

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127887.D
 Acq On : 25 Apr 2022 18:26
 Operator : CG\JU
 Sample : N2548-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8S

Quant Time: Apr 26 05:39:47 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	6.939	152	168757	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	672200	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	385272	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	719040	20.000	ng	0.00
76) Chrysene-d12	14.115	240	447496	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	356796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1100399	103.859	ng	0.00
7) Phenol-d6	6.563	99	1441663	104.865	ng	0.00
23) Nitrobenzene-d5	7.504	82	1038073	72.619	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	412256	106.295	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1667321	73.213	ng	0.00
79) Terphenyl-d14	13.063	244	1919104	78.419	ng	0.00

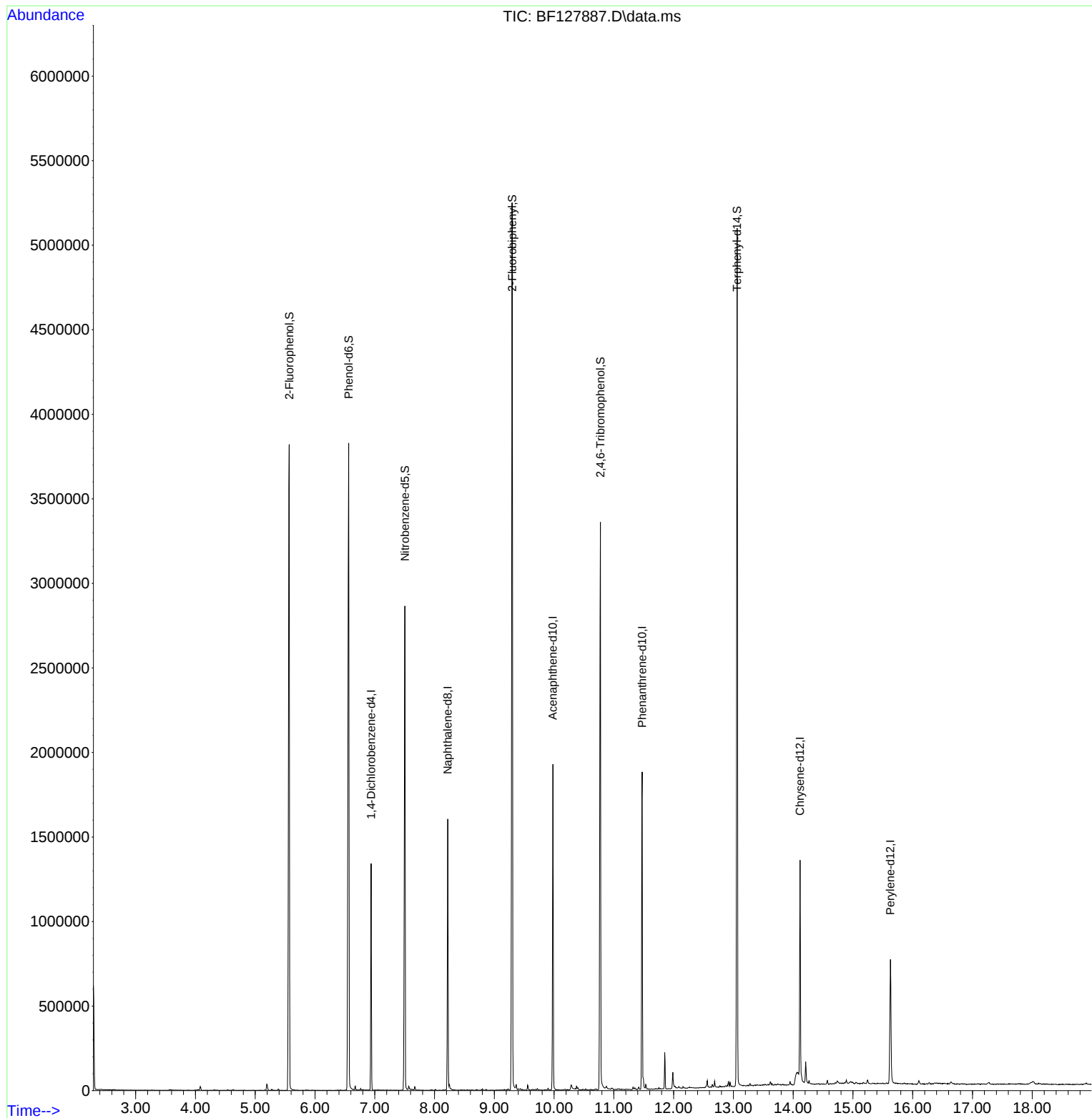
Target Compounds	Qvalue

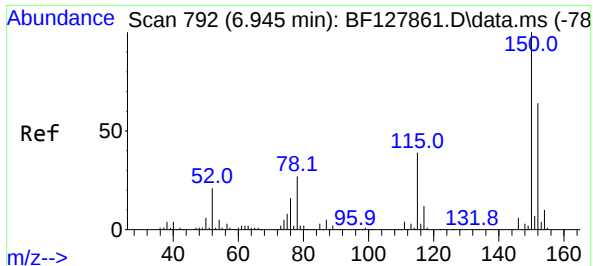
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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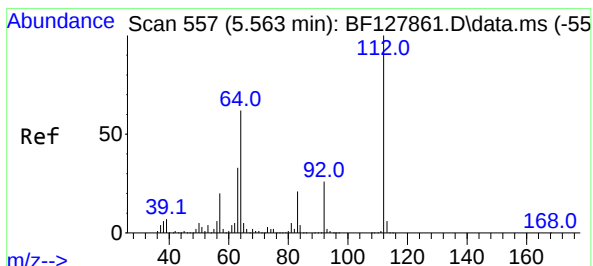
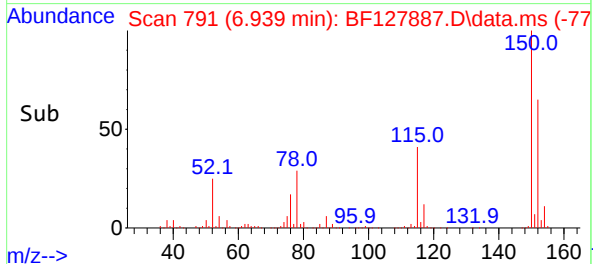
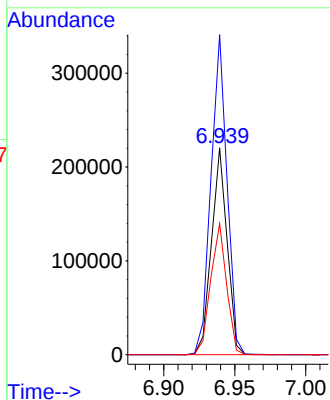
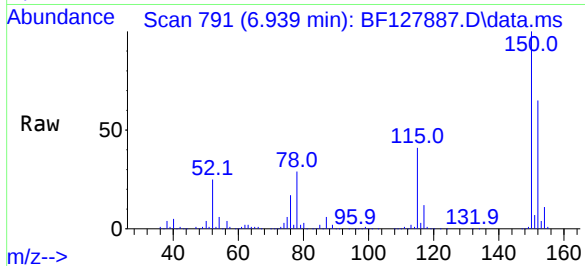




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

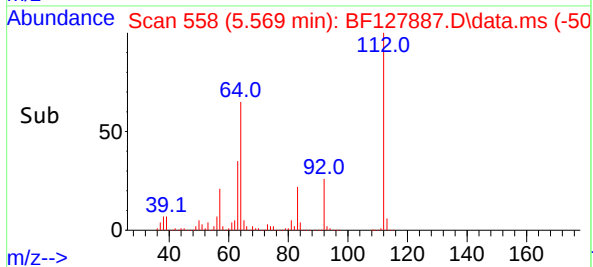
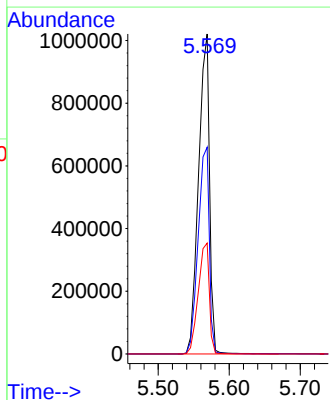
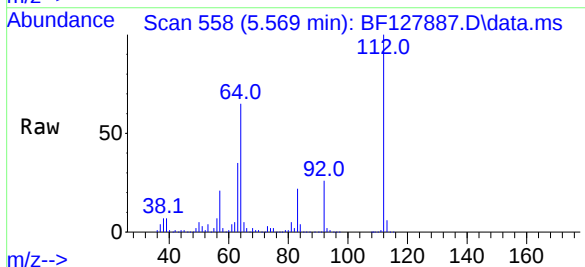
Instrument :
BNA_F
ClientSampleId :
MH-8S

