

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127536.D
 Acq On : 25 Mar 2022 20:13
 Operator : CG\JU
 Sample : N2109-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Mar 26 02:21:53 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)

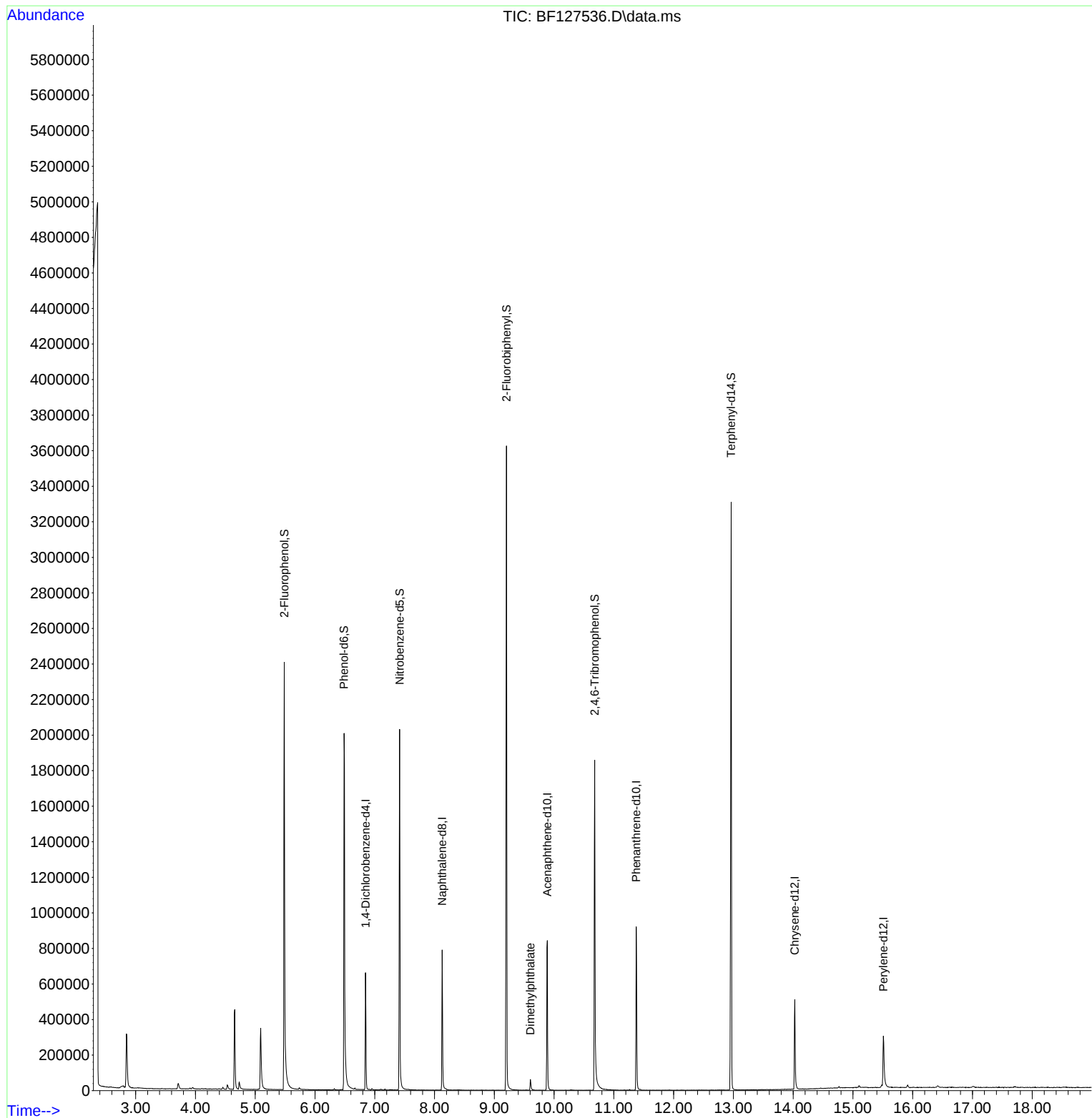
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	87918	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	324124	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	183365	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	336043	20.000	ng	0.00
76) Chrysene-d12	14.027	240	196822	20.000	ng	0.00
86) Perylene-d12	15.509	264	165767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	628204	114.055	ng	0.02
7) Phenol-d6	6.487	99	755384	100.332	ng	0.00
23) Nitrobenzene-d5	7.416	82	632798	83.454	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	233517	119.550	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1068997	85.130	ng	0.00
79) Terphenyl-d14	12.963	244	1182983	98.392	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.604	163	29891	2.343	ng	Qvalue 98

