

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127535.D
 Acq On : 25 Mar 2022 19:44
 Operator : CG\JU
 Sample : N2091-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHB

Quant Time: Mar 26 02:21:47 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	6.845	152	88966	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	327201	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	189185	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	342111	20.000	ng	0.00
76) Chrysene-d12	14.027	240	201278	20.000	ng	0.00
86) Perylene-d12	15.510	264	168903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	731047	131.164	ng	0.02
7) Phenol-d6	6.492	99	906327	118.962	ng	0.00
23) Nitrobenzene-d5	7.416	82	718057	93.807	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	274865	136.389	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1204799	92.993	ng	0.00
79) Terphenyl-d14	12.963	244	1314999	106.951	ng	0.00

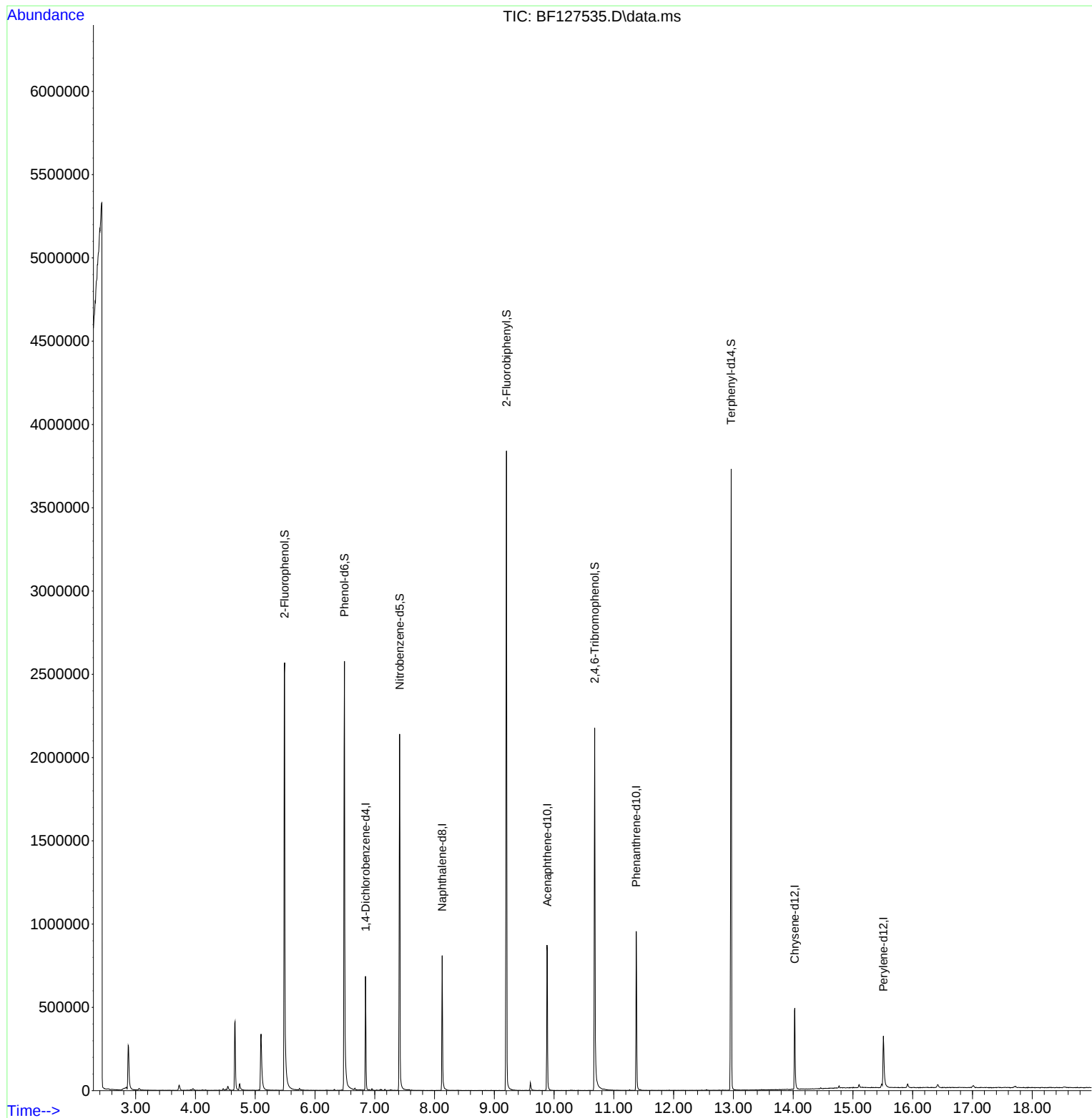
Target Compounds	Qvalue

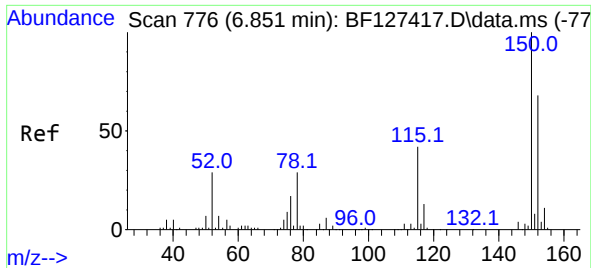
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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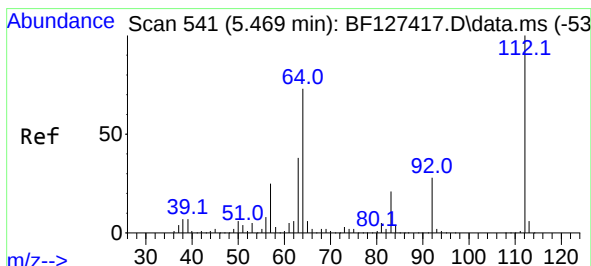
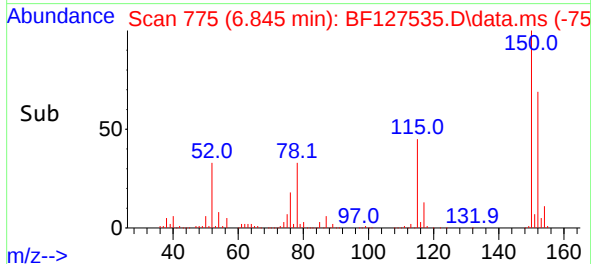
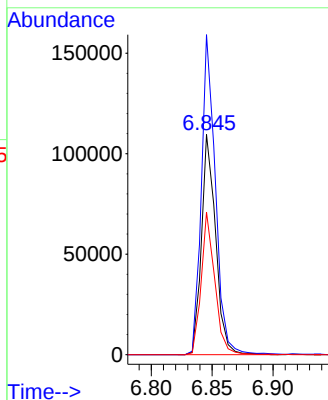
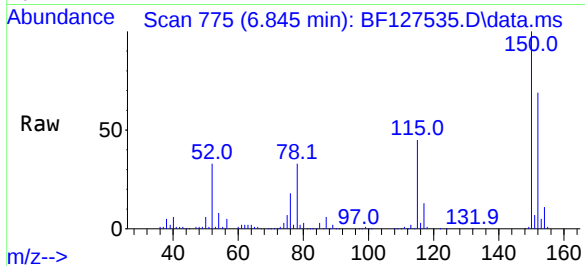




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

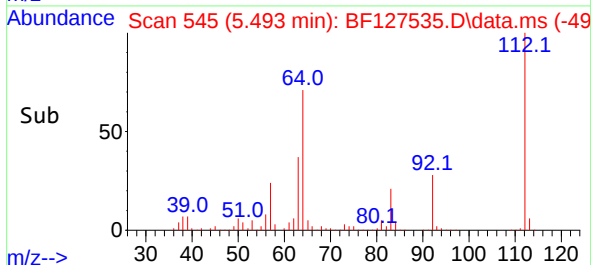
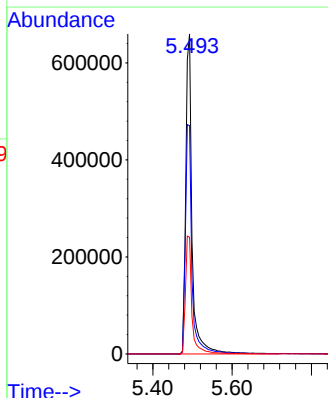
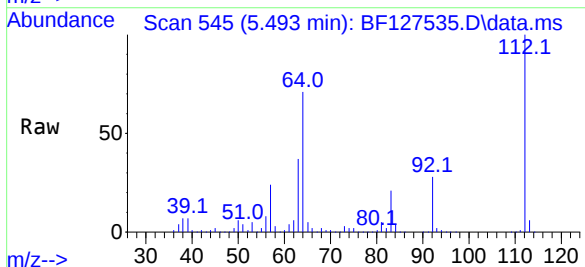
Instrument :
BNA_F
ClientSampleId :
MHB

