

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127884.D
 Acq On : 25 Apr 2022 17:01
 Operator : CG\JU
 Sample : N2550-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DYCKMAN-200ST-A51515T50SB

Quant Time: Apr 26 05:39:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	167850	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	659265	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	382146	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	693517	20.000	ng	0.00
76) Chrysene-d12	14.116	240	438079	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	352804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	380832	36.138	ng	0.00
7) Phenol-d6	6.552	99	282645	20.670	ng	-0.02
23) Nitrobenzene-d5	7.504	82	1242308	88.611	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	347180	90.248	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1949631	86.309	ng	0.00
79) Terphenyl-d14	13.063	244	2050473	85.588	ng	0.00

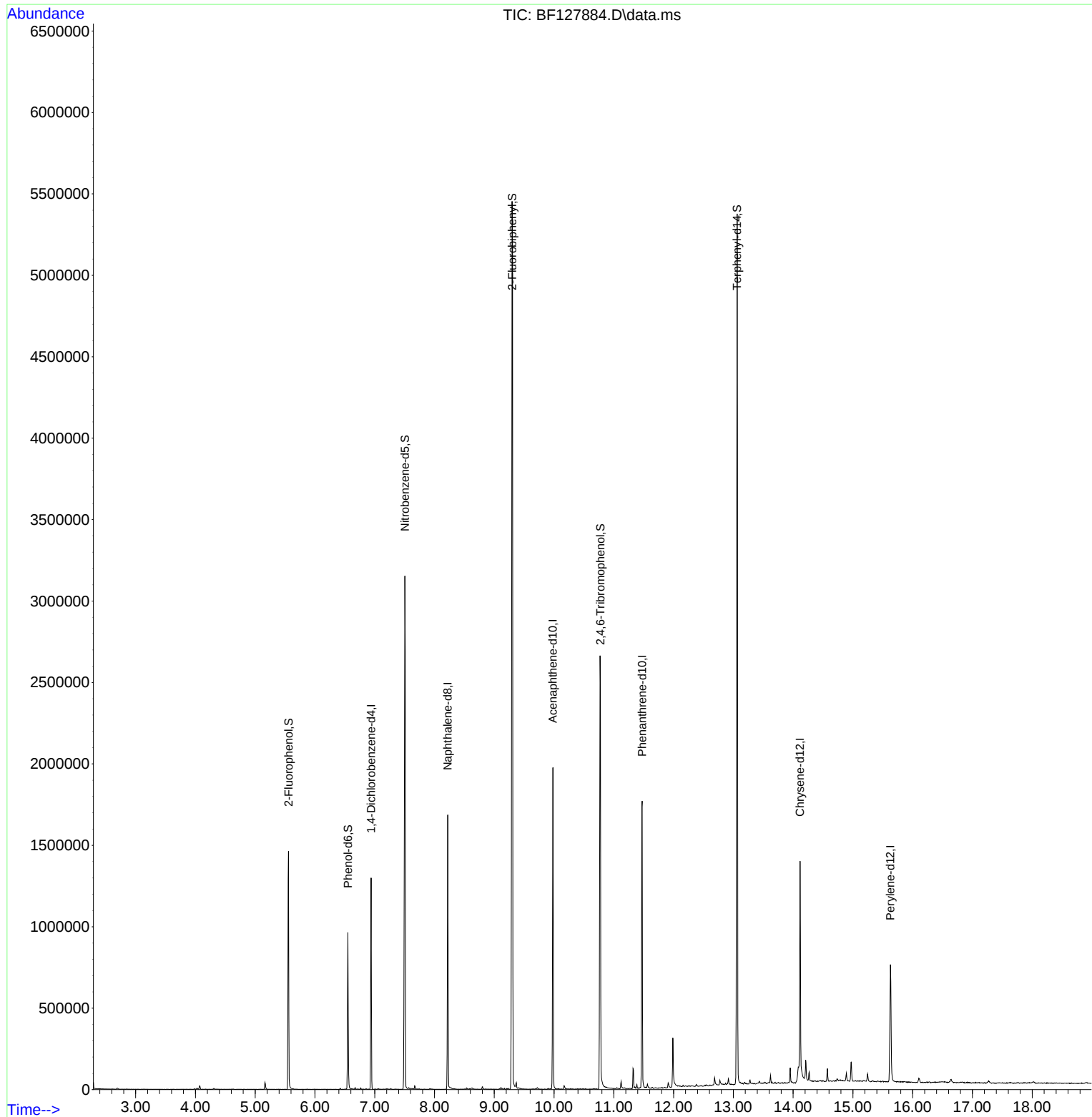
Target Compounds	Qvalue

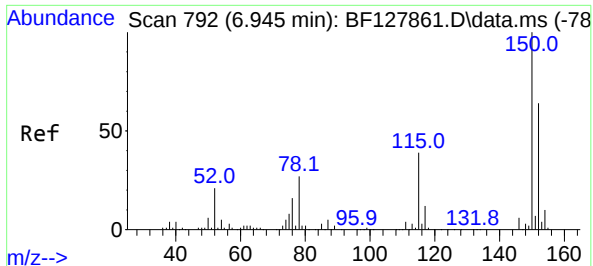
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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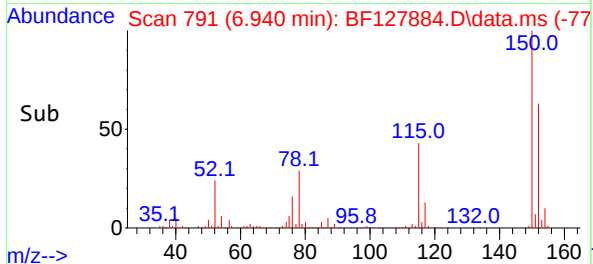
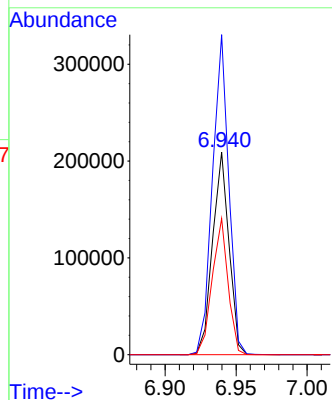
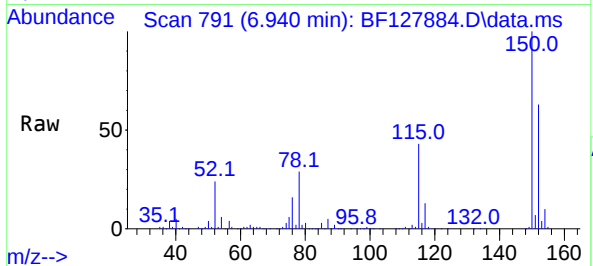




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

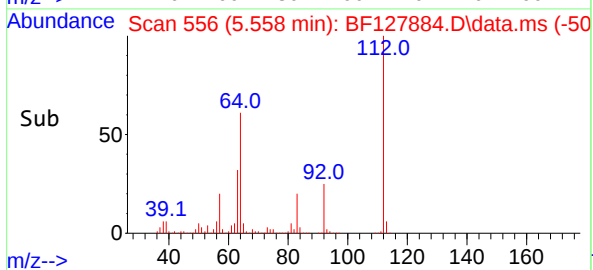
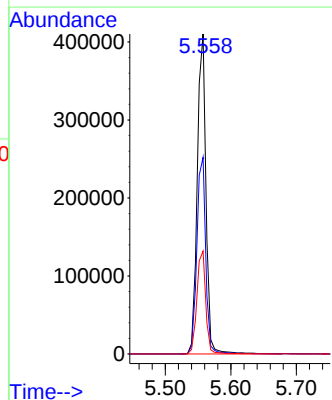
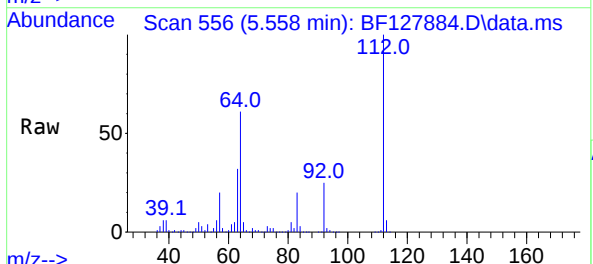
Instrument :
BNA_F
ClientSampleId :
DYCKMAN-200ST-A51515T50SB

