

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127546.D
 Acq On : 28 Mar 2022 17:13
 Operator : CG\JU
 Sample : N2095-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-01-(SB-01)

Quant Time: Mar 29 07:16:30 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	85216	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	311174	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	177259	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	313263	20.000	ng	0.00
76) Chrysene-d12	14.009	240	212511	20.000	ng	0.00
86) Perylene-d12	15.492	264	197619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	467841	87.633	ng	0.00
7) Phenol-d6	6.469	99	459312	62.941	ng	-0.01
23) Nitrobenzene-d5	7.404	82	660157	90.685	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	243506	128.958	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1096157	90.300	ng	0.00
79) Terphenyl-d14	12.945	244	1121063	86.358	ng	0.00

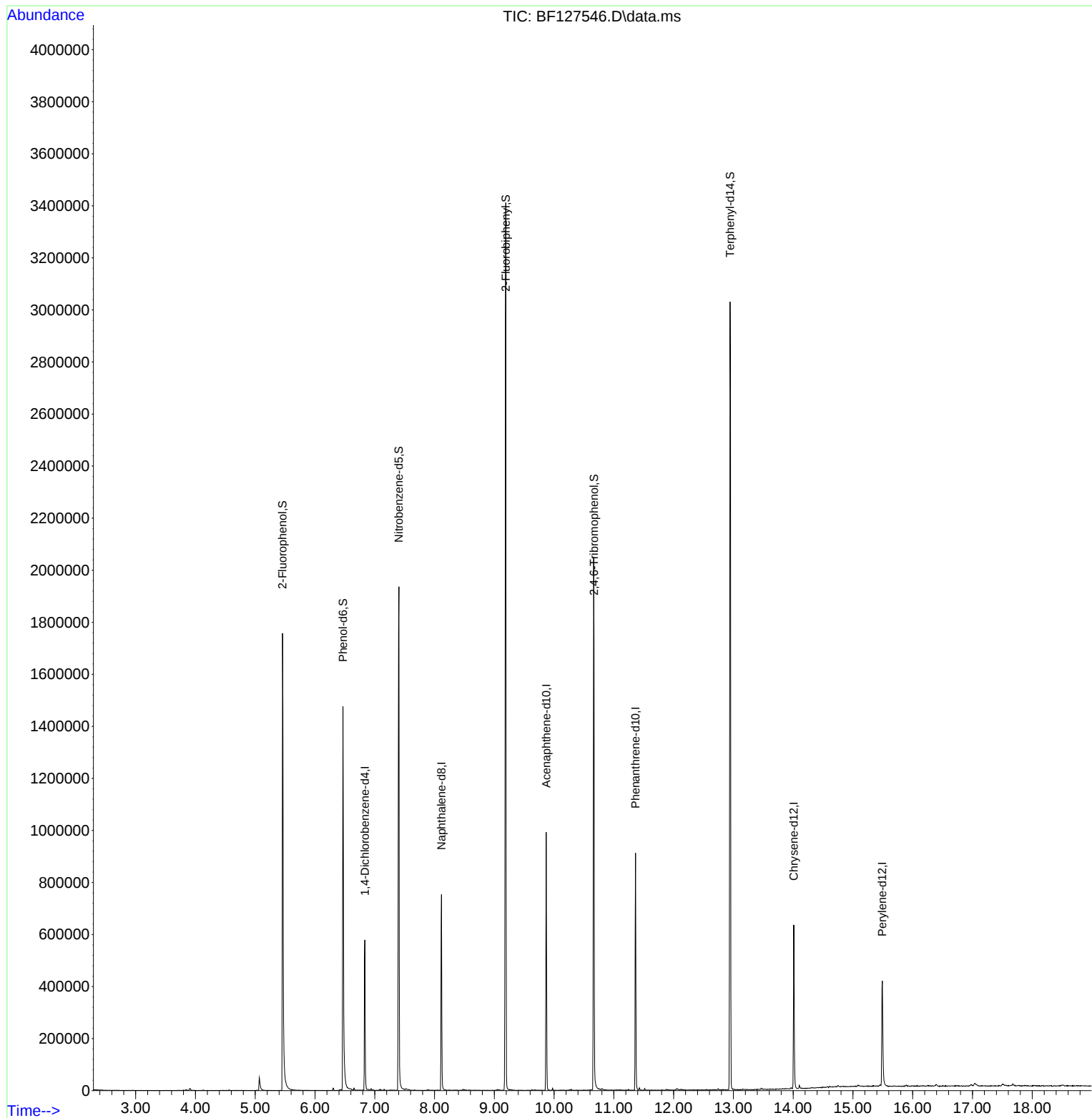
Target Compounds	Qvalue

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

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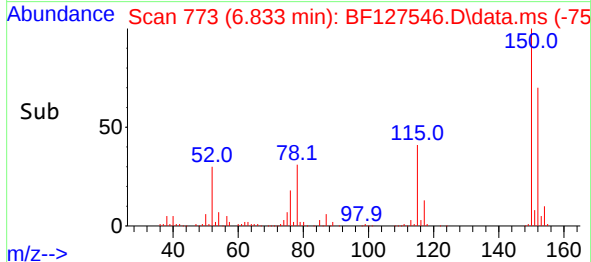
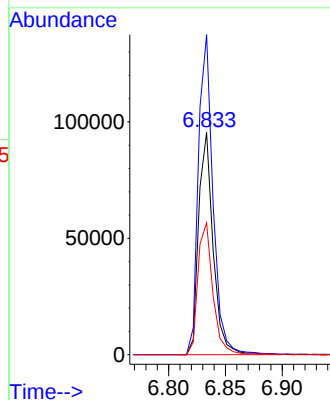
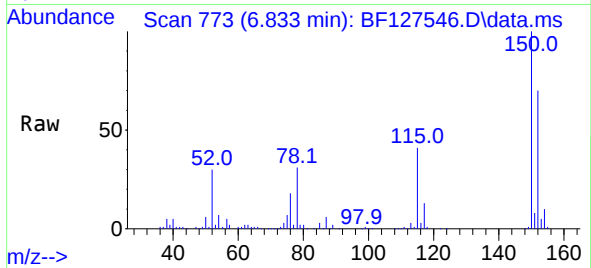




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

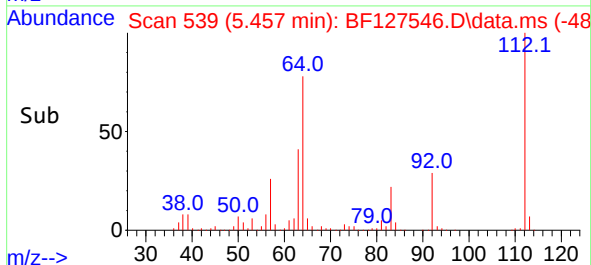
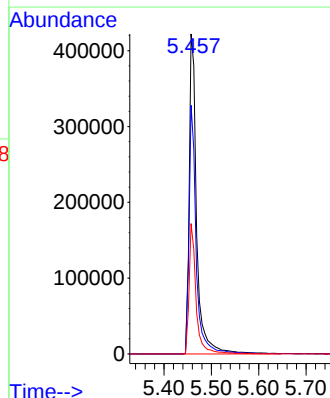
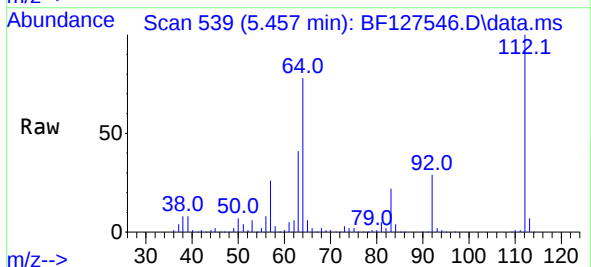
Instrument :
BNA_F
ClientSampleId :
GW-01-(SB-01)