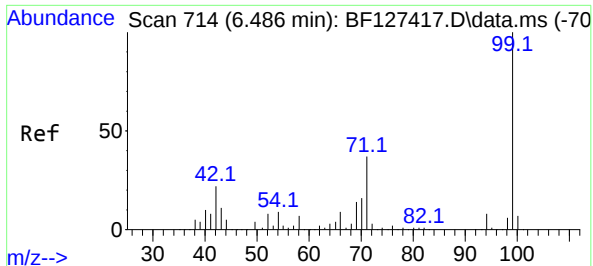
Tgt Ion:152 Resp: 88966
Ion Ratio Lower Upper
152 100
150 145.3 117.2 175.8
115 64.7 49.8 74.6



#5
2-Fluorophenol
Concen: 131.164 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.024 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

Tgt Ion:112 Resp: 731047
Ion Ratio Lower Upper
112 100
64 71.4 58.4 87.6
63 36.5 30.1 45.1

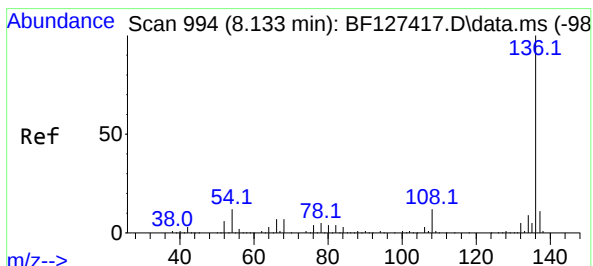
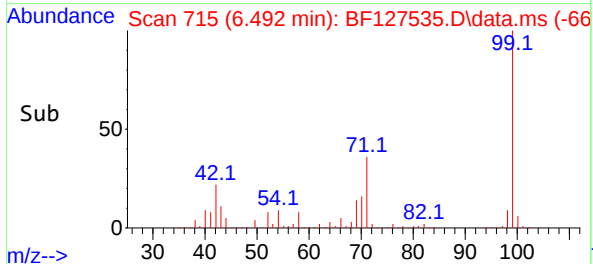
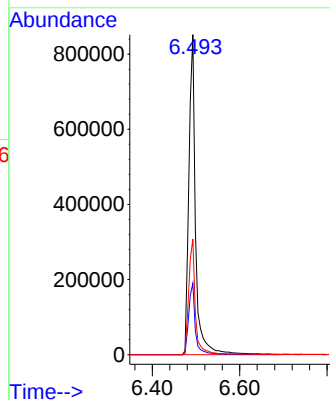
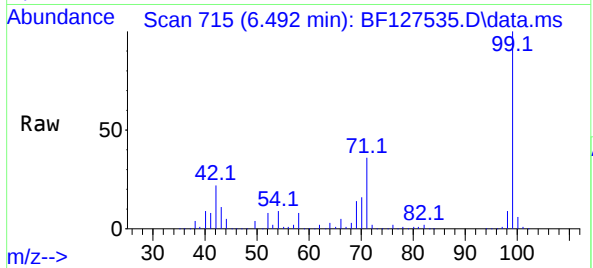




#7
Phenol-d6
Concen: 118.962 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

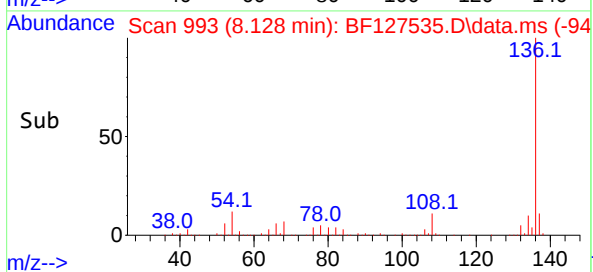
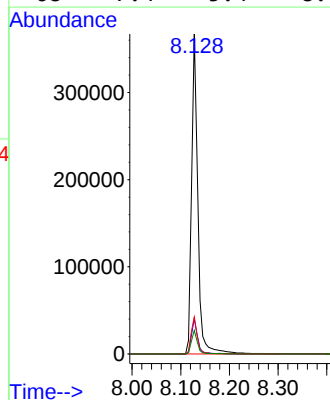
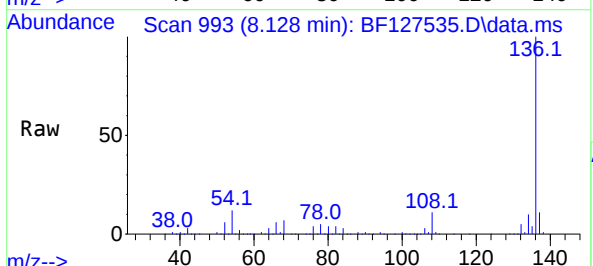
Instrument :
BNA_F
ClientSampleId :
MHB