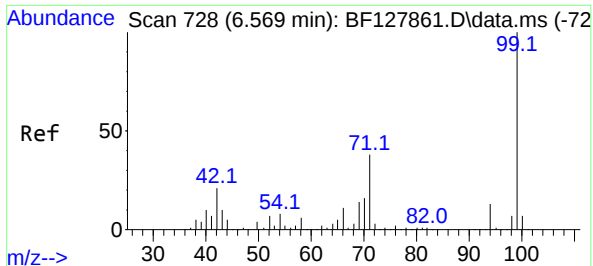
Tgt Ion:152 Resp: 167850
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 67.2 48.8 73.2



#5
2-Fluorophenol
Concen: 36.138 ng
RT: 5.558 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

Tgt Ion:112 Resp: 380832
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 32.1 26.3 39.5

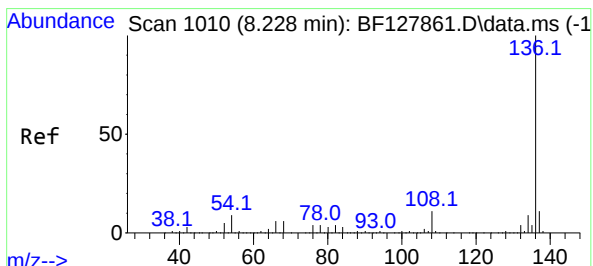
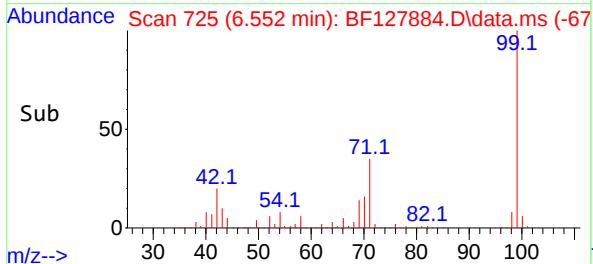
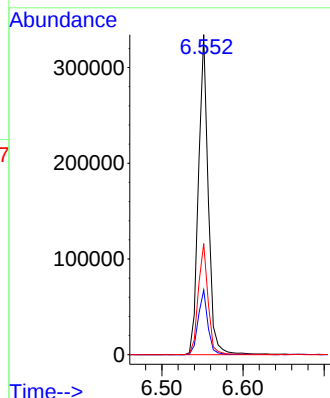
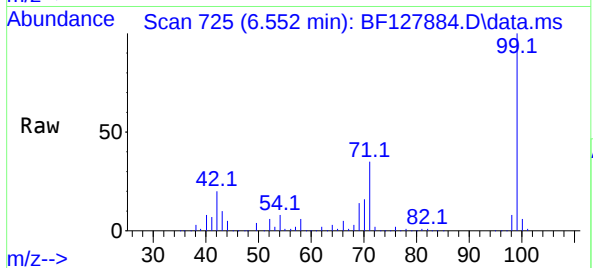




#7
Phenol-d6
Concen: 20.670 ng
RT: 6.552 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

