

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127440.D
 Acq On : 22 Mar 2022 07:33
 Operator : CG\JU
 Sample : N1962-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-18-22-25

Quant Time: Mar 22 08:02:20 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)

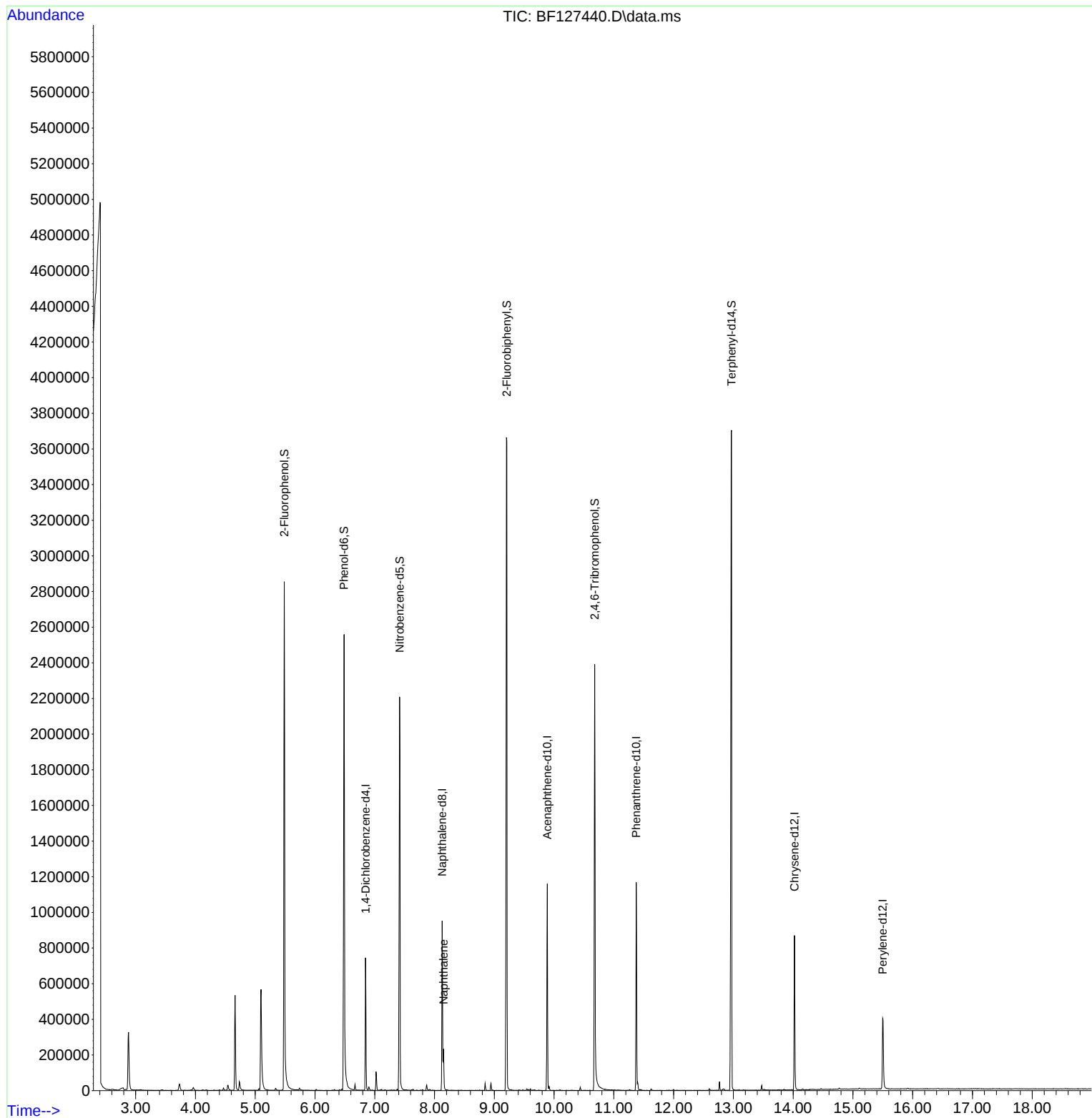
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	101610	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	372928	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	217315	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	396196	20.000	ng	0.00
76) Chrysene-d12	14.021	240	285391	20.000	ng	0.00
86) Perylene-d12	15.498	264	201501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	755714	118.717	ng	0.02
7) Phenol-d6	6.487	99	935115	107.468	ng	0.00
23) Nitrobenzene-d5	7.416	82	788784	90.412	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	309337	133.625	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1310777	88.077	ng	0.00
79) Terphenyl-d14	12.968	244	1541467	88.419	ng	0.00
Target Compounds						
31) Naphthalene	8.151	128	91862	4.640	ng	99