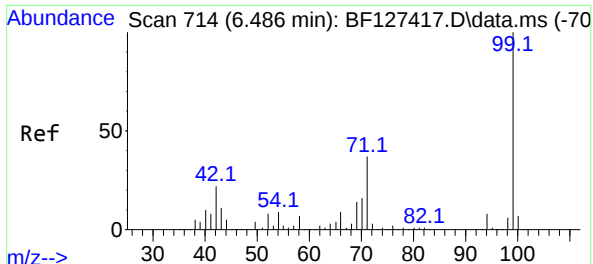
Tgt Ion:152 Resp: 85216
Ion Ratio Lower Upper
152 100
150 143.9 117.2 175.8
115 59.3 49.8 74.6



#5
2-Fluorophenol
Concen: 87.633 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

Tgt Ion:112 Resp: 467841
Ion Ratio Lower Upper
112 100
64 77.7 58.4 87.6
63 40.8 30.1 45.1

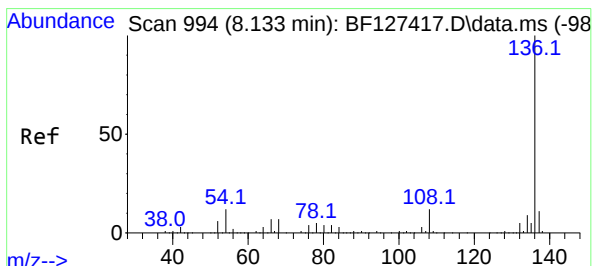
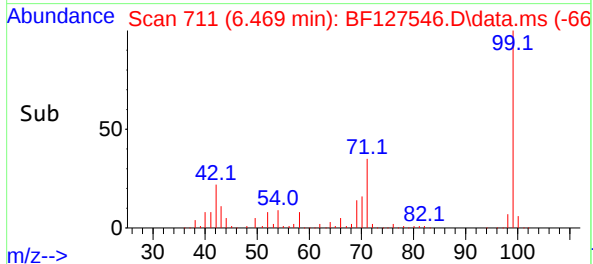
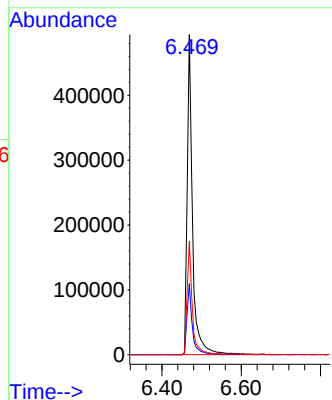
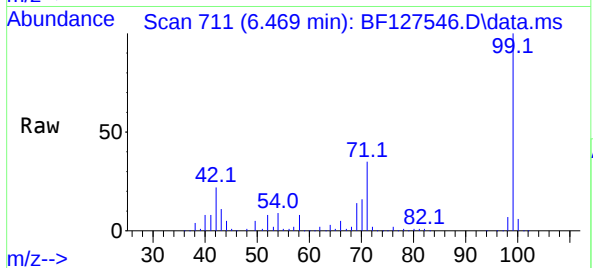




#7
Phenol-d6
Concen: 62.941 ng
RT: 6.469 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

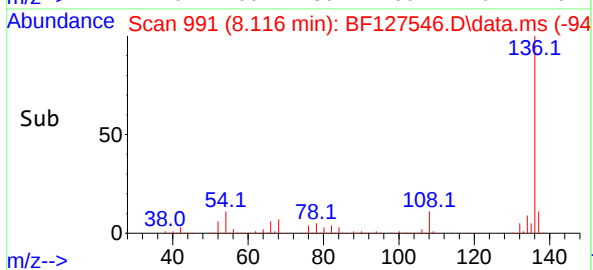
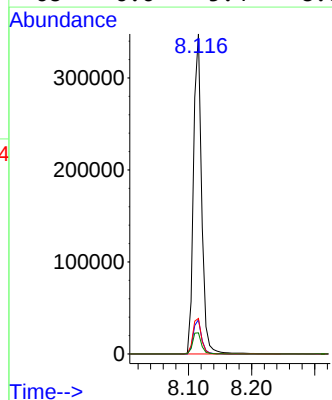
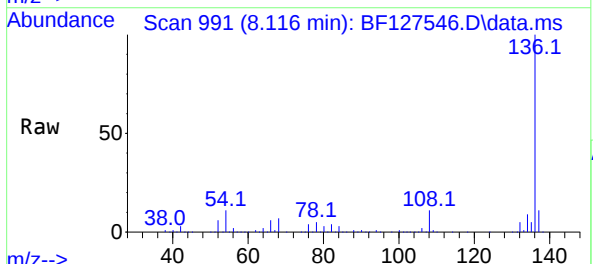
Instrument :
BNA_F
ClientSampleId :
GW-01-(SB-01)

