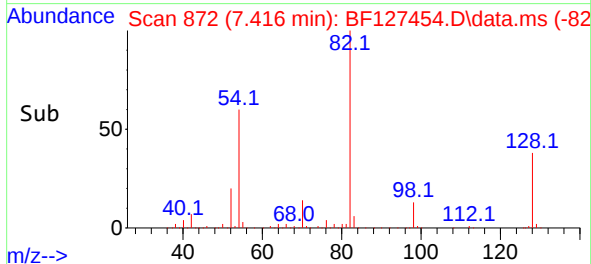
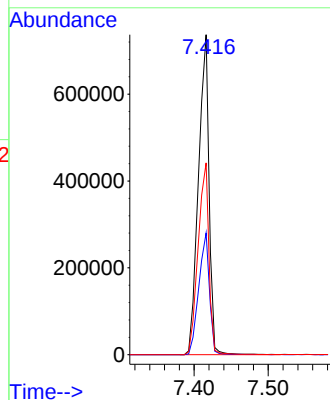
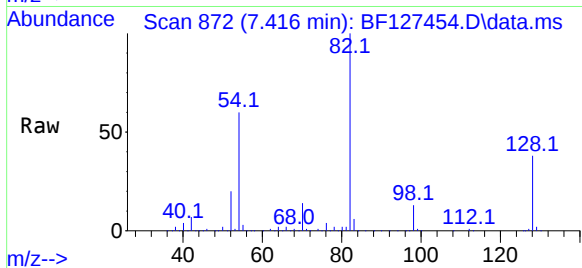




#23
Nitrobenzene-d5
Concen: 79.319 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

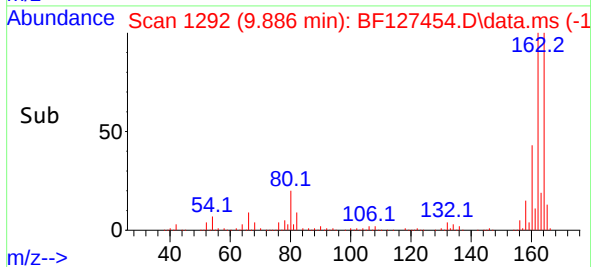
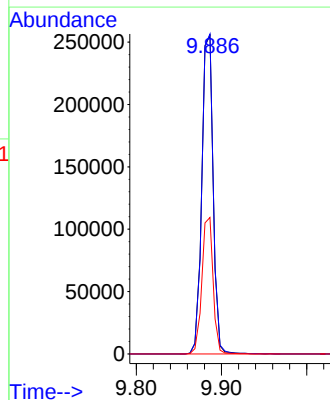
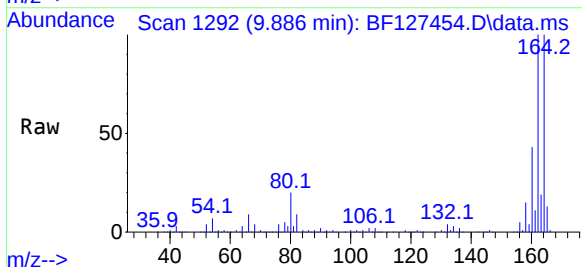
Instrument :
BNA_F
ClientSampleId :
FT-TOTTEN-MW-01-GW

Tgt Ion: 82 Resp: 732031
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 60.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Tgt Ion:164 Resp: 235832
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 42.8 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 87.410 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127454.D

Acq: 22 Mar 2022 16:22

Instrument :

BNA_F

ClientSampleId :

FT-TOTTEN-MW-01-GW

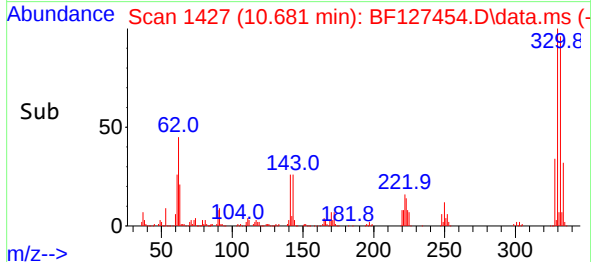
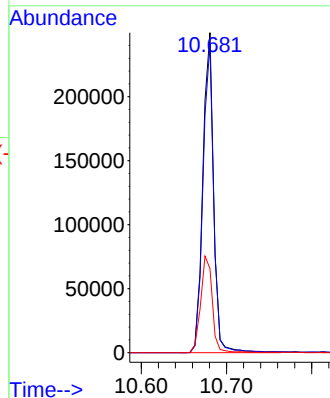
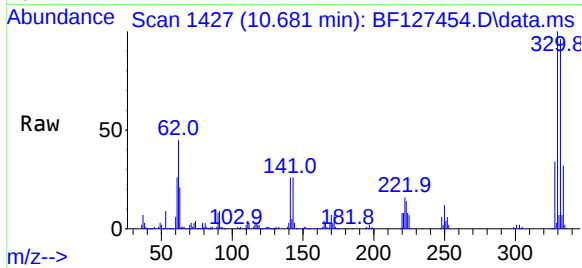
Tgt Ion:330 Resp: 219593