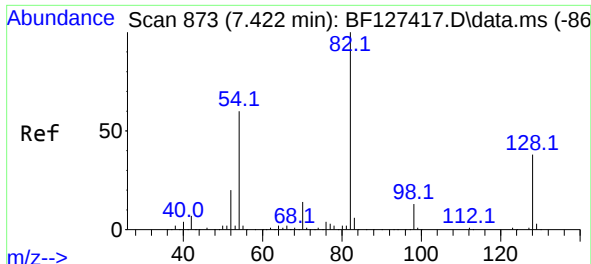
Tgt Ion: 99 Resp: 906327
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 36.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

Tgt Ion: 136 Resp: 327201
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.5 9.2 13.8
68 7.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 93.807 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127535.D

Acq: 25 Mar 2022 19:44

Instrument :

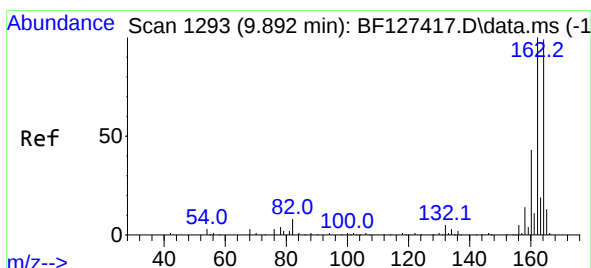
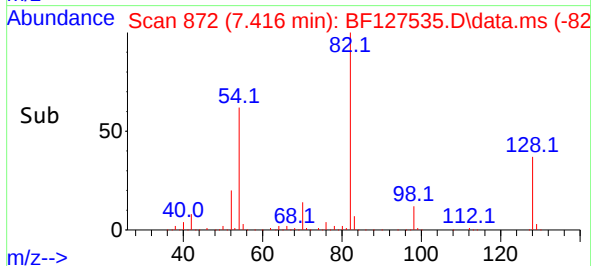
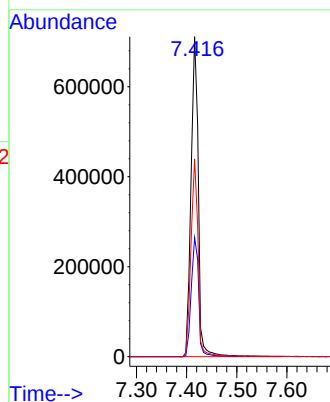
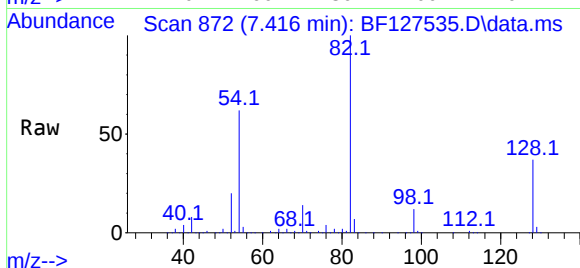
BNA_F

ClientSampleId :

MHB

Tgt Ion: 82 Resp: 718057

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.6	45.8
54	61.8	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1292

