

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127465.D
 Acq On : 22 Mar 2022 21:41
 Operator : CG\JU
 Sample : N2011-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-B

Quant Time: Mar 23 03:02:58 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	6.846	152	102777	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	376453	20.000	ng	0.00
39) Acenaphthene-d10	9.887	164	222931	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	399965	20.000	ng	0.00
76) Chrysene-d12	14.022	240	216544	20.000	ng	0.00
86) Perylene-d12	15.504	264	200839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	757414	117.633	ng	0.00
7) Phenol-d6	6.487	99	1099341	124.907	ng	0.00
23) Nitrobenzene-d5	7.416	82	769073	87.327	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	299507	126.120	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1338411	87.668	ng	0.00
79) Terphenyl-d14	12.963	244	1407482	106.402	ng	0.00

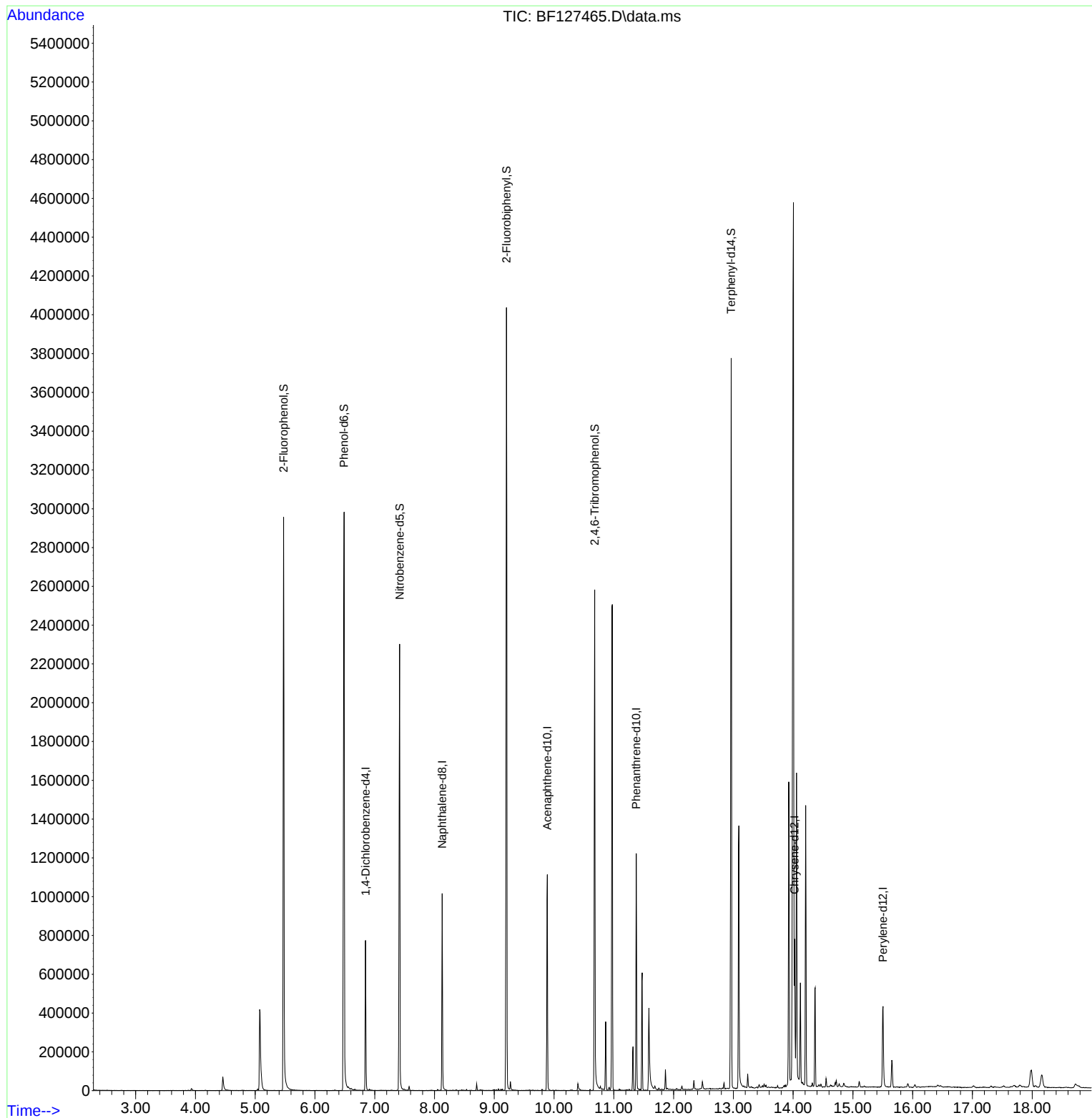
Target Compounds	Qvalue

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

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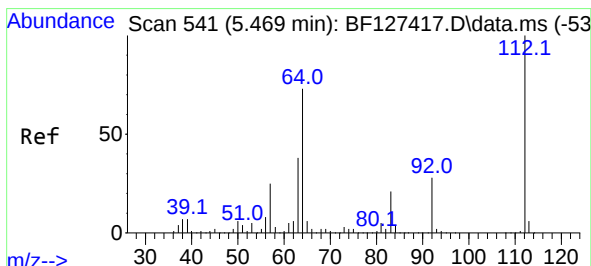
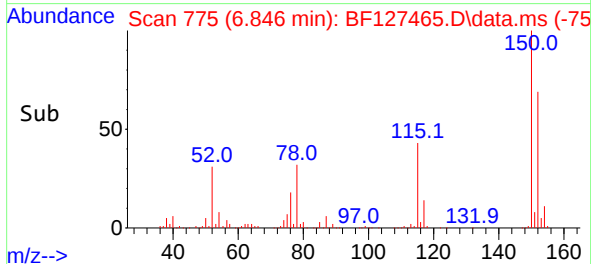
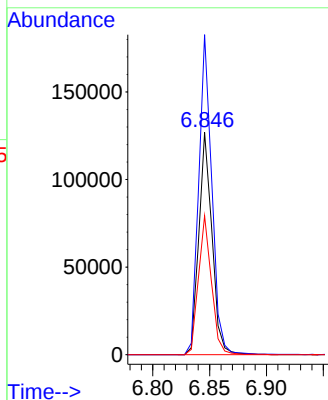
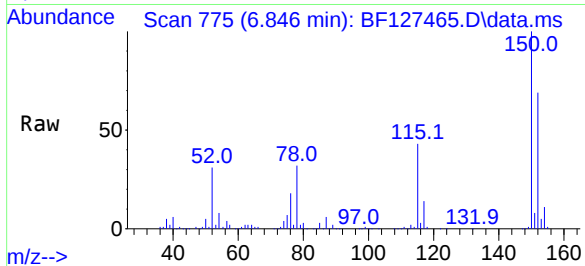




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

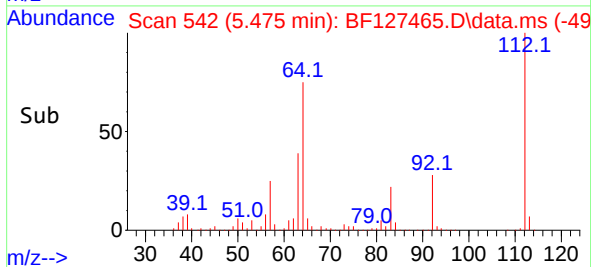
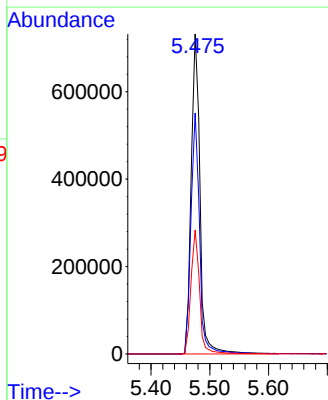
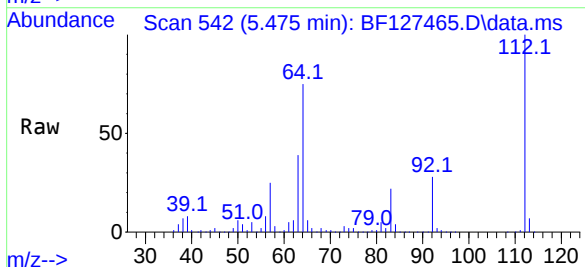
Instrument :
BNA_F
ClientSampleId :
C-B