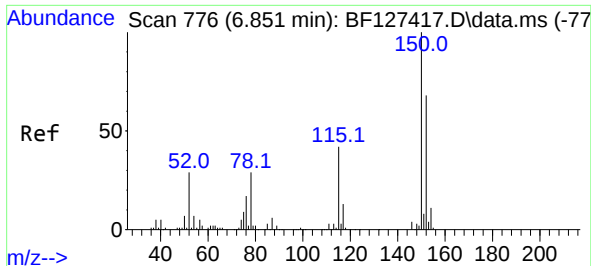
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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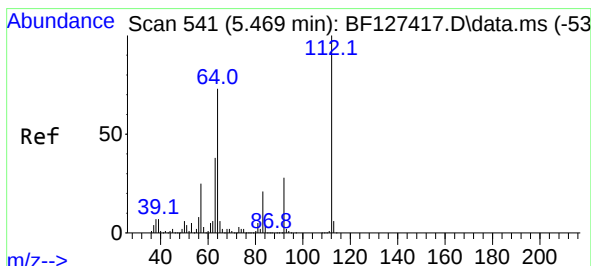
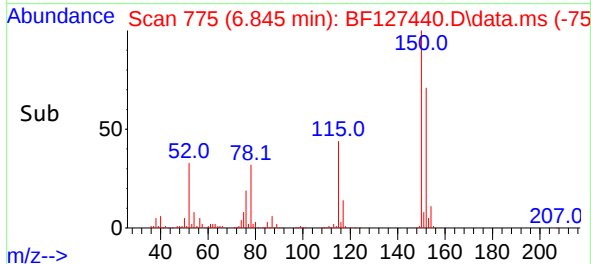
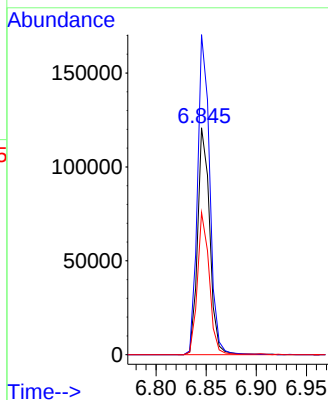
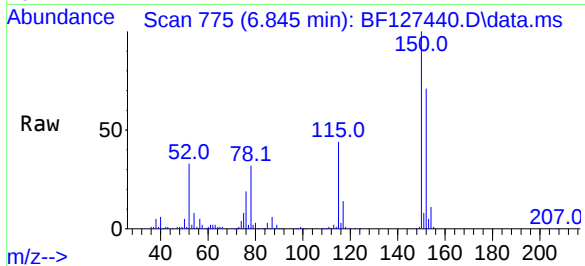




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

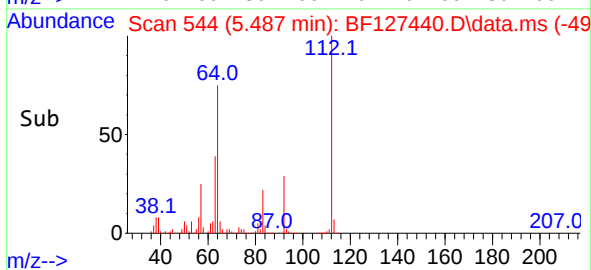
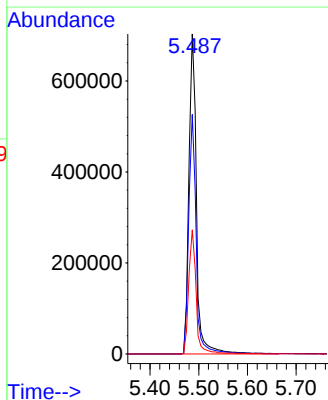
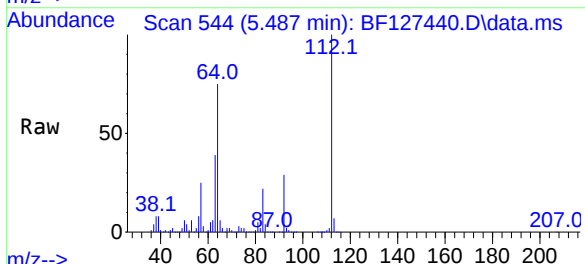
Instrument :
BNA_F
ClientSampleId :
C-18-22-25