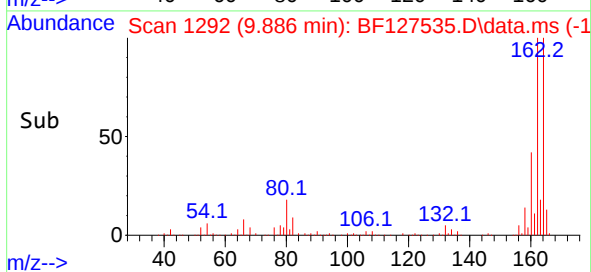
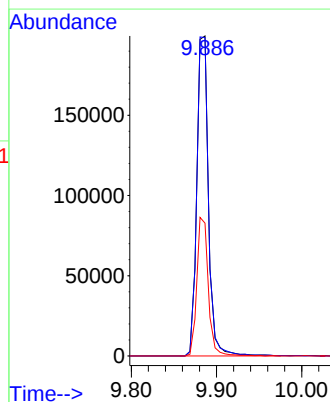
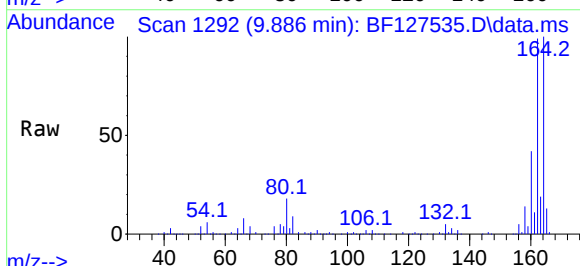
Delta R.T. -0.006 min

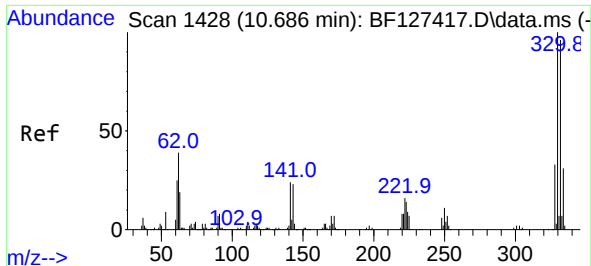
Lab File: BF127535.D

Acq: 25 Mar 2022 19:44

Tgt Ion:164 Resp: 189185

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.2	121.8
160	41.5	34.6	52.0

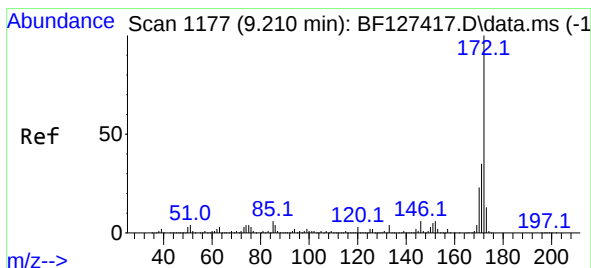
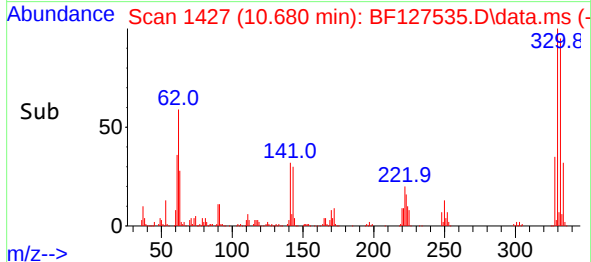
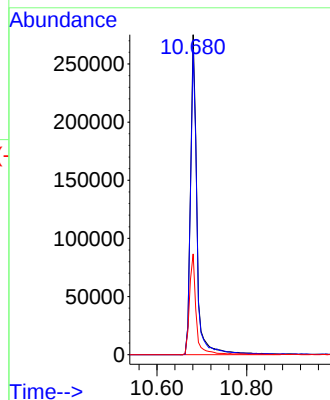
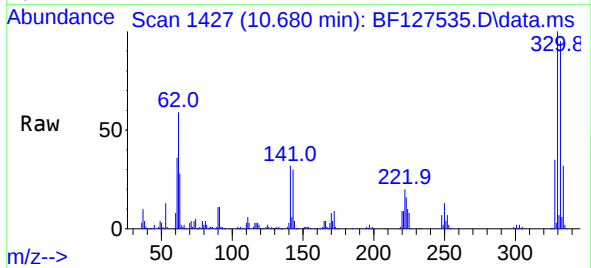




#42
2,4,6-Tribromophenol
Concen: 136.389 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