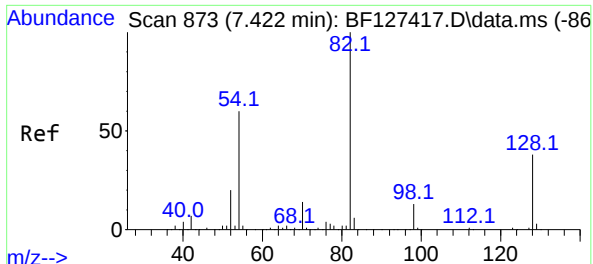
Tgt Ion: 99 Resp: 459312
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 35.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

Tgt Ion: 136 Resp: 311174
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.1 9.2 13.8
68 6.6 5.4 8.0

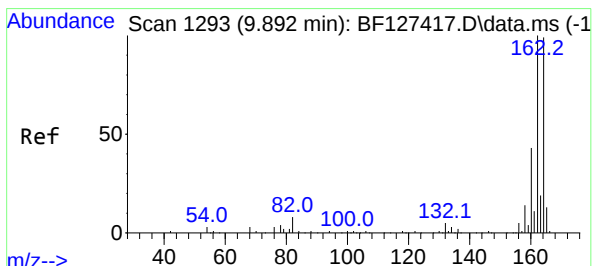
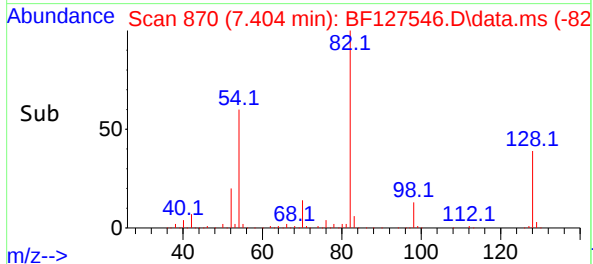
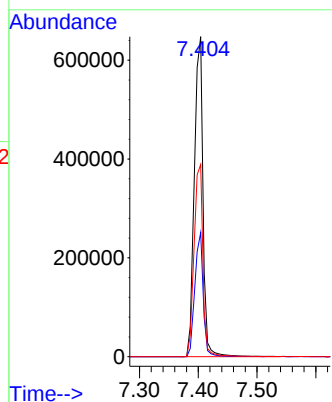
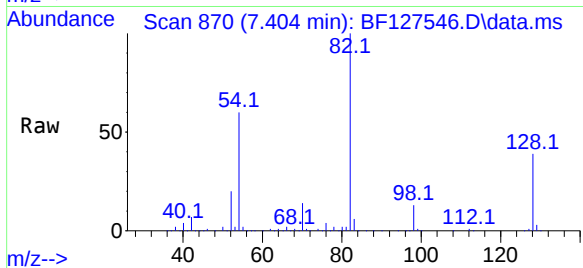




#23
Nitrobenzene-d5
Concen: 90.685 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