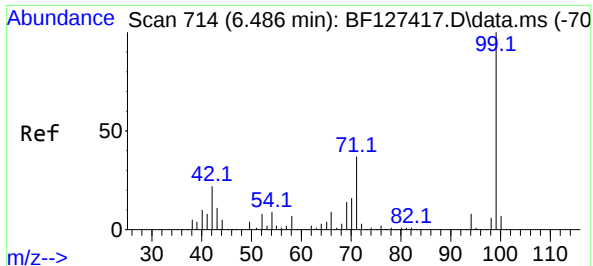
Tgt Ion:152 Resp: 101610
Ion Ratio Lower Upper
152 100
150 141.0 117.2 175.8
115 62.6 49.8 74.6



#5
2-Fluorophenol
Concen: 118.717 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

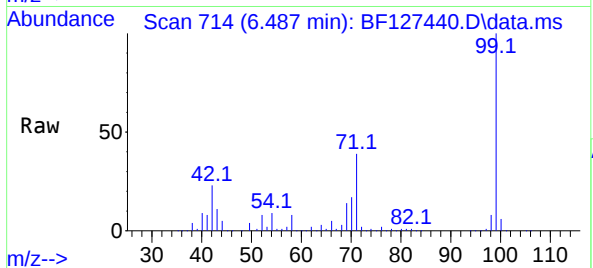
Tgt Ion:112 Resp: 755714
Ion Ratio Lower Upper
112 100
64 74.8 58.4 87.6
63 38.8 30.1 45.1



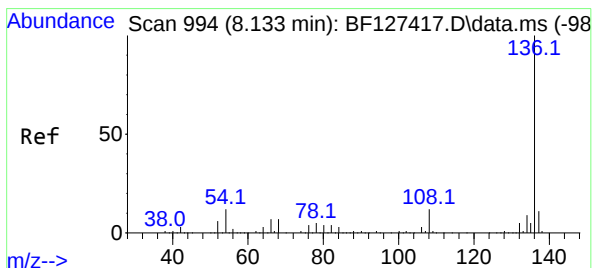
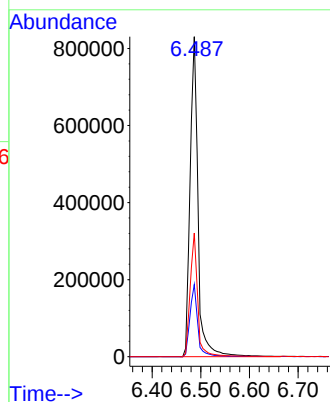
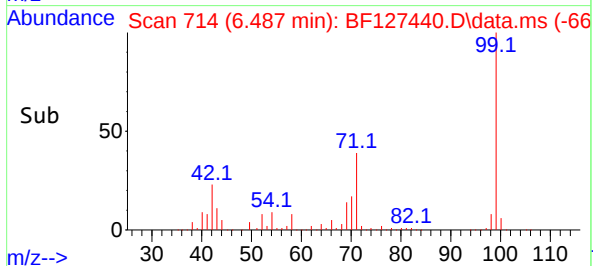


#7
Phenol-d6
Concen: 107.468 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

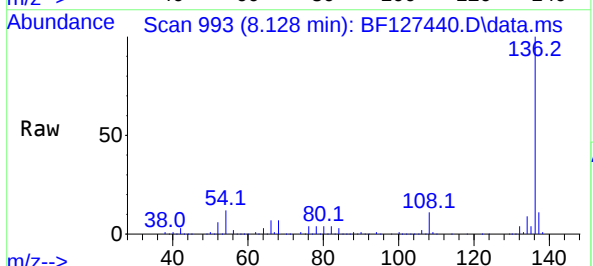
Instrument :
BNA_F
ClientSampleId :
C-18-22-25