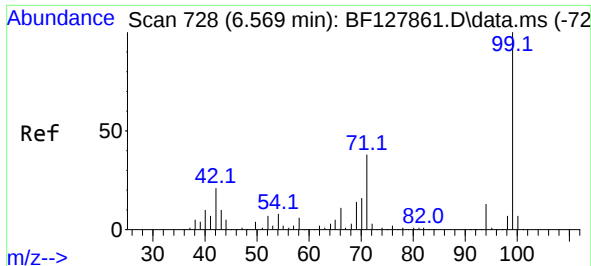
Tgt Ion:152 Resp: 168757
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 63.3 48.8 73.2



#5
2-Fluorophenol
Concen: 103.859 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

Tgt Ion:112 Resp: 1100399
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 34.6 26.3 39.5

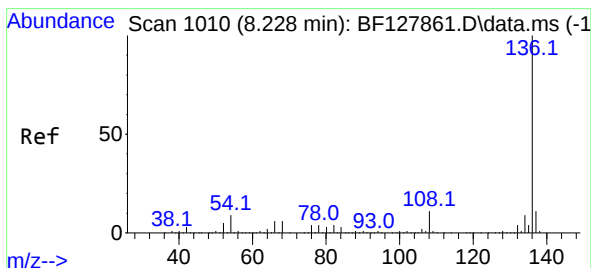
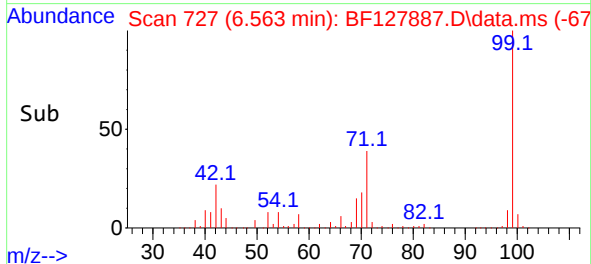
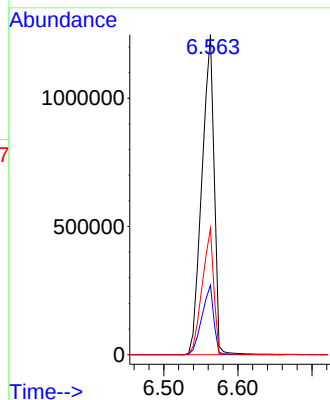
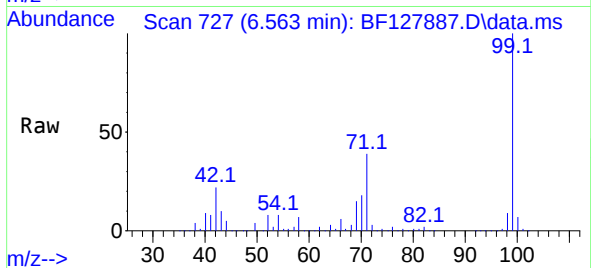




#7
Phenol-d6
Concen: 104.865 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

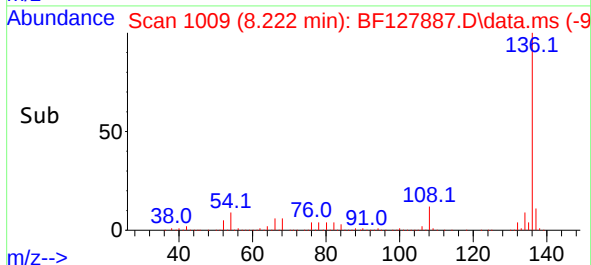
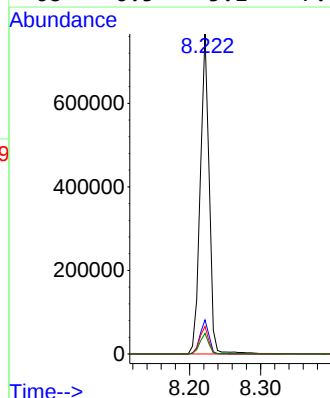
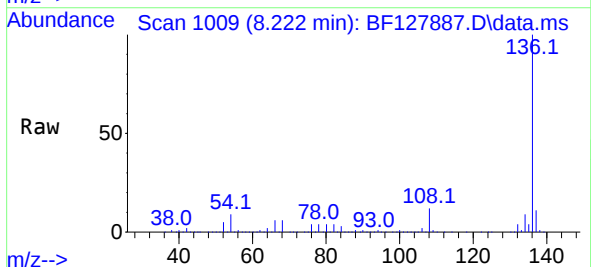
Instrument :
BNA_F
ClientSampleId :
MH-8S