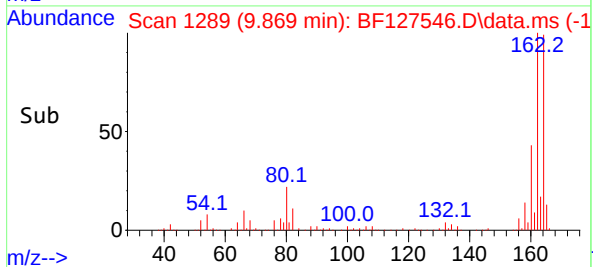
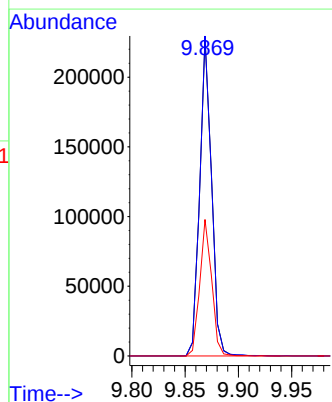
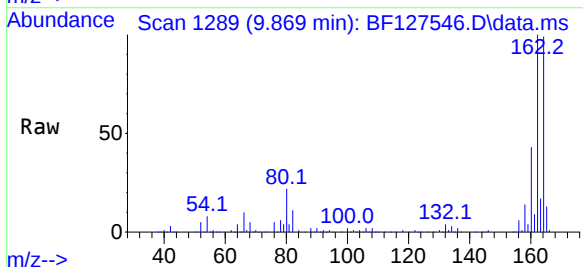
Instrument :
BNA_F
ClientSampleId :
GW-01-(SB-01)

Tgt Ion: 82 Resp: 660157
Ion Ratio Lower Upper
82 100
128 38.7 30.6 45.8
54 60.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

Tgt Ion:164 Resp: 177259
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 42.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 128.958 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127546.D

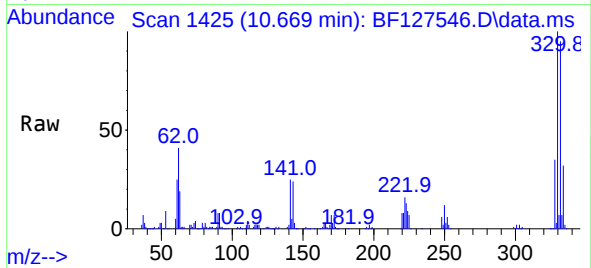
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Instrument :

BNA_F

ClientSampleId :

GW-01-(SB-01)



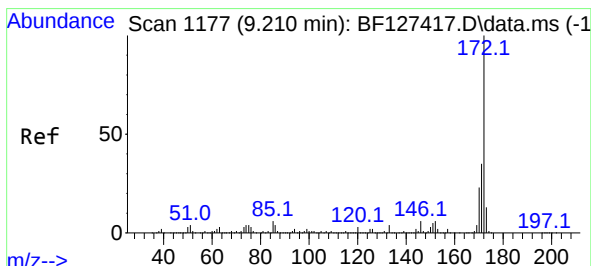
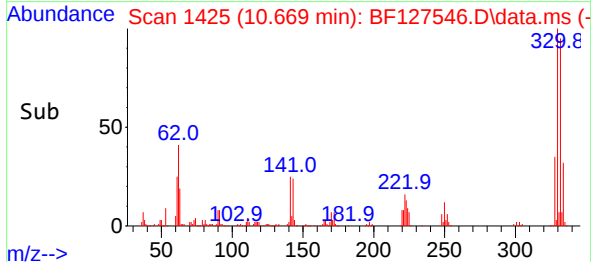
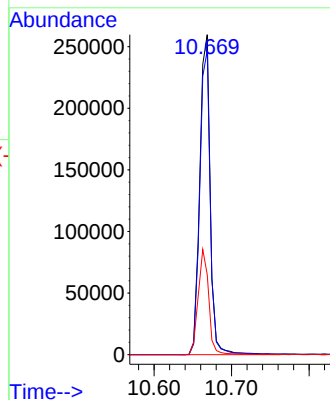
Tgt Ion:330 Resp: 243506

Ion Ratio Lower Upper

330 100

332 95.7 79.1 118.7

141 33.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 90.300 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127546.D