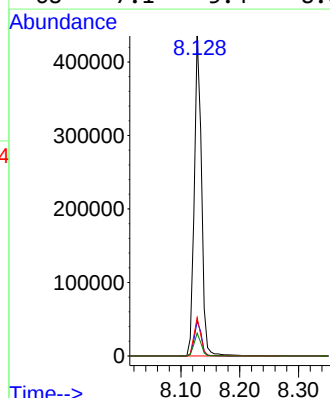
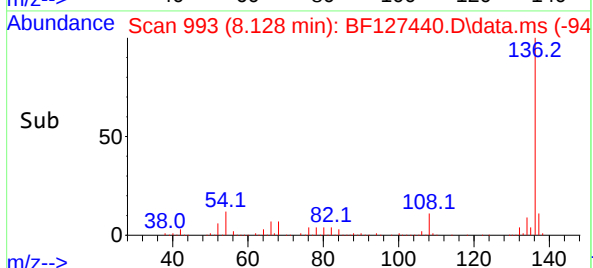
Tgt Ion: 99 Resp: 935115
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 38.6 29.6 44.4

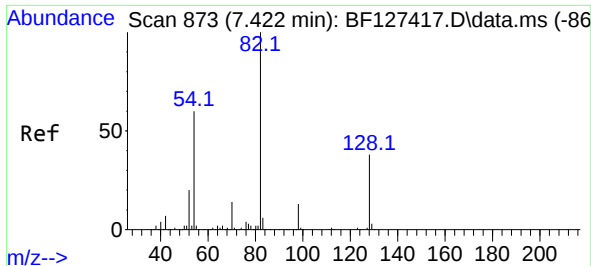


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33



Tgt Ion: 136 Resp: 372928
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.0 9.2 13.8
68 7.1 5.4 8.0

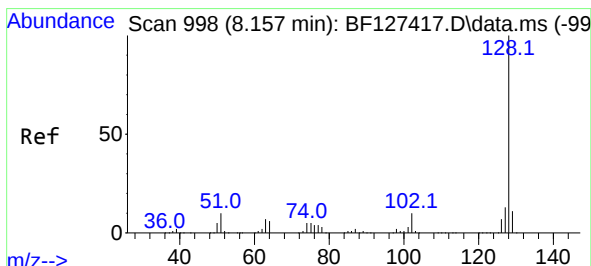
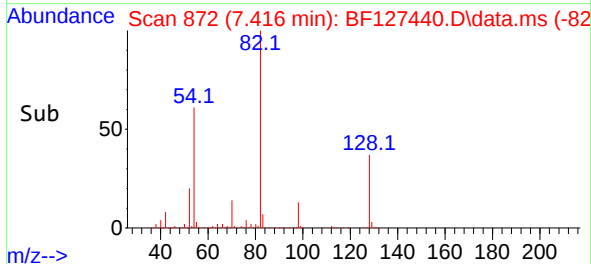
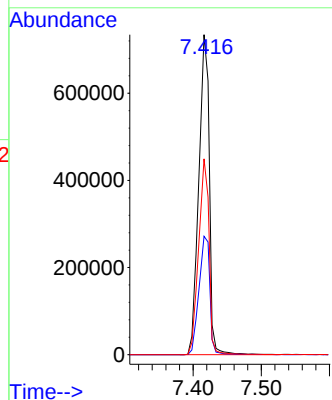
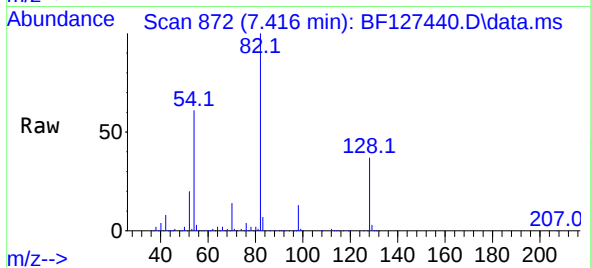




#23
Nitrobenzene-d5
Concen: 90.412 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