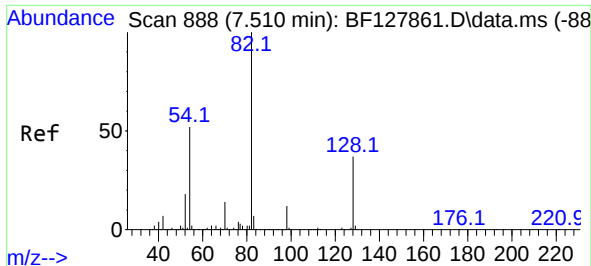
Tgt Ion: 99 Resp: 1441663
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 39.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

Tgt Ion: 136 Resp: 672200
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.6 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 72.619 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127887.D

Acq: 25 Apr 2022 18:26

Instrument :

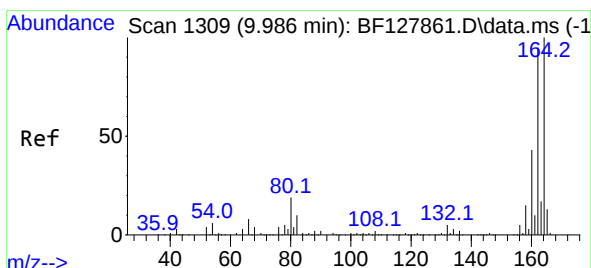
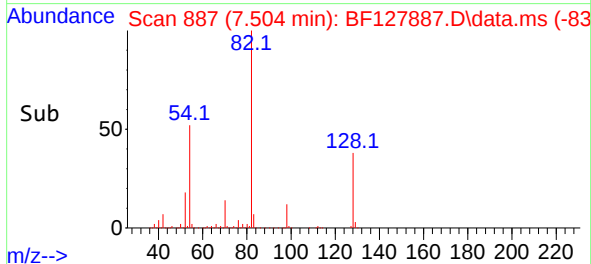
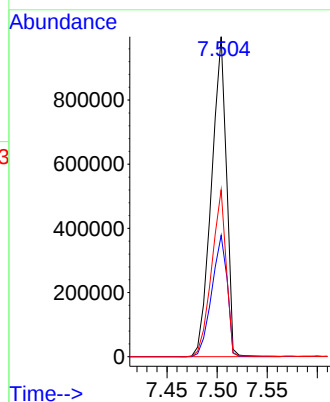
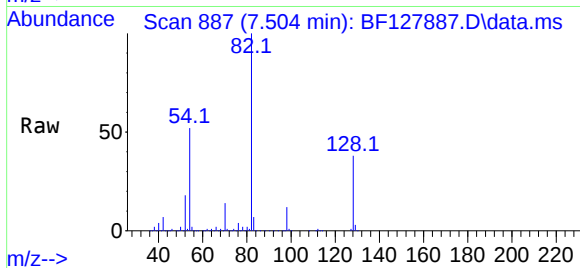
BNA_F

ClientSampleId :

MH-8S

Tgt Ion: 82 Resp: 1038073

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	52.1	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

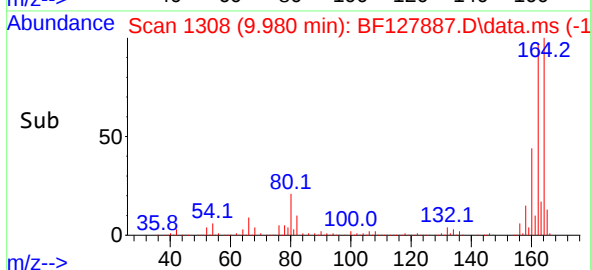
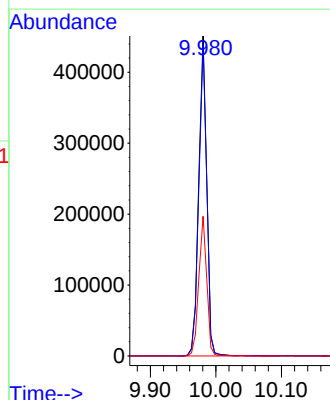
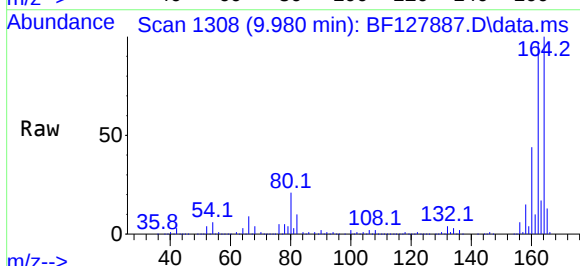
Delta R.T. -0.006 min