Acq: 28 Mar 2022 17:13

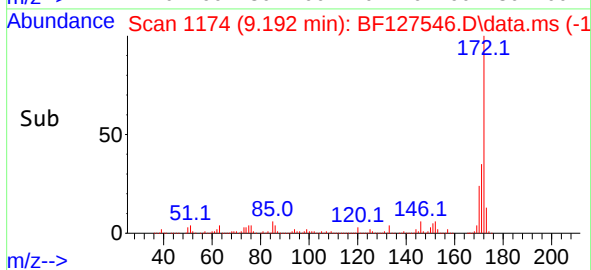
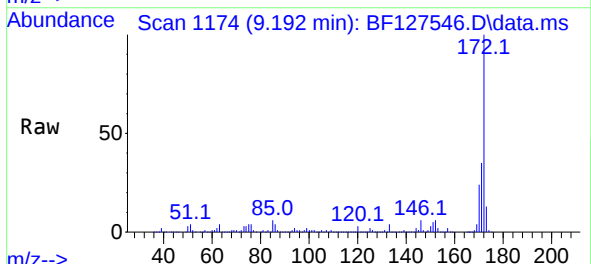
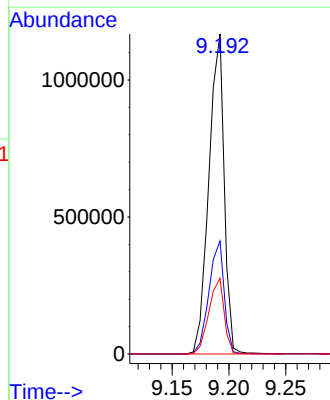
Tgt Ion:172 Resp: 1096157

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.7 18.6 27.8

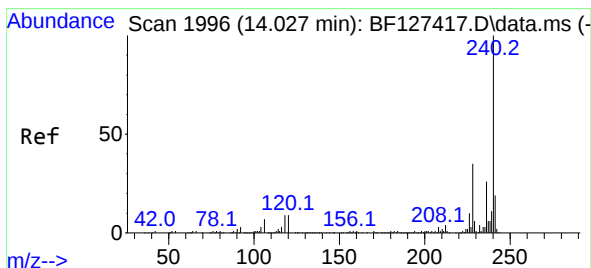
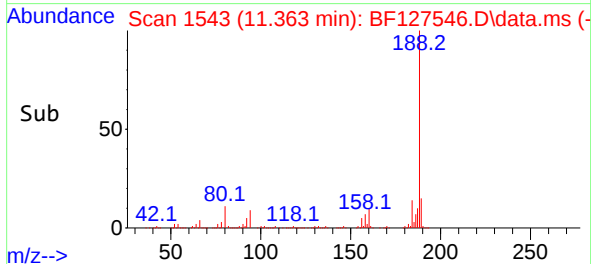
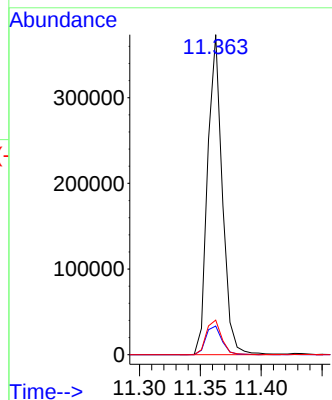
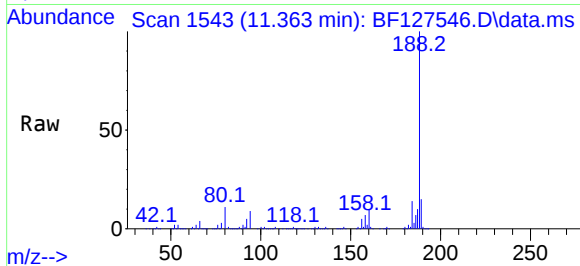