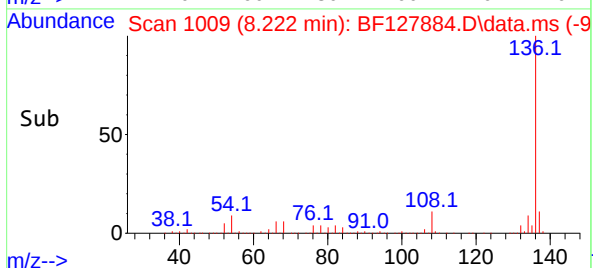
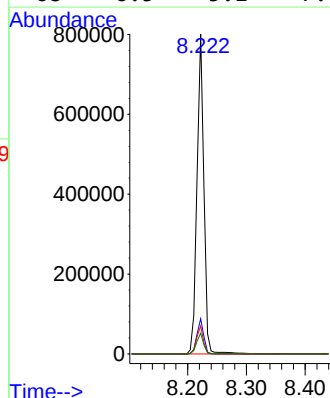
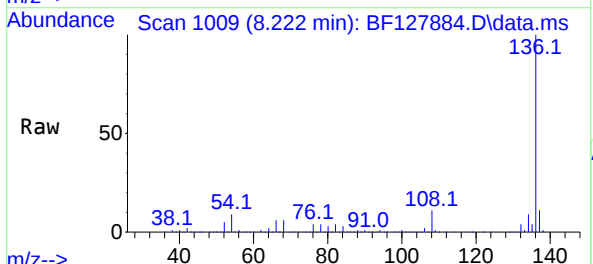
Instrument :
BNA_F
ClientSampleId :
DYCKMAN-200ST-A51515T50SB

Tgt Ion: 99 Resp: 282645
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 34.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

Tgt Ion: 136 Resp: 659265
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 88.611 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127884.D

Acq: 25 Apr 2022 17:01

Instrument :

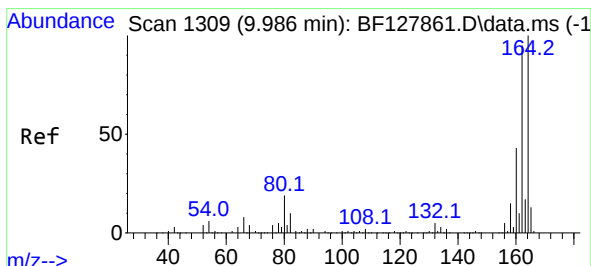
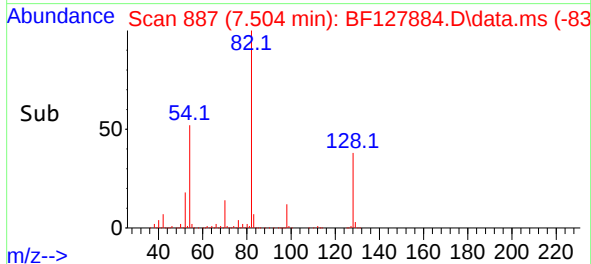
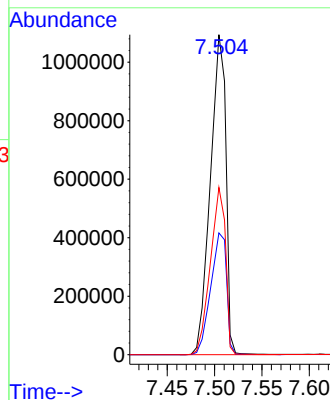
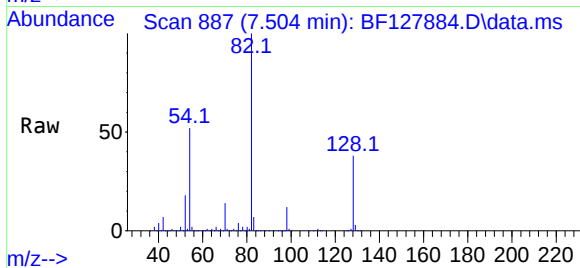
BNA_F

ClientSampleId :

DYCKMAN-200ST-A51515T50SB

Tgt Ion: 82 Resp: 1242308

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.0	45.0
54	52.2	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