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

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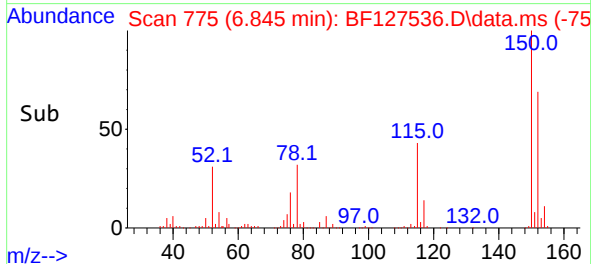
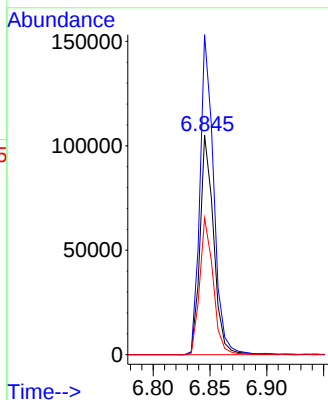
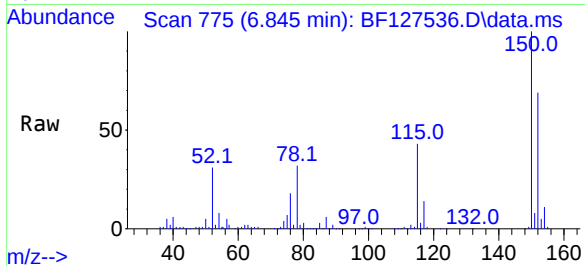




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

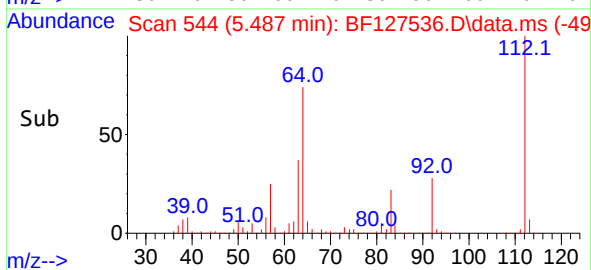
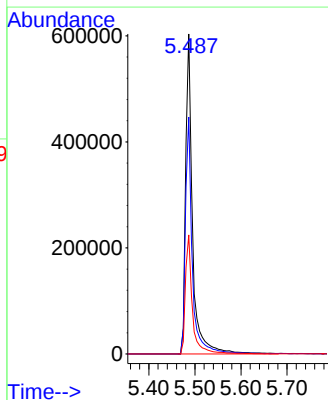
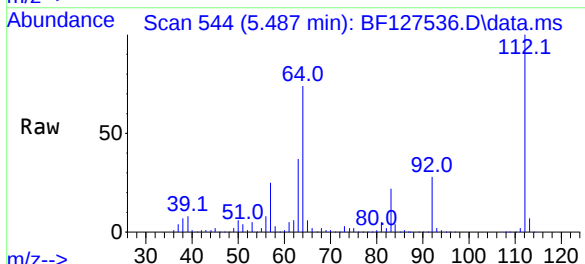
Instrument :
BNA_F
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TP-1