Ion Ratio Lower Upper

330 100

332 95.5 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 78.012 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127454.D

Acq: 22 Mar 2022 16:22

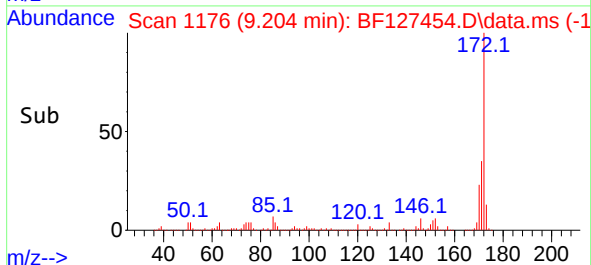
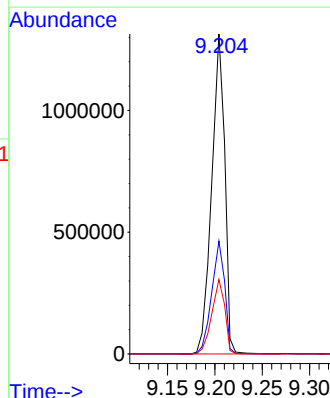
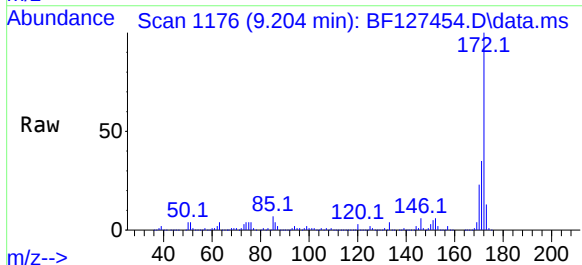
Tgt Ion:172 Resp: 1259915

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.3 18.6 27.8

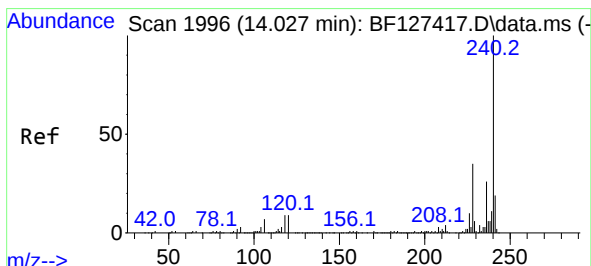
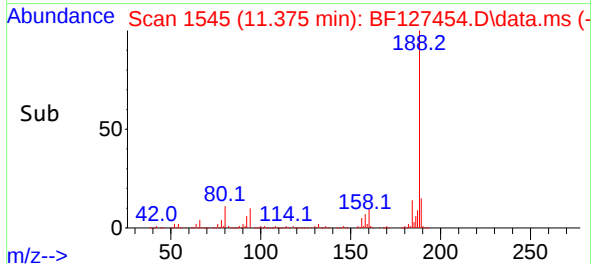
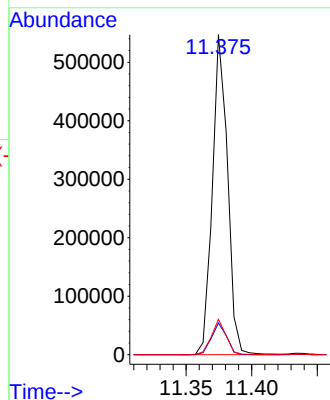
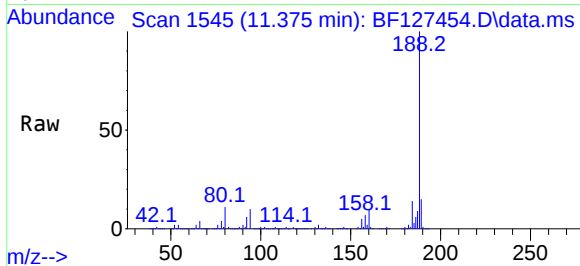