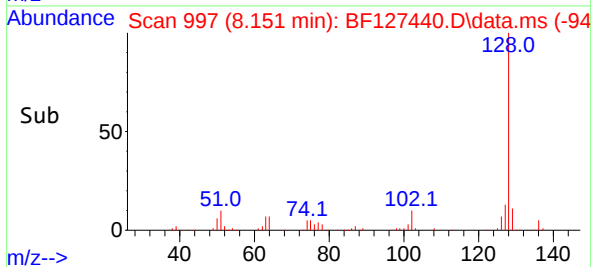
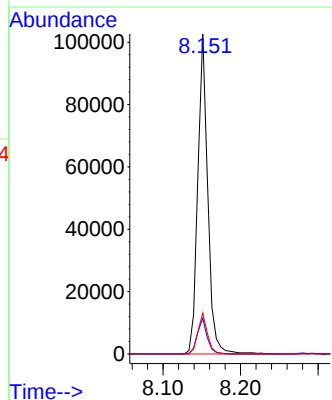
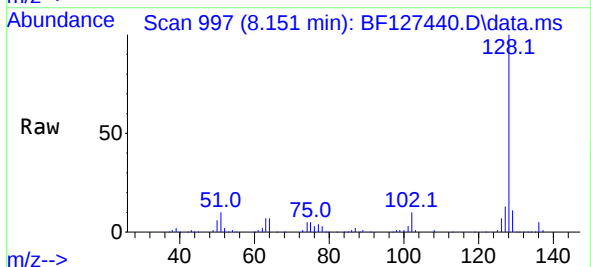
Instrument :
BNA_F
ClientSampleId :
C-18-22-25

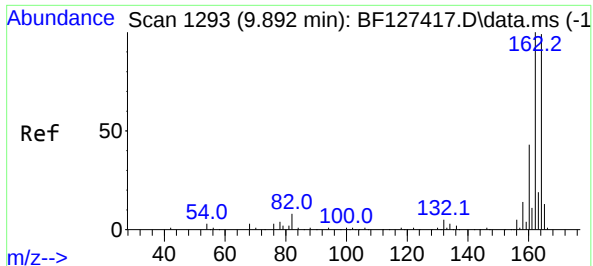
Tgt Ion: 82 Resp: 788784
Ion Ratio Lower Upper
82 100
128 37.0 30.6 45.8
54 61.2 48.2 72.2



#31
Naphthalene
Concen: 4.640 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

Tgt Ion:128 Resp: 91862
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.8 10.2 15.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127440.D

Acq: 22 Mar 2022 07:33

Instrument :

BNA_F

ClientSampleId :

C-18-22-25

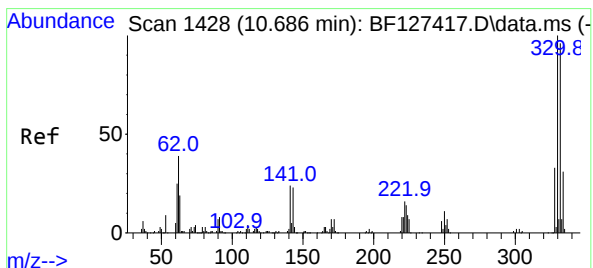
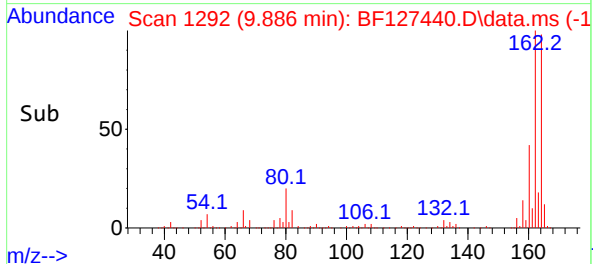
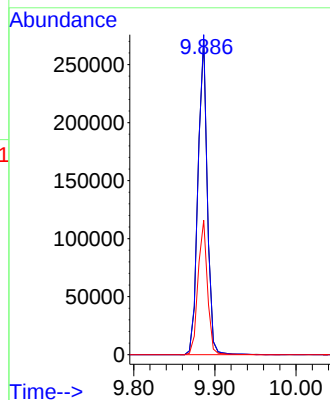
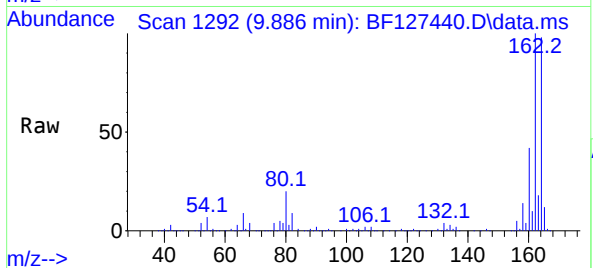
Tgt Ion:164 Resp: 217315