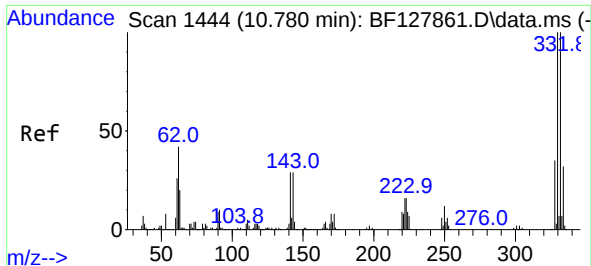
Lab File: BF127887.D

Acq: 25 Apr 2022 18:26

Tgt Ion: 164 Resp: 385272

Ion	Ratio	Lower	Upper
164	100		
162	97.4	76.0	114.0
160	43.7	34.8	52.2

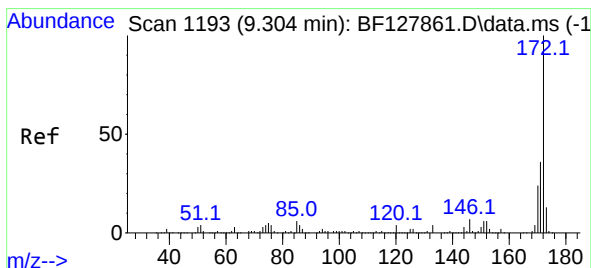
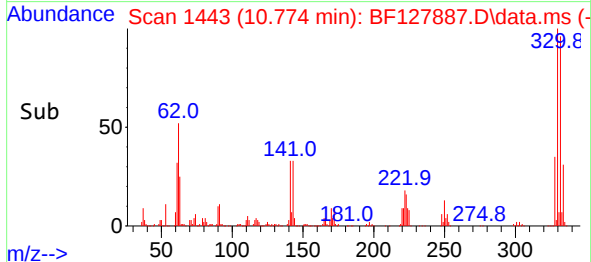
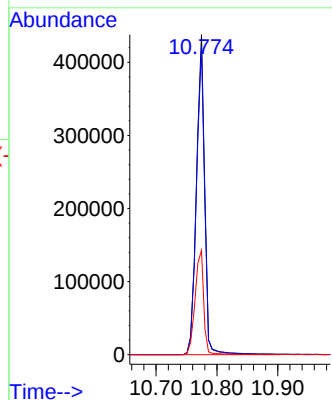
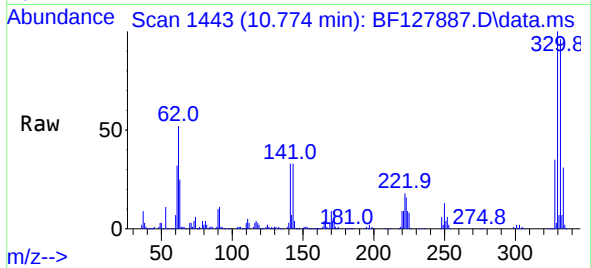




#42
2,4,6-Tribromophenol
Concen: 106.295 ng
RT: 10.774 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