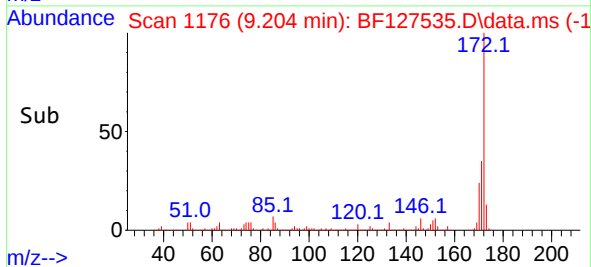
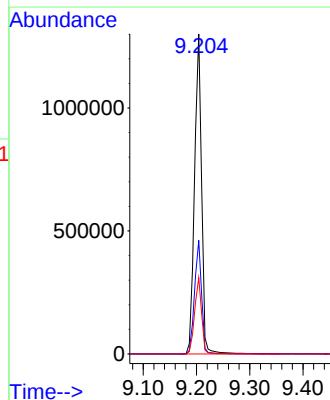
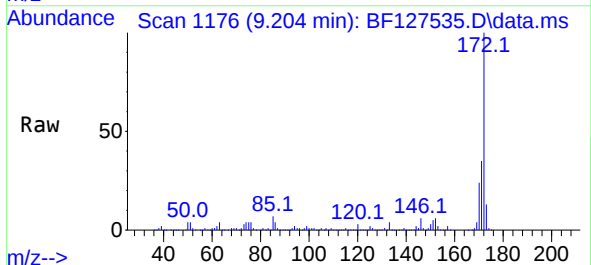
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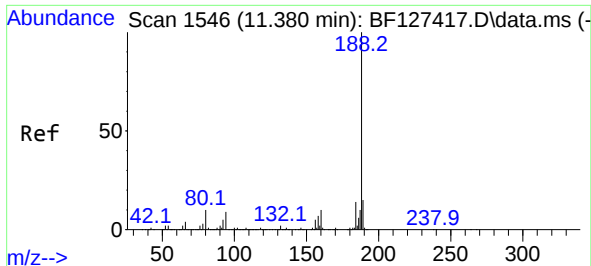
Tgt Ion:330 Resp: 274865
Ion Ratio Lower Upper
330 100
332 95.7 79.1 118.7
141 32.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 92.993 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

Tgt Ion:172 Resp: 1204799
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 18.6 27.8

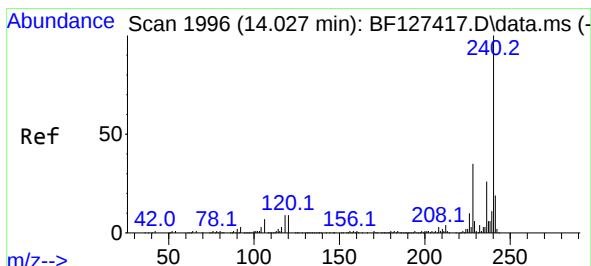
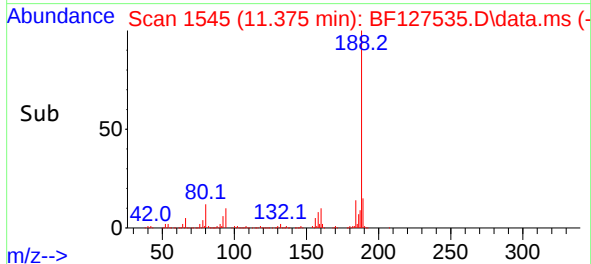
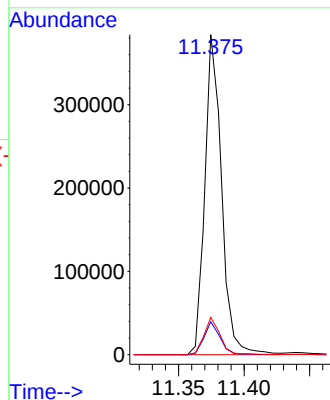
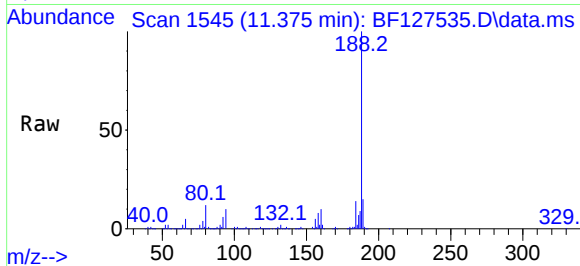