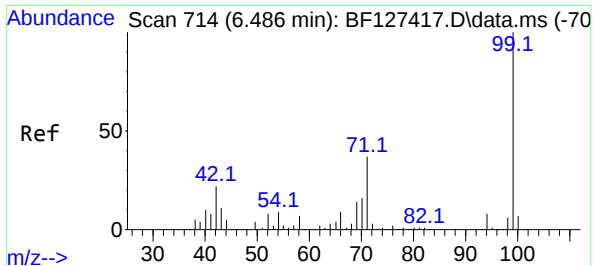
Tgt Ion:152 Resp: 87918
Ion Ratio Lower Upper
152 100
150 145.9 117.2 175.8
115 62.3 49.8 74.6



#5
2-Fluorophenol
Concen: 114.055 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

Tgt Ion:112 Resp: 628204
Ion Ratio Lower Upper
112 100
64 74.0 58.4 87.6
63 37.2 30.1 45.1

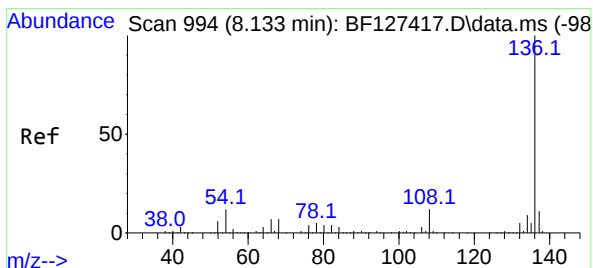
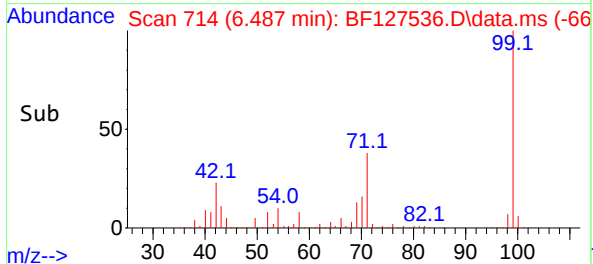
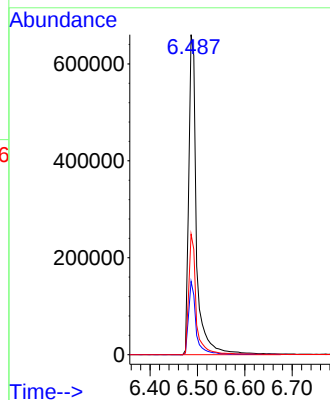
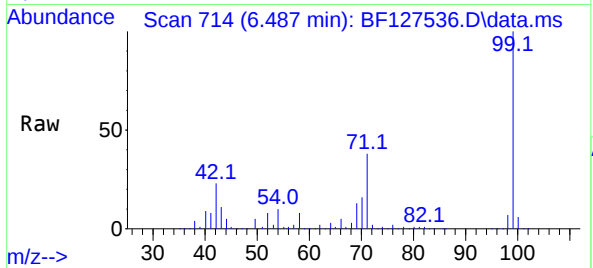




#7
Phenol-d6
Concen: 100.332 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

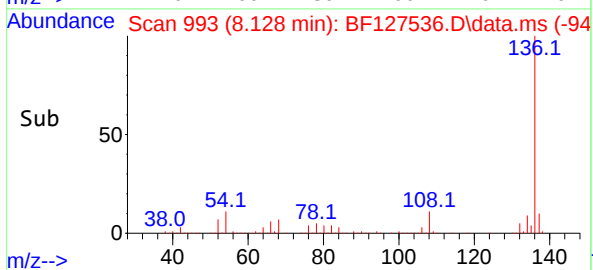
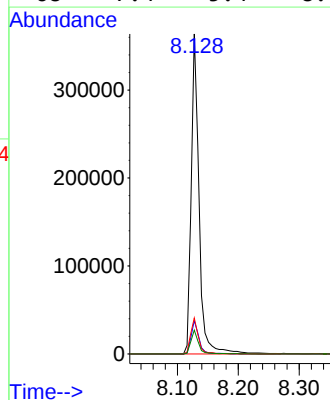
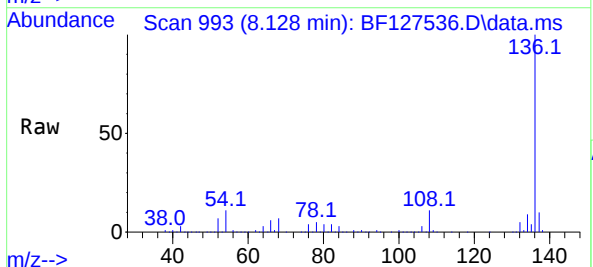
Instrument :
BNA_F
ClientSampleId :
TP-1