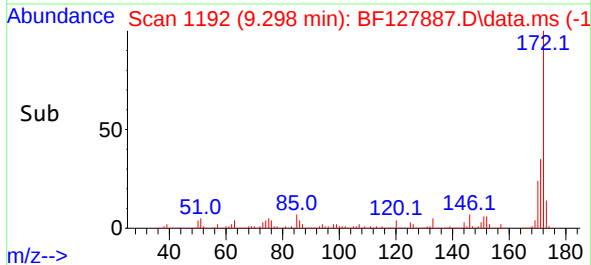
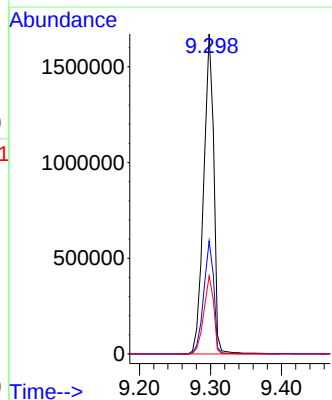
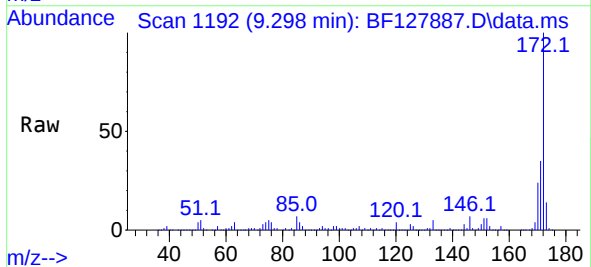
Instrument :
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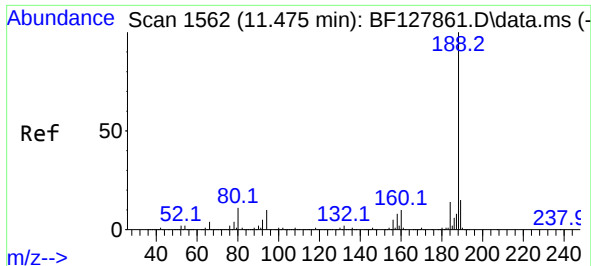
Tgt Ion: 330 Resp: 412256
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 34.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 73.213 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

Tgt Ion: 172 Resp: 1667321
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.4 19.1 28.7

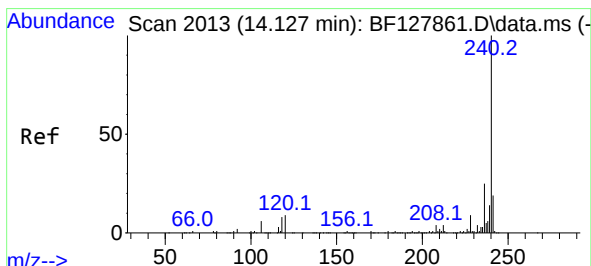
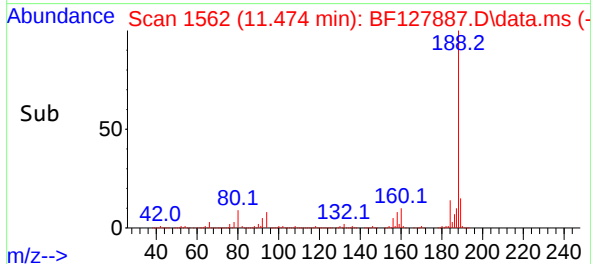
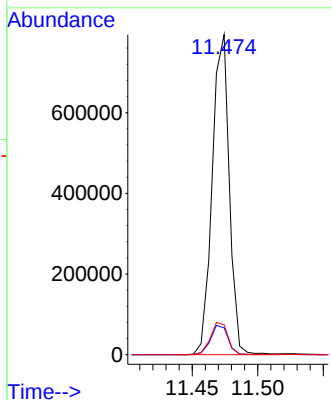
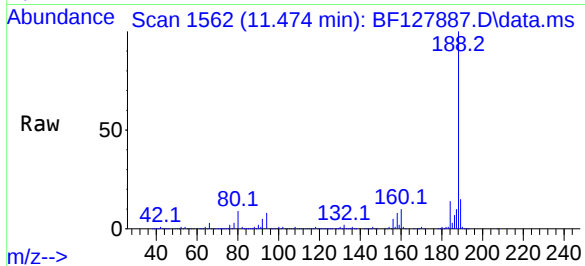