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

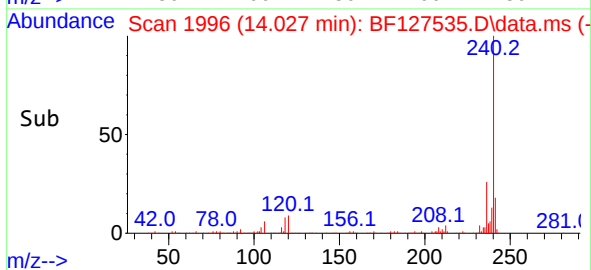
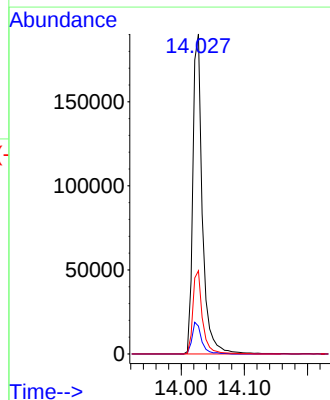
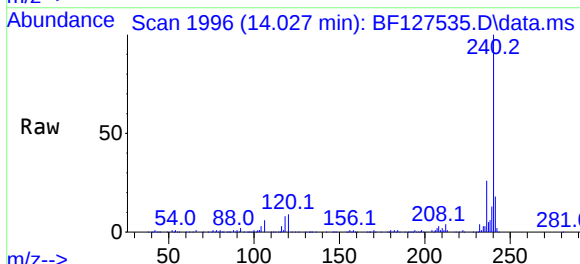
Instrument :
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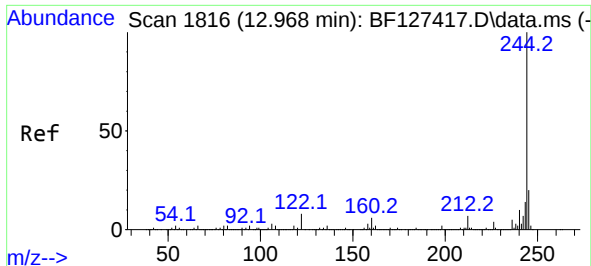
Tgt Ion:188 Resp: 342111
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127535.D
Acq: 25 Mar 2022 19:44

Tgt Ion:240 Resp: 201278
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 26.0 20.7 31.1

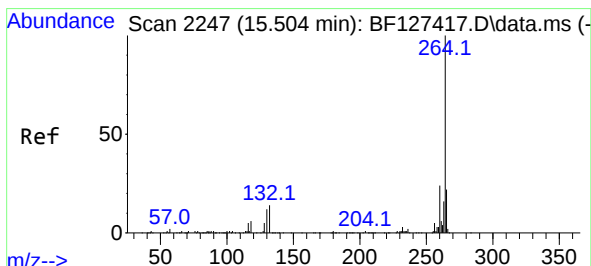
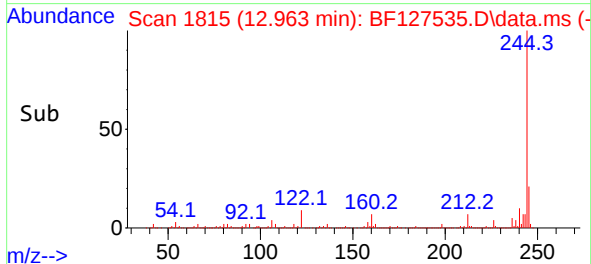
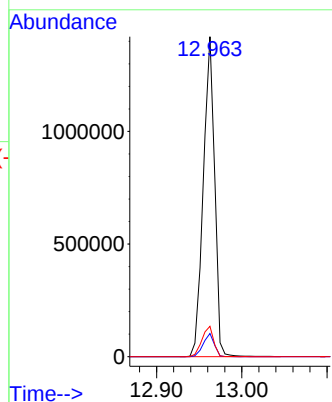
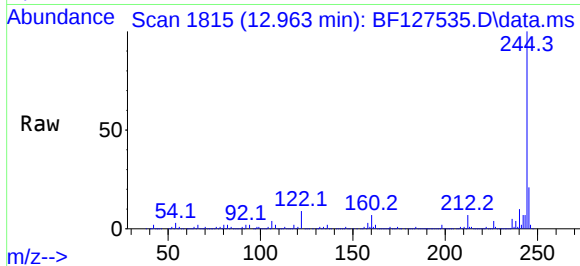




#79
 Terphenyl-d14
 Concen: 106.951 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127535.D
 Acq: 25 Mar 2022 19:44

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1314999
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.5 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2248
 Delta R.T. 0.006 min
 Lab File: BF127535.D
 Acq: 25 Mar 2022 19:44

Tgt Ion:264 Resp: 168903
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.1 28.7
 265 20.7 17.4 26.2