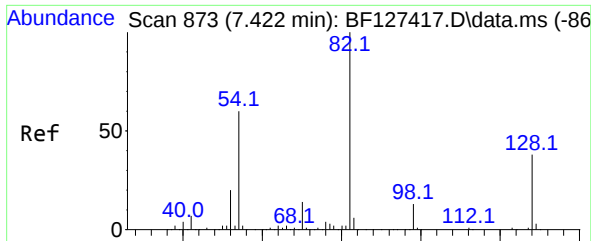
Tgt Ion: 99 Resp: 755384
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 37.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

Tgt Ion: 136 Resp: 324124
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.2 9.2 13.8
68 7.4 5.4 8.0

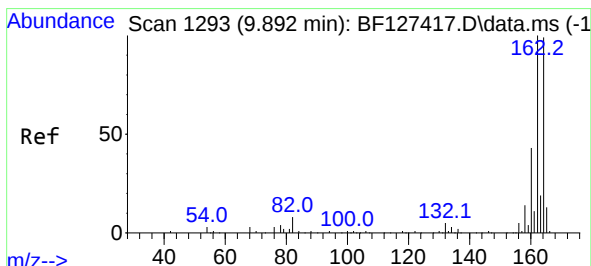
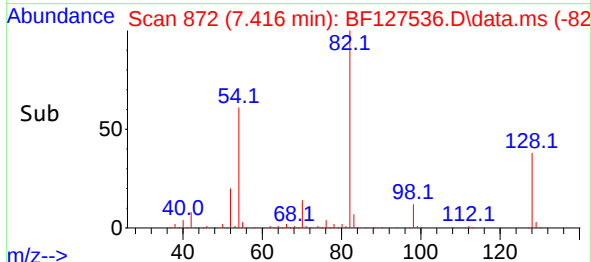
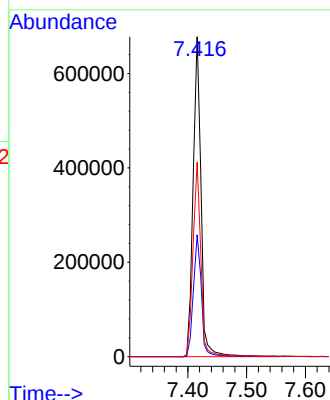
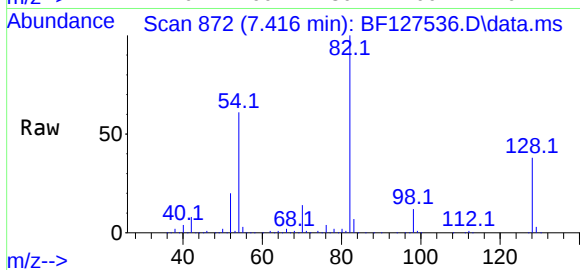




#23
Nitrobenzene-d5
Concen: 83.454 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