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

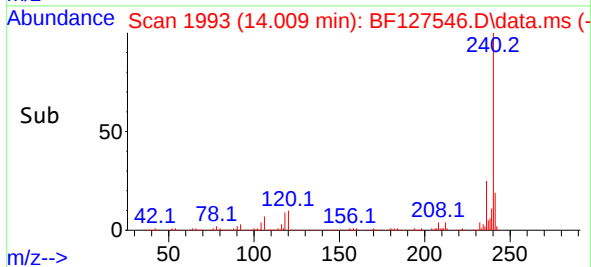
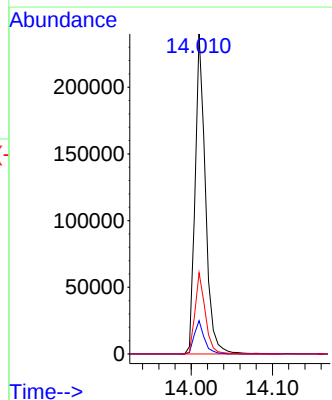
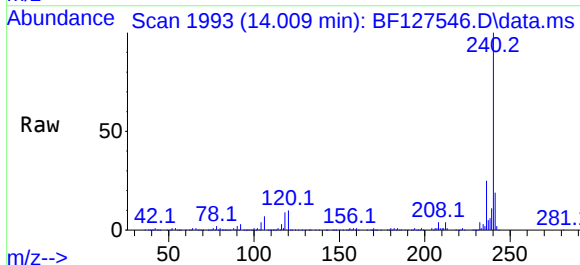
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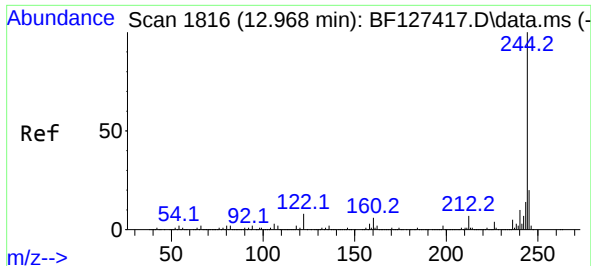
Tgt Ion:188 Resp: 313263
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127546.D
Acq: 28 Mar 2022 17:13

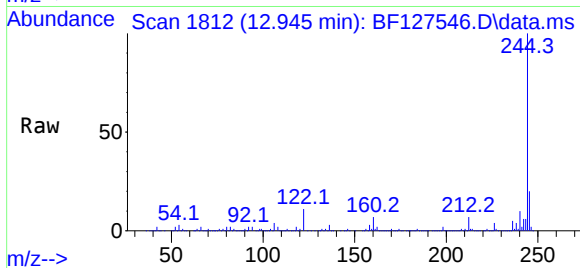
Tgt Ion:240 Resp: 212511
Ion Ratio Lower Upper
240 100
120 10.4 7.1 10.7
236 25.4 20.7 31.1



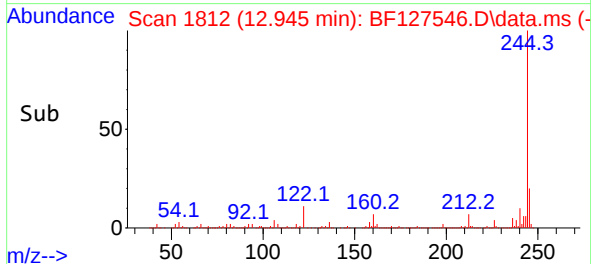
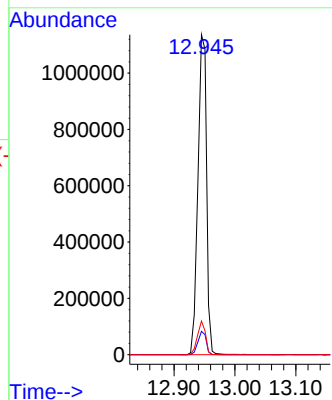


#79
 Terphenyl-d14
 Concen: 86.358 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127546.D
 Acq: 28 Mar 2022 17:13

Instrument :
 BNA_F
 ClientSampleId :
 GW-01-(SB-01)



Tgt Ion:244 Resp: 1121063
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.5 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF127546.D
 Acq: 28 Mar 2022 17:13

Tgt Ion:264 Resp: 197619
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.8 17.4 26.2