Tgt Ion:152 Resp: 102777
Ion Ratio Lower Upper
152 100
150 144.0 117.2 175.8
115 62.5 49.8 74.6

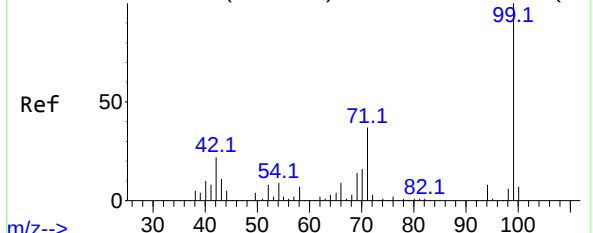


#5
2-Fluorophenol
Concen: 117.633 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

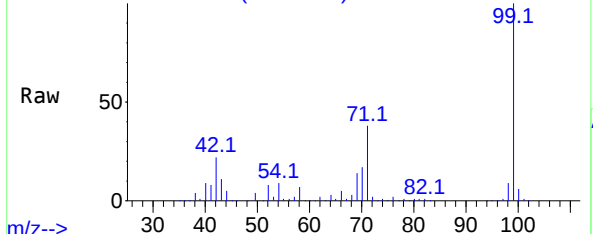
Tgt Ion:112 Resp: 757414
Ion Ratio Lower Upper
112 100
64 75.3 58.4 87.6
63 38.7 30.1 45.1



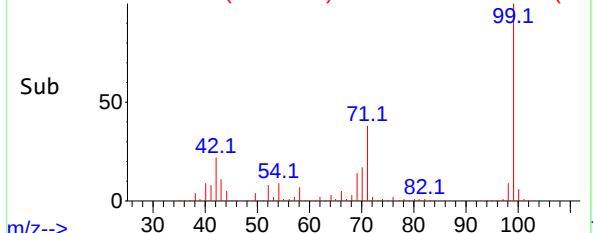
Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70



m/z--> Scan 714 (6.487 min): BF127465.D\data.ms



m/z--> Scan 714 (6.487 min): BF127465.D\data.ms (-66



m/z-->

#7

Phenol-d6

Concen: 124.907 ng

RT: 6.487 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127465.D

Acq: 22 Mar 2022 21:41

Instrument :

BNA_F

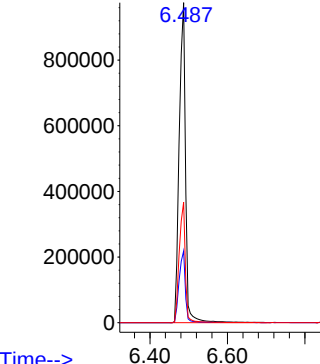
ClientSampleId :

C-B

Tgt Ion: 99 Resp: 1099341

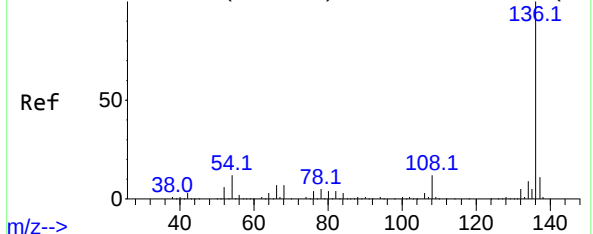
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.6
71	37.6	29.6	44.4