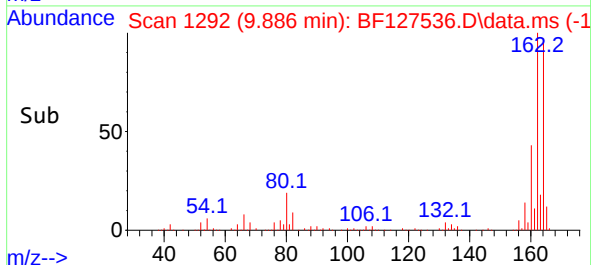
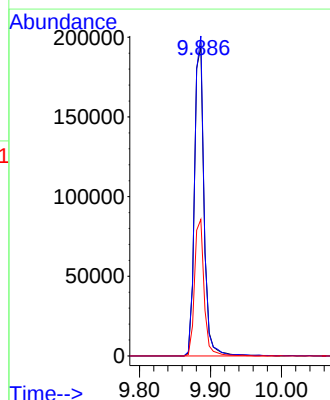
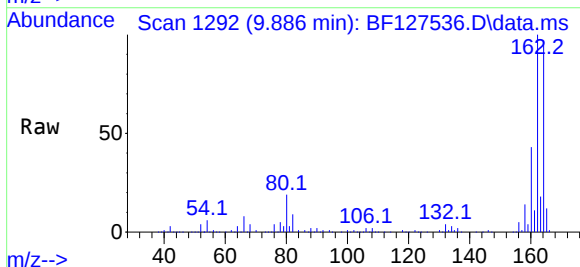
Instrument :
BNA_F
ClientSampleId :
TP-1

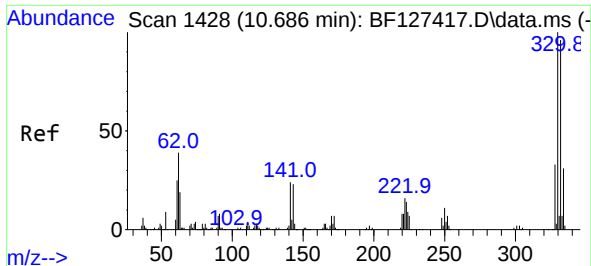
Tgt Ion: 82 Resp: 632798
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 60.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

Tgt Ion:164 Resp: 183365
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 44.1 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 119.550 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127536.D

Acq: 25 Mar 2022 20:13

Instrument :

BNA_F

ClientSampleId :

TP-1

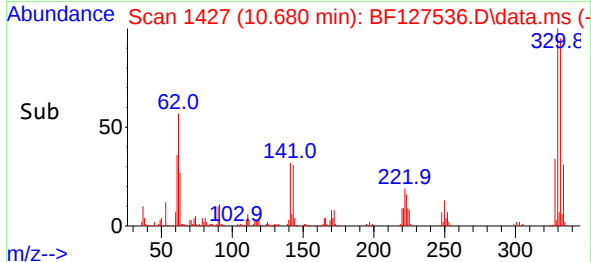
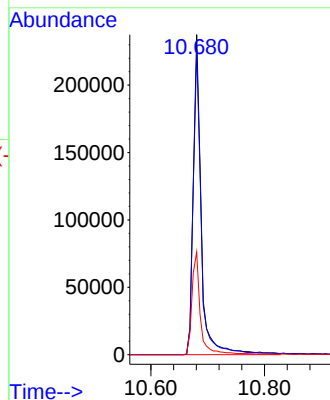
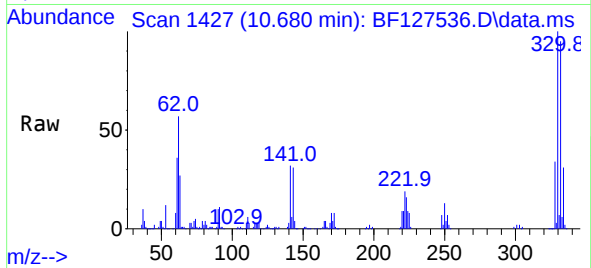
Tgt Ion:330 Resp: 233517

Ion Ratio Lower Upper

330 100

332 95.7 79.1 118.7

141 34.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 85.130 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127536.D