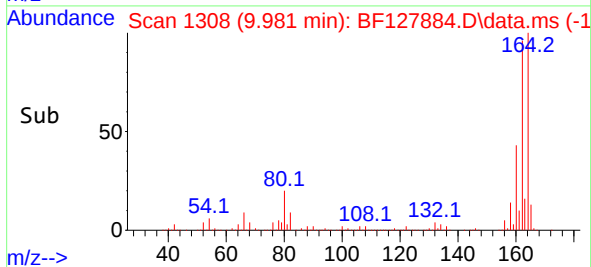
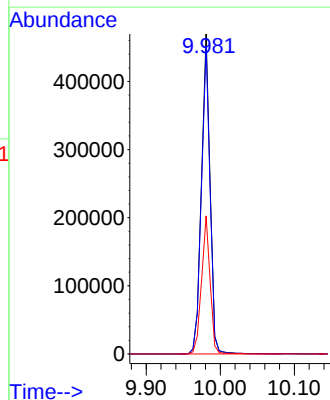
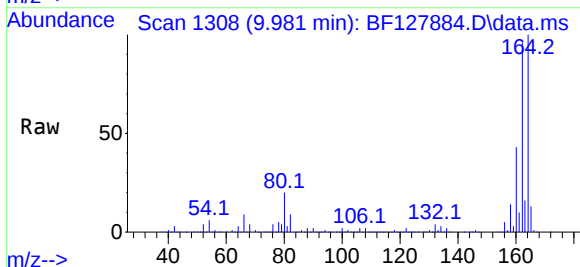
Delta R.T. -0.006 min

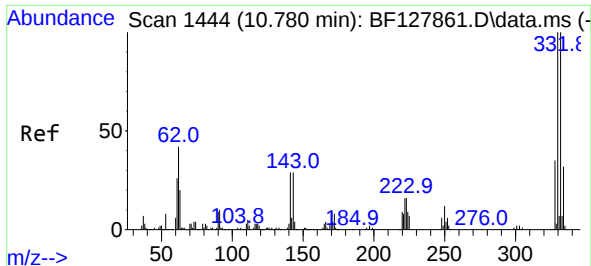
Lab File: BF127884.D

Acq: 25 Apr 2022 17:01

Tgt Ion: 164 Resp: 382146

Ion	Ratio	Lower	Upper
164	100		
162	96.2	76.0	114.0
160	43.2	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 90.248 ng

RT: 10.775 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127884.D

Acq: 25 Apr 2022 17:01

Instrument :

BNA_F

ClientSampleId :

DYCKMAN-200ST-A51515T50SB

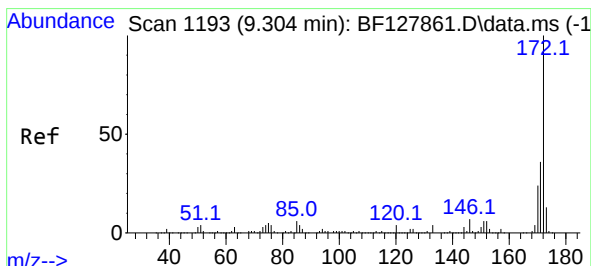
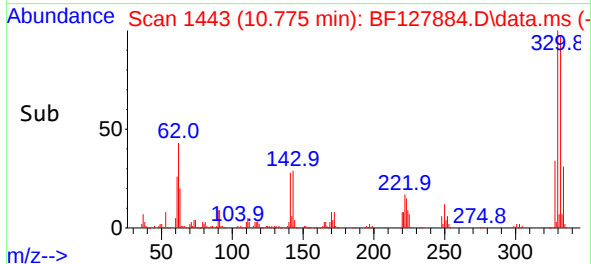
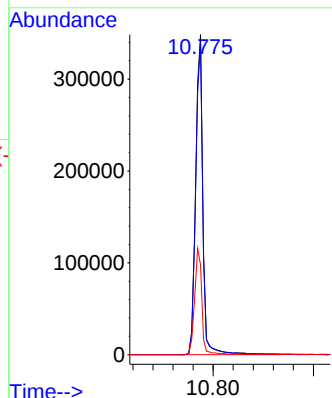
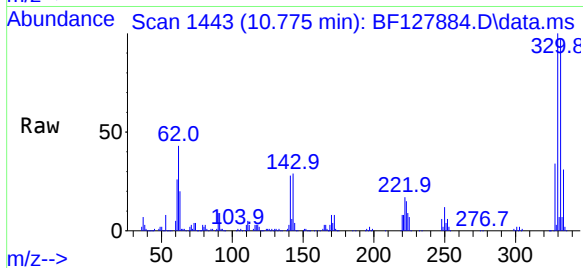
Tgt Ion:330 Resp: 347180

Ion Ratio Lower Upper

330 100

332 96.5 79.0 118.4

141 33.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 86.309 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127884.D