Abundance

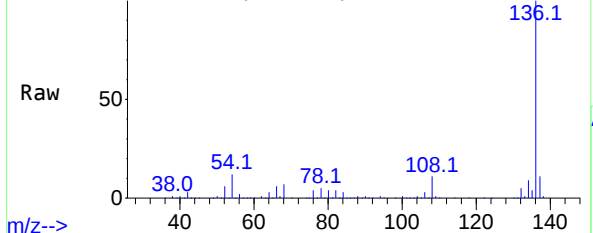


Time-->

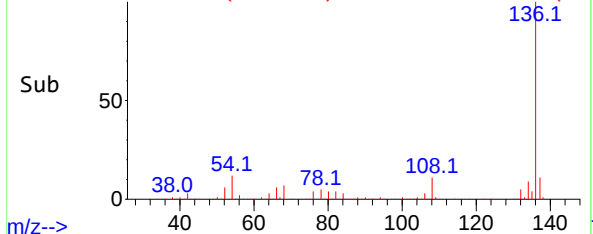
Abundance Scan 994 (8.133 min): BF127417.D\data.ms (-98



m/z--> Scan 993 (8.128 min): BF127465.D\data.ms



m/z--> Scan 993 (8.128 min): BF127465.D\data.ms (-94



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

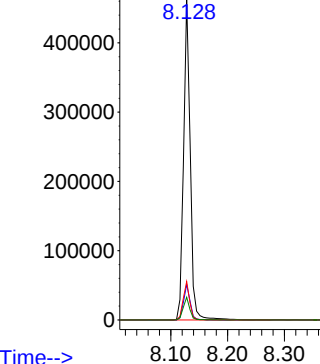
Lab File: BF127465.D

Acq: 22 Mar 2022 21:41

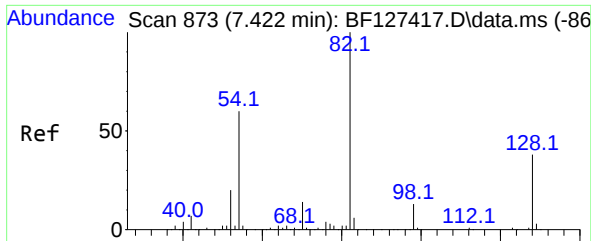
Tgt Ion:136 Resp: 376453

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	12.0	9.2	13.8
68	7.1	5.4	8.0

Abundance



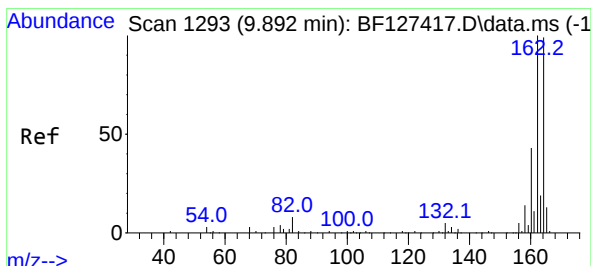
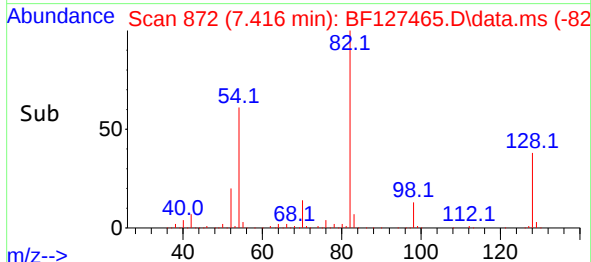
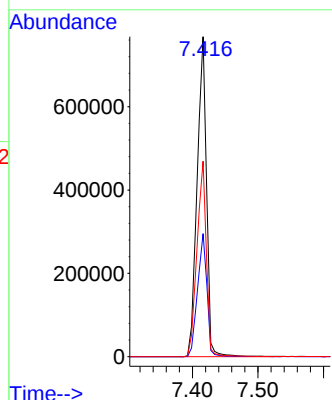
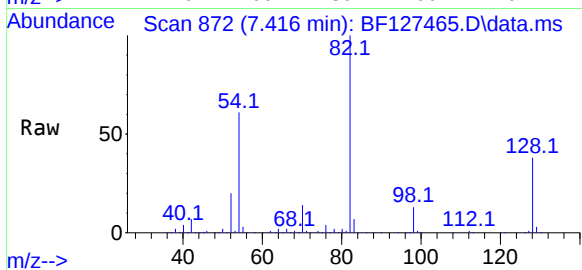
Time-->



#23
Nitrobenzene-d5
Concen: 87.327 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