Acq: 25 Mar 2022 20:13

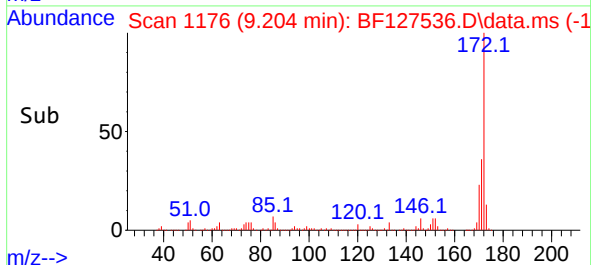
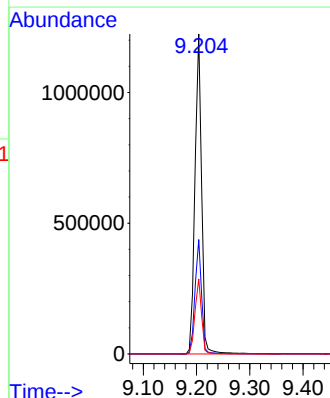
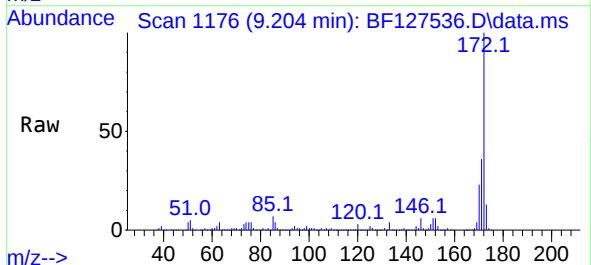
Tgt Ion:172 Resp: 1068997

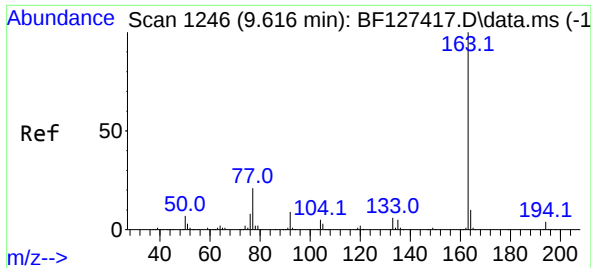
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.5 18.6 27.8

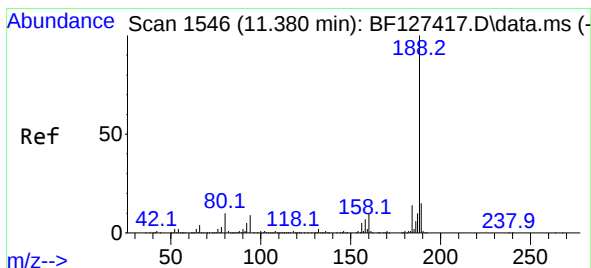
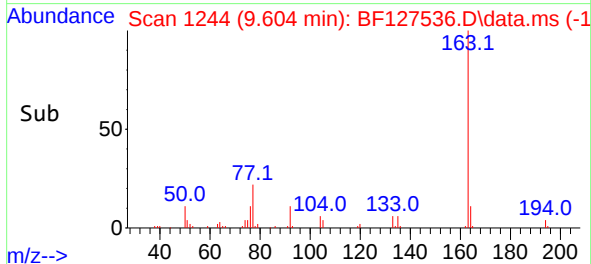
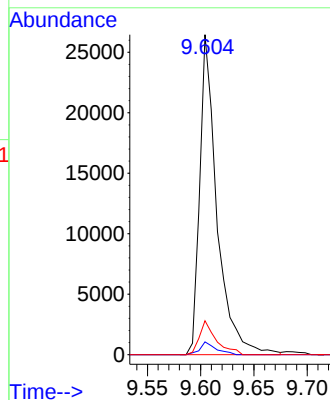
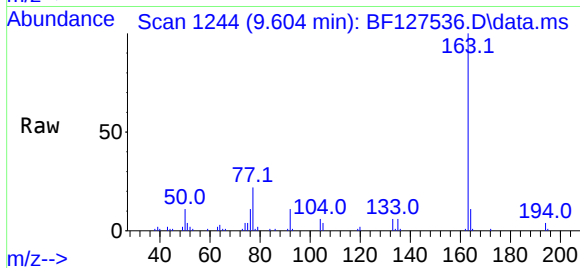