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

160 42.7 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 133.625 ng

RT: 10.680 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF127440.D

Acq: 22 Mar 2022 07:33

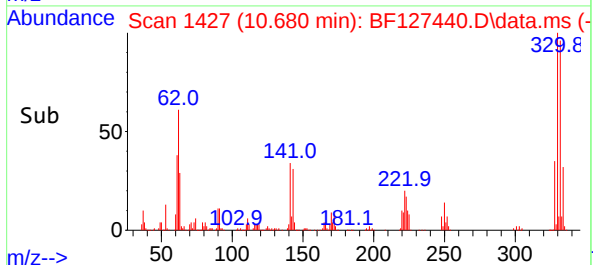
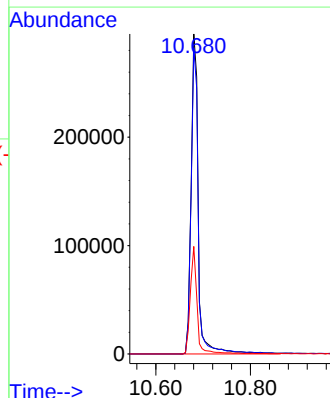
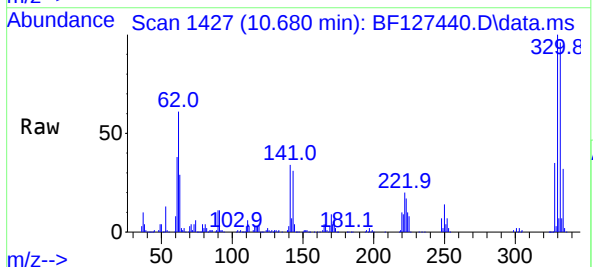
Tgt Ion:330 Resp: 309337

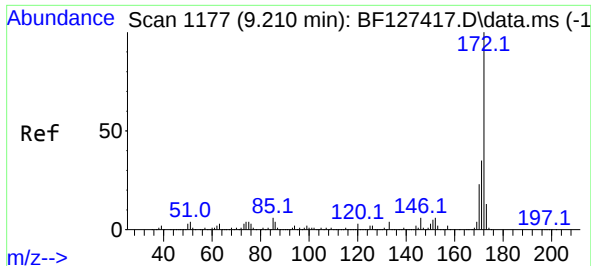
Ion Ratio Lower Upper

330 100

332 94.8 79.1 118.7

141 31.7 26.2 39.4

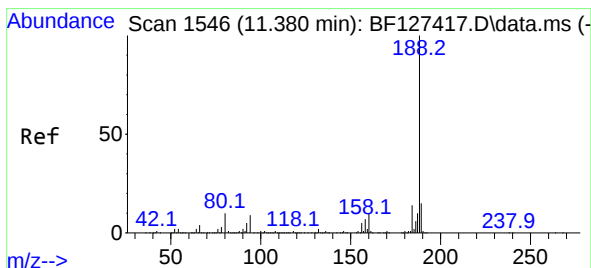
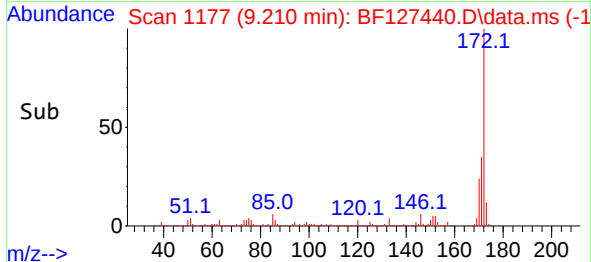
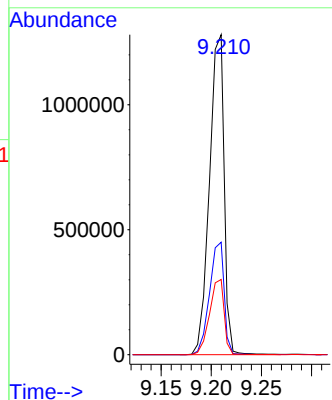
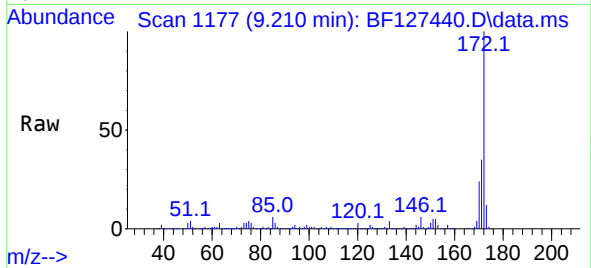