Acq: 25 Apr 2022 17:01

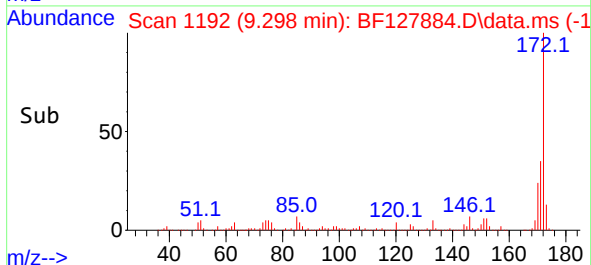
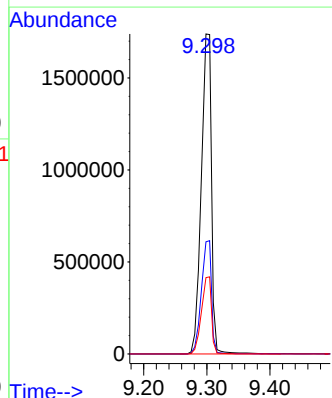
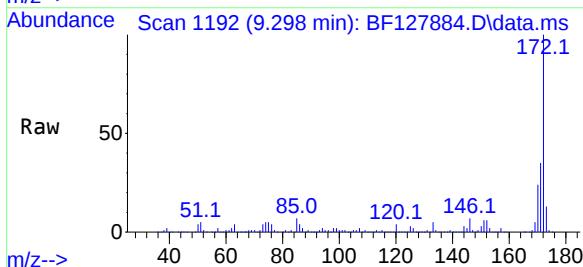
Tgt Ion:172 Resp: 1949631

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.8 19.1 28.7

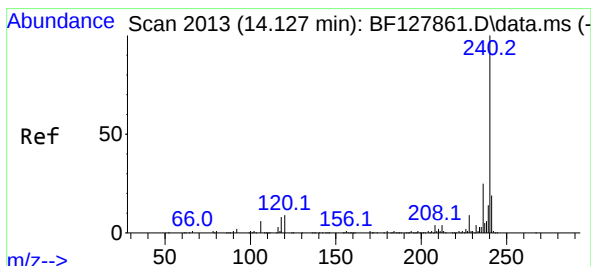
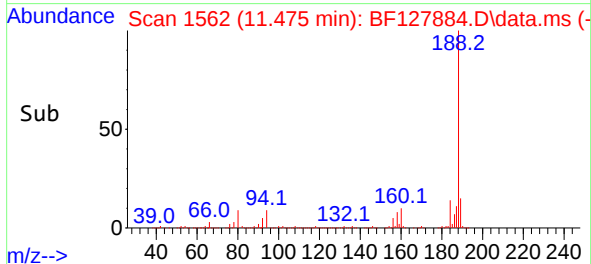
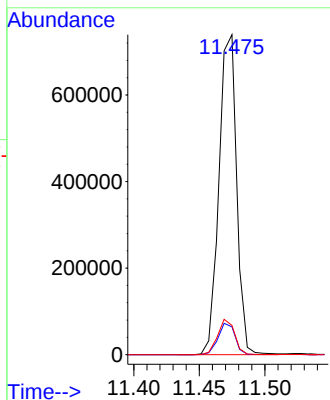
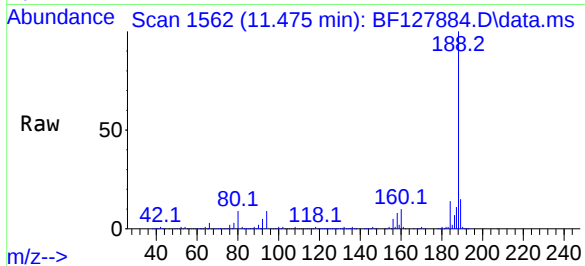