#50
Dimethylphthalate
Concen: 2.343 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

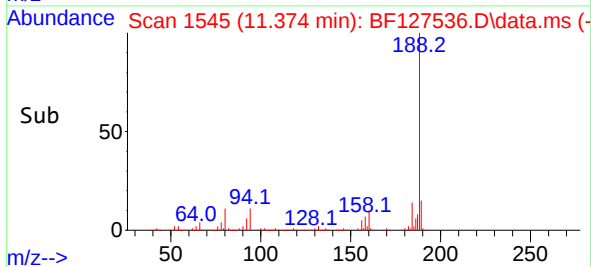
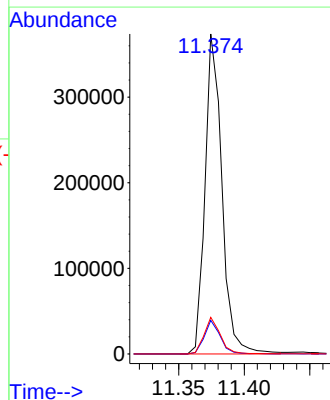
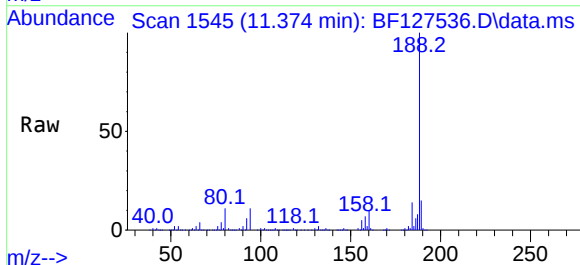
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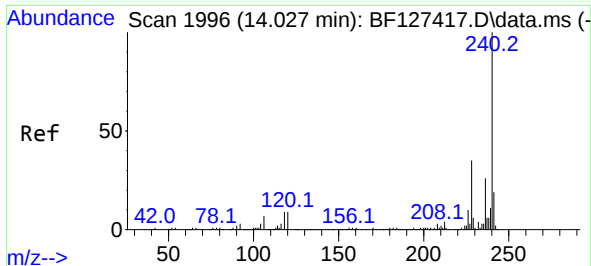
Tgt Ion:163 Resp: 29891
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

Tgt Ion:188 Resp: 336043
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.5 8.0 12.0

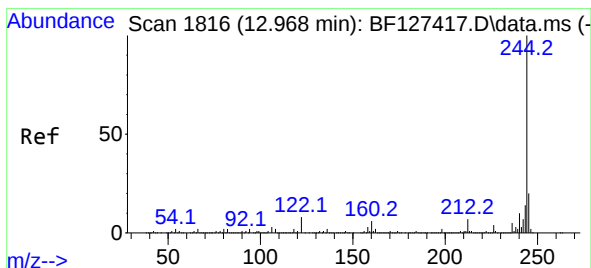
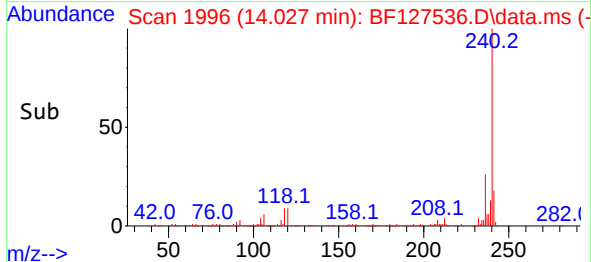
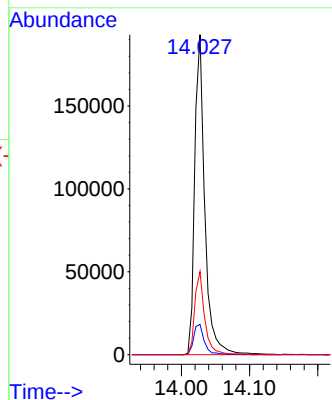
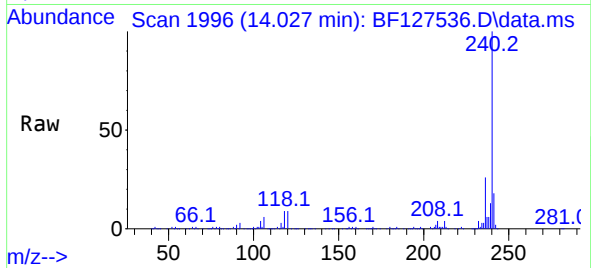