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

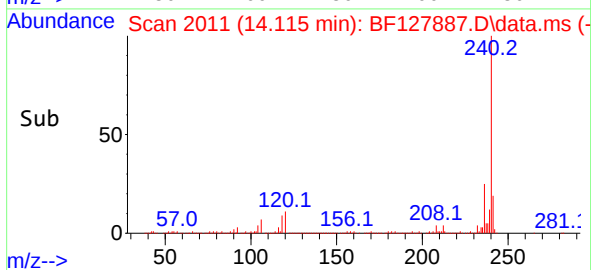
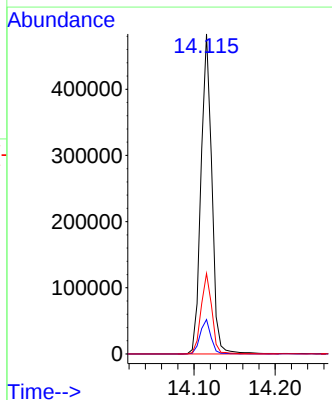
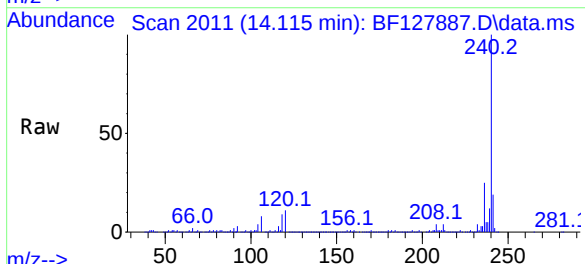
Instrument :
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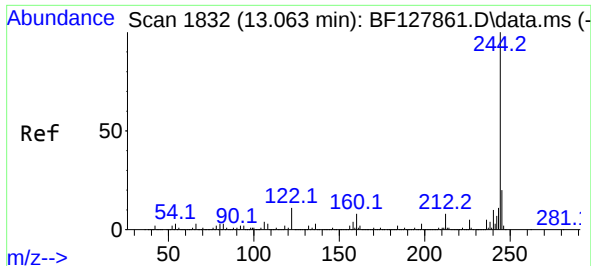
Tgt Ion:188 Resp: 719040
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127887.D
Acq: 25 Apr 2022 18:26

Tgt Ion:240 Resp: 447496
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.1 20.3 30.5

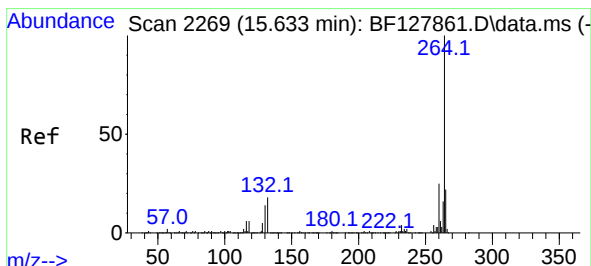
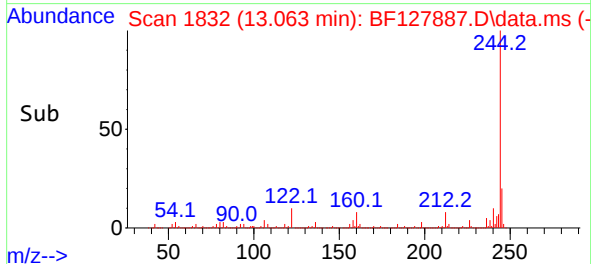
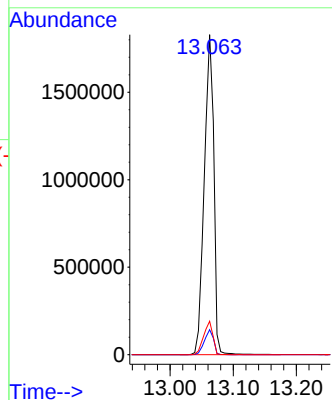
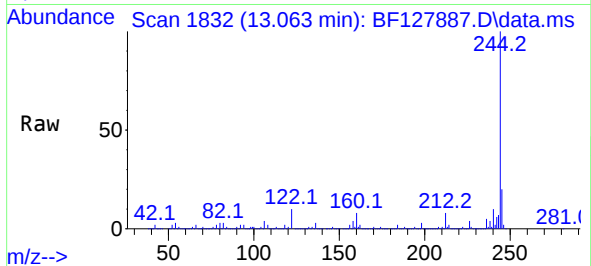




#79
 Terphenyl-d14
 Concen: 78.419 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127887.D
 Acq: 25 Apr 2022 18:26

Instrument :
 BNA_F
 ClientSampleId :
 MH-8S

Tgt Ion:244 Resp: 1919104
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.5 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: BF127887.D
 Acq: 25 Apr 2022 18:26

Tgt Ion:264 Resp: 356796
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 21.2 17.5 26.3