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

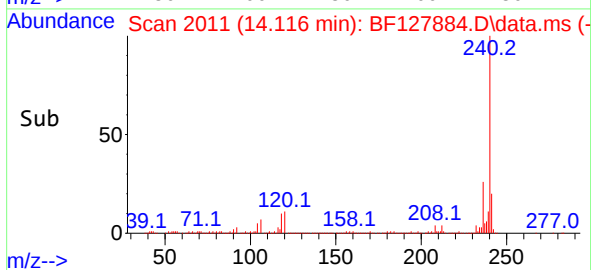
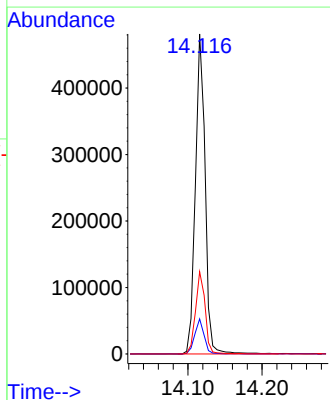
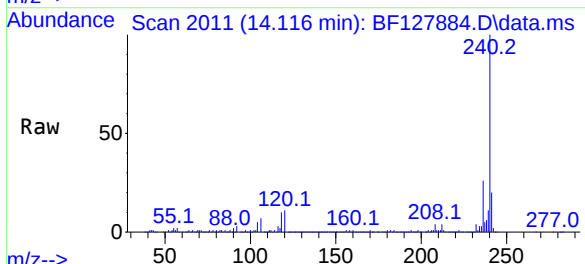
Instrument :
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Tgt Ion:188 Resp: 693517
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BF127884.D
Acq: 25 Apr 2022 17:01

Tgt Ion:240 Resp: 438079
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.7 20.3 30.5

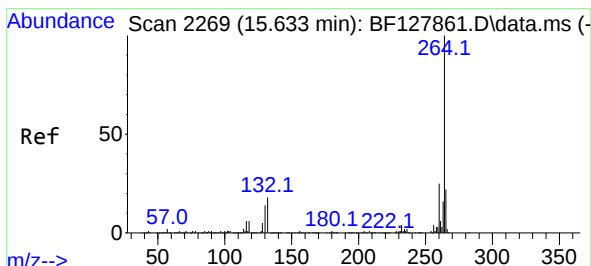
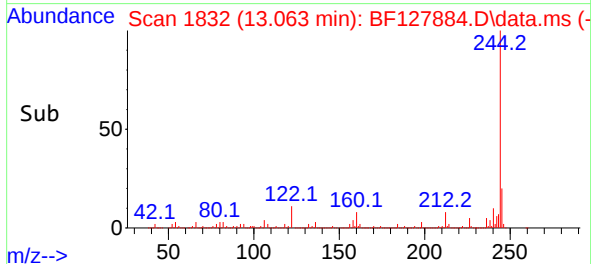
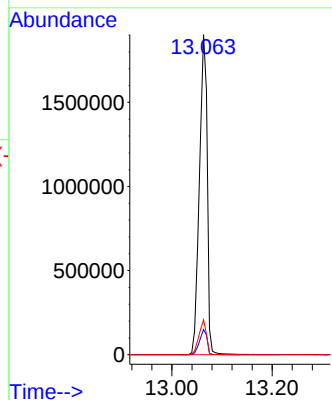
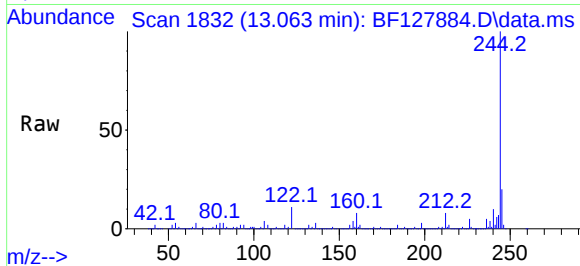




#79
 Terphenyl-d14
 Concen: 85.588 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127884.D
 Acq: 25 Apr 2022 17:01

Instrument :
 BNA_F
 ClientSampleId :
 DYCKMAN-200ST-A51515T50SB

Tgt Ion:244 Resp: 2050473
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127884.D
 Acq: 25 Apr 2022 17:01

Tgt Ion:264 Resp: 352804
 Ion Ratio Lower Upper
 264 100
 260 23.3 20.1 30.1
 265 22.0 17.5 26.3