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

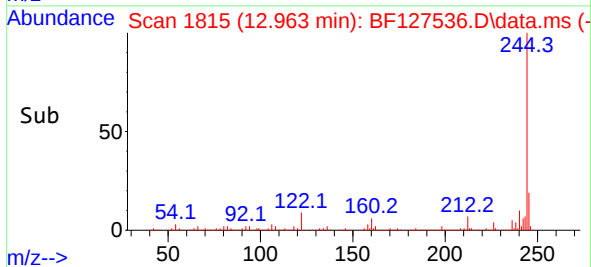
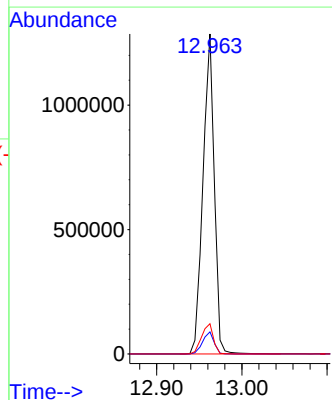
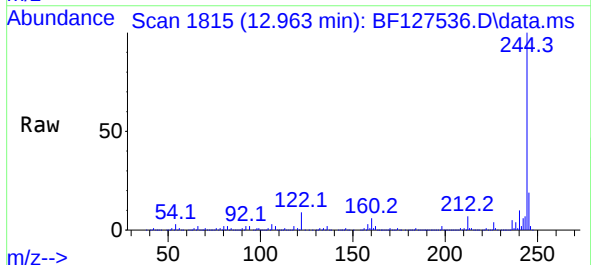
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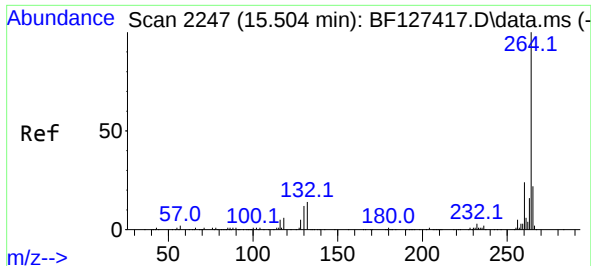
Tgt Ion:240 Resp: 196822
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 98.392 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

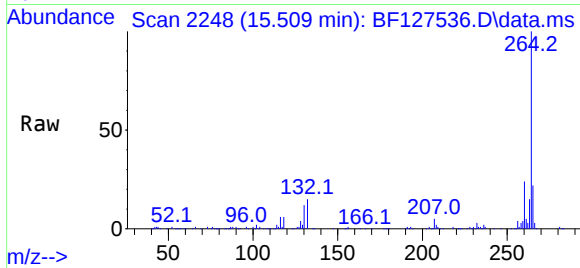
Tgt Ion:244 Resp: 1182983
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.5 6.2 9.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127536.D
Acq: 25 Mar 2022 20:13

Instrument :
BNA_F
ClientSampleId :
TP-1



Tgt Ion:264 Resp: 165767

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	22.2	17.4	26.2