#45
2-Fluorobiphenyl
Concen: 88.077 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

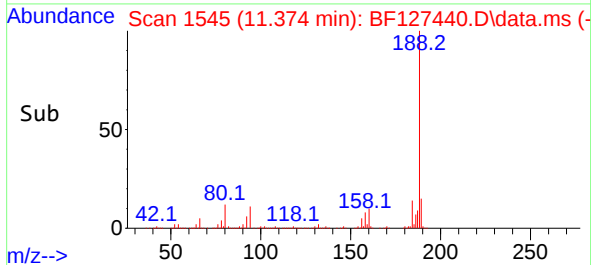
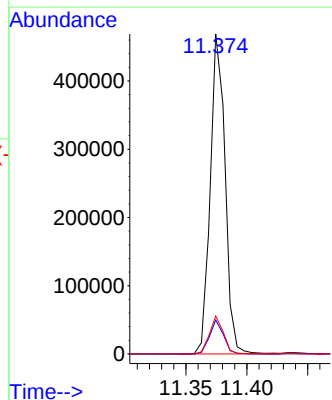
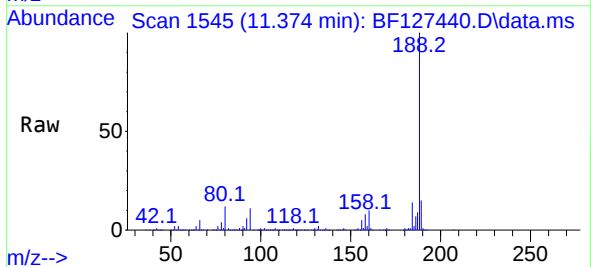
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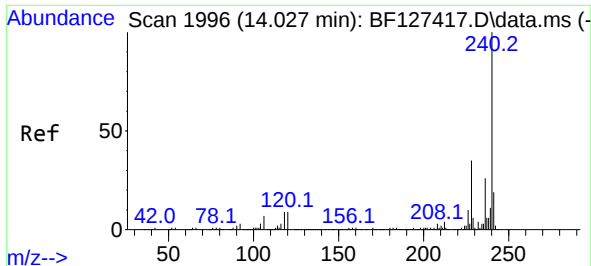
Tgt Ion:172 Resp: 1310777
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

Tgt Ion:188 Resp: 396196
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.0
80 11.8 8.0 12.0

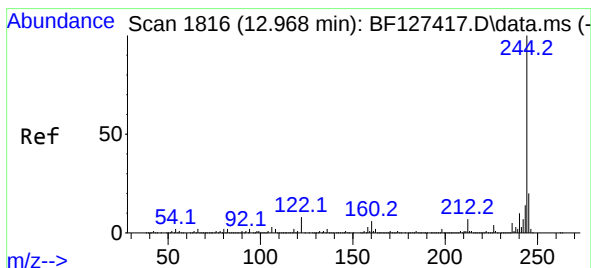
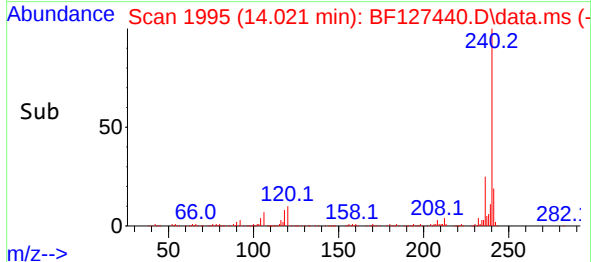
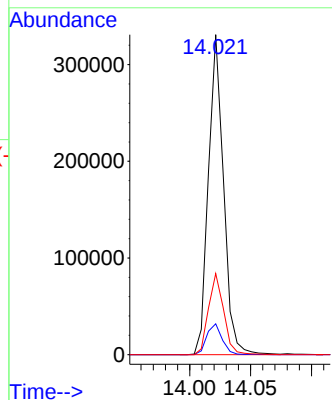
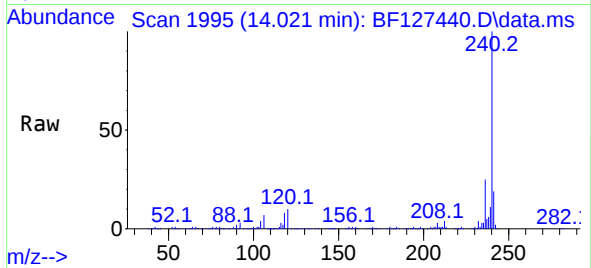