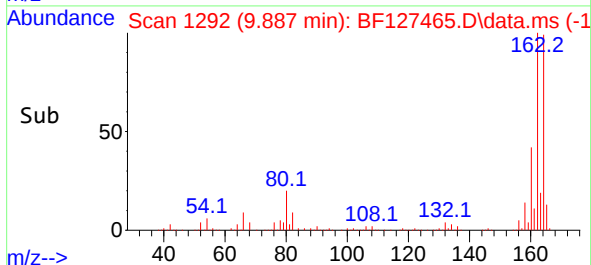
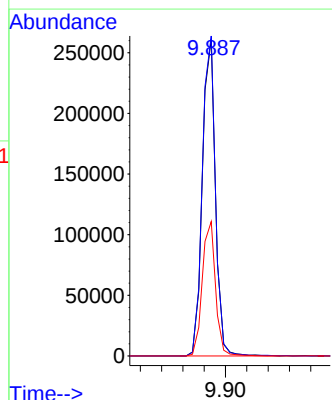
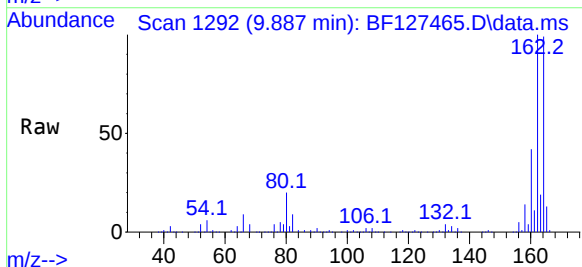
Instrument :
BNA_F
ClientSampleId :
C-B

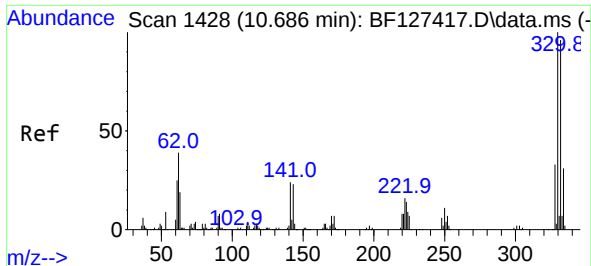
Tgt Ion: 82 Resp: 769073
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 61.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.887 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

Tgt Ion:164 Resp: 222931
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 42.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 126.120 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127465.D

Acq: 22 Mar 2022 21:41

Instrument :

BNA_F

ClientSampleId :

C-B

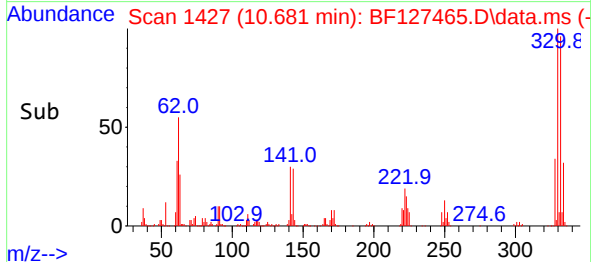
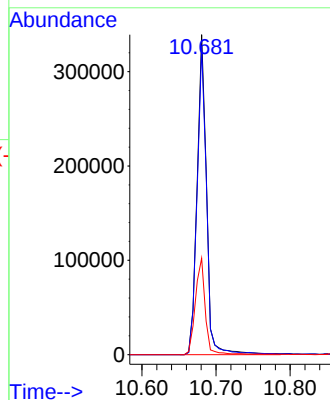
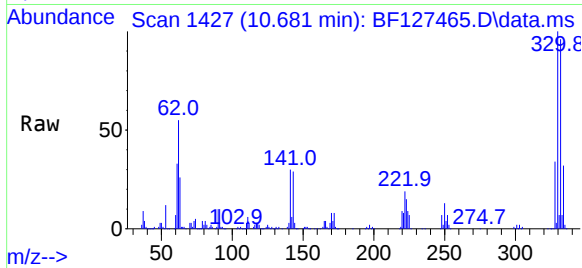
Tgt Ion:330 Resp: 299507