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

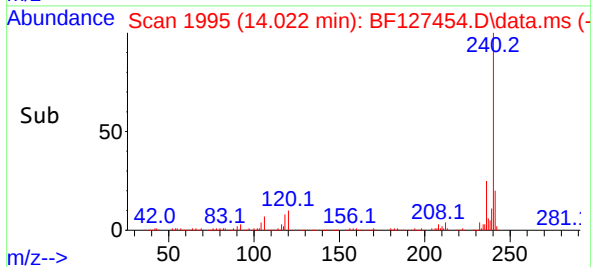
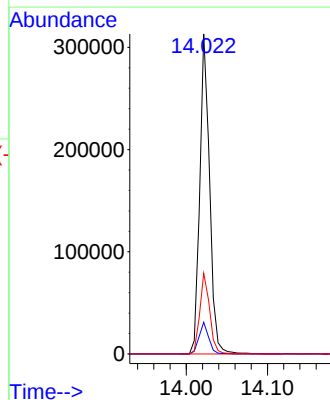
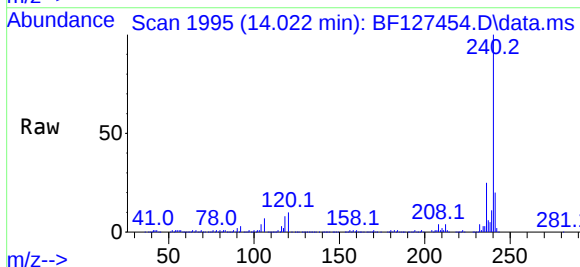
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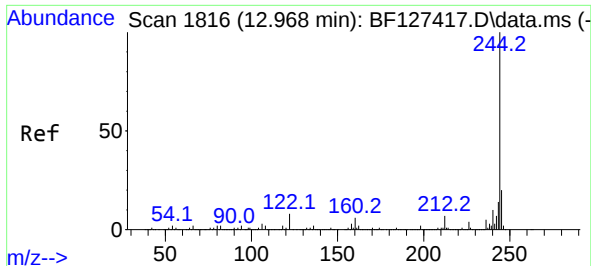
Tgt Ion:188 Resp: 440201
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Tgt Ion:240 Resp: 263762
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 25.3 20.7 31.1

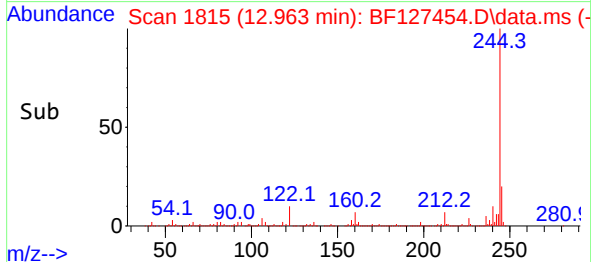
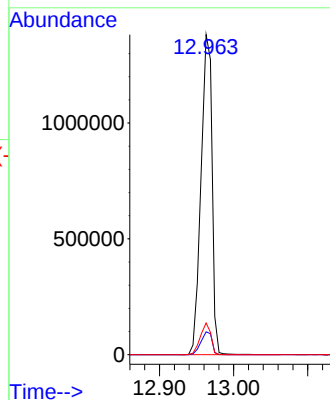
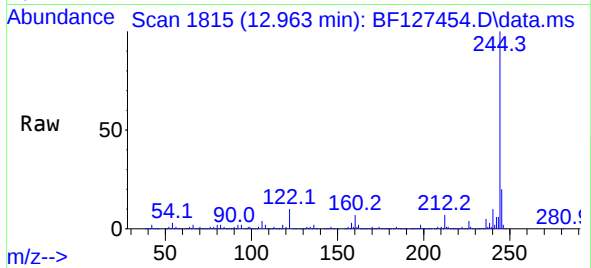




#79
Terphenyl-d14
Concen: 88.669 ng
RT: 12.963 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Instrument :
BNA_F
ClientSampleId :
FT-TOTTEN-MW-01-GW

Tgt Ion:244 Resp: 1428670
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.9 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127454.D
Acq: 22 Mar 2022 16:22

Tgt Ion:264 Resp: 219654
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.3 17.4 26.2