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

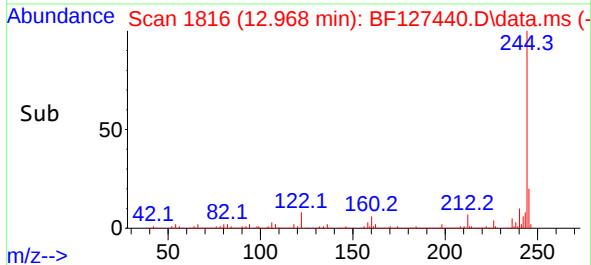
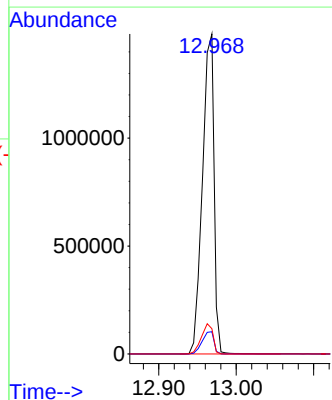
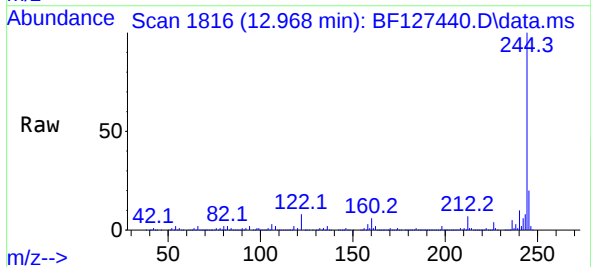
Instrument :
BNA_F
ClientSampleId :
C-18-22-25

Tgt Ion:240 Resp: 285391
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 25.4 20.7 31.1

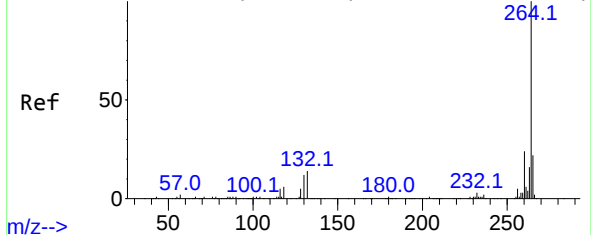


#79
Terphenyl-d14
Concen: 88.419 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

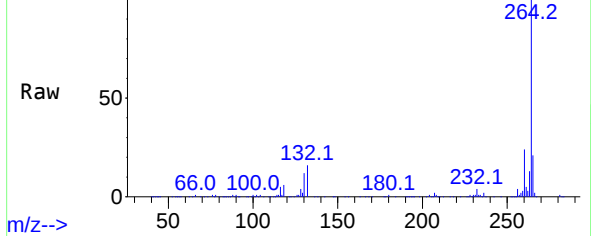
Tgt Ion:244 Resp: 1541467
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 7.9 6.2 9.2



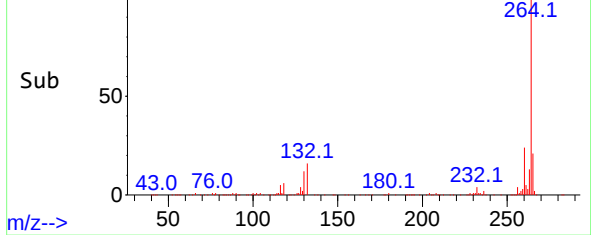
Abundance Scan 2247 (15.504 min): BF127417.D\data.ms (-



m/z--> Abundance Scan 2246 (15.498 min): BF127440.D\data.ms



m/z--> Abundance Scan 2246 (15.498 min): BF127440.D\data.ms (-



m/z-->

#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127440.D
Acq: 22 Mar 2022 07:33

Instrument :
BNA_F
ClientSampleId :
C-18-22-25

Tgt Ion:264	Resp:	201501
Ion	Ratio	Lower Upper
264	100	
260	23.5	19.1 28.7
265	21.4	17.4 26.2