Ion Ratio Lower Upper

330 100

332 97.1 79.1 118.7

141 32.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 87.668 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127465.D

Acq: 22 Mar 2022 21:41

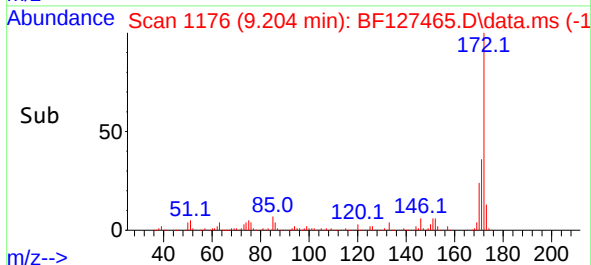
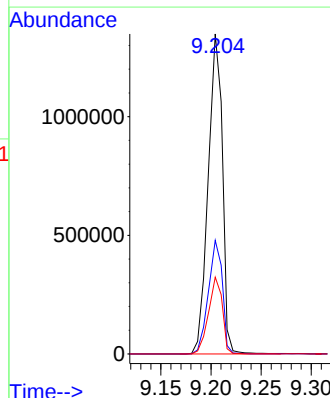
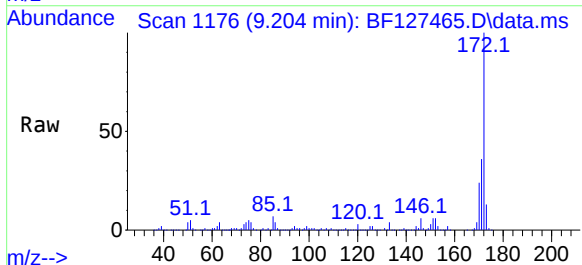
Tgt Ion:172 Resp: 1338411

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.0 18.6 27.8

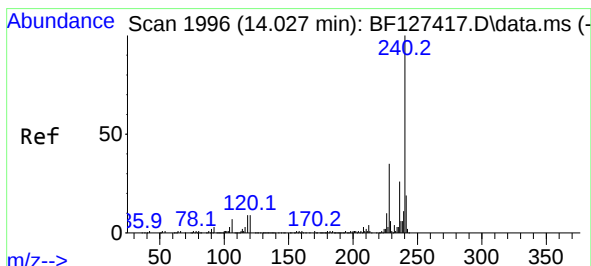
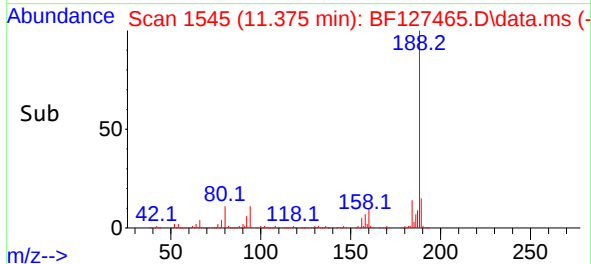
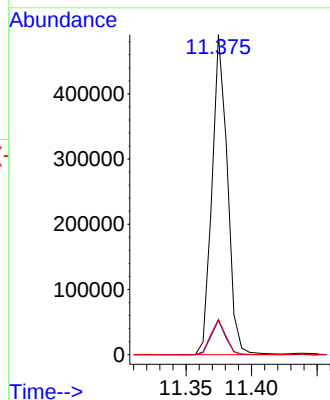
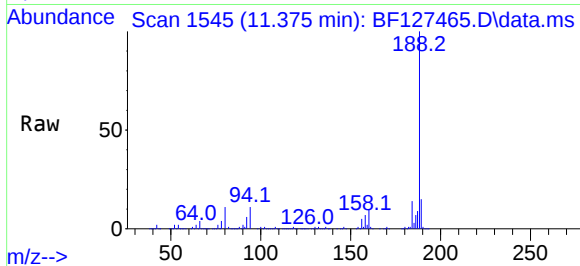




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

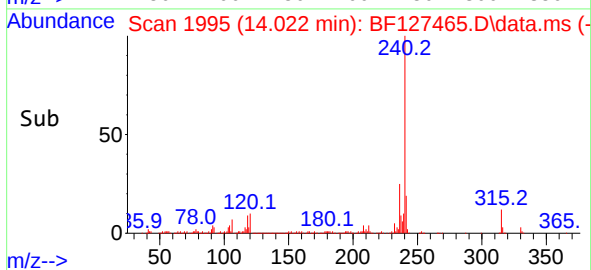
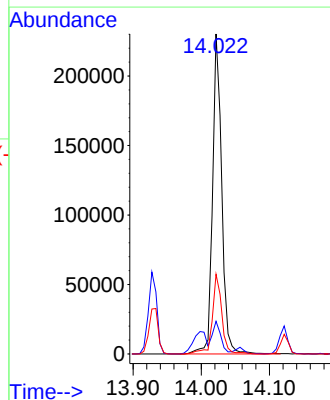
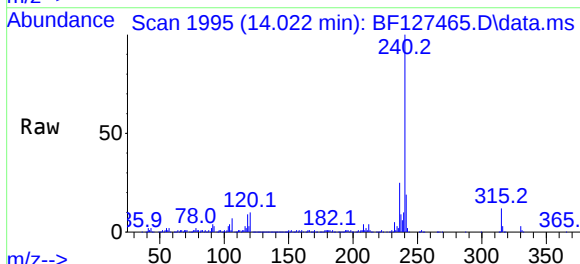
Instrument :
BNA_F
ClientSampleId :
C-B

Tgt Ion:188 Resp: 399965
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.0
80 11.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127465.D
Acq: 22 Mar 2022 21:41

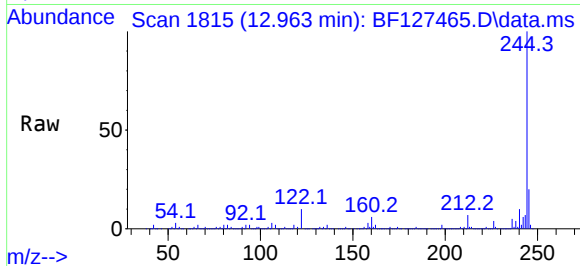
Tgt Ion:240 Resp: 216544
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 24.9 20.7 31.1



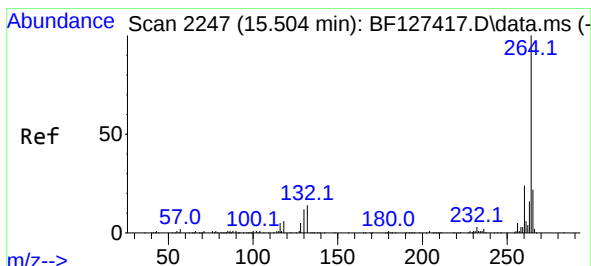
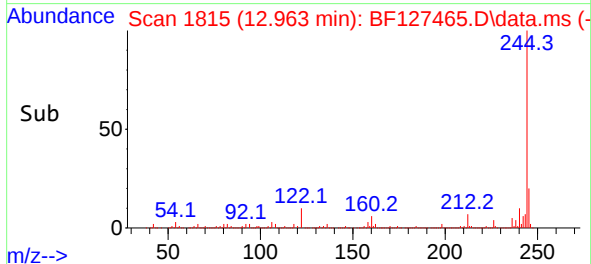
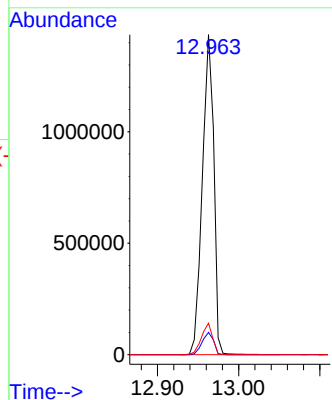


#79
 Terphenyl-d14
 Concen: 106.402 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127465.D
 Acq: 22 Mar 2022 21:41

Instrument :
 BNA_F
 ClientSampleId :
 C-B



Tgt Ion:244 Resp: 1407482
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127465.D
 Acq: 22 Mar 2022 21:41

Tgt Ion:264 Resp: 200839
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.2 17.4 26.2

