

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127446.D
 Acq On : 22 Mar 2022 10:25
 Operator : CG\JU
 Sample : N1962-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-23-25-28

Quant Time: Mar 22 15:24:18 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	92879	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	341251	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	197408	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	366665	20.000	ng	0.00
76) Chrysene-d12	14.021	240	246376	20.000	ng	0.00
86) Perylene-d12	15.504	264	179294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	703763	120.949	ng	0.02
7) Phenol-d6	6.487	99	886751	111.489	ng	0.00
23) Nitrobenzene-d5	7.416	82	692390	86.730	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	272632	129.646	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1161660	85.928	ng	0.00
79) Terphenyl-d14	12.963	244	1403795	93.274	ng	0.00

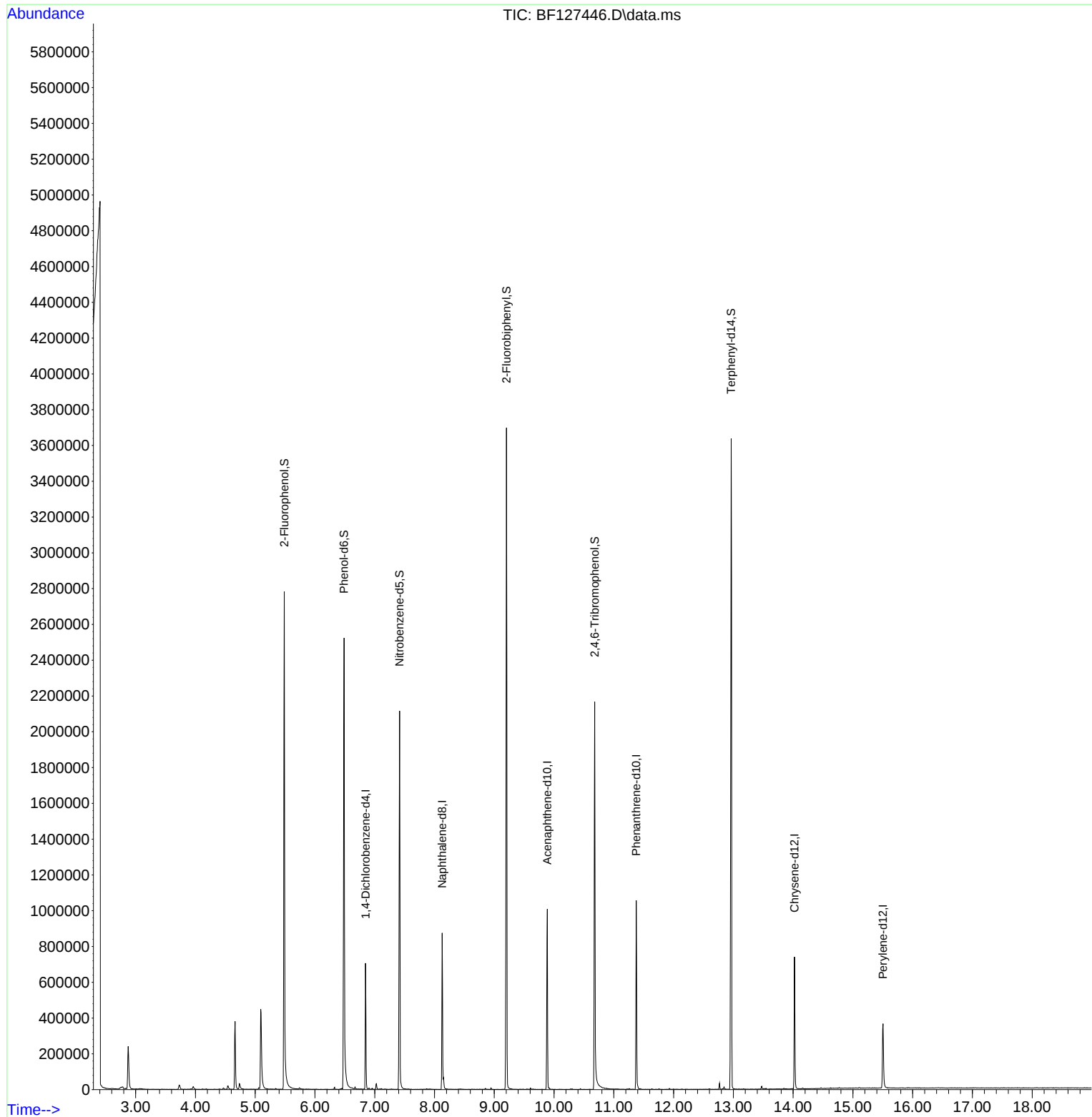
Target Compounds	Qvalue

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

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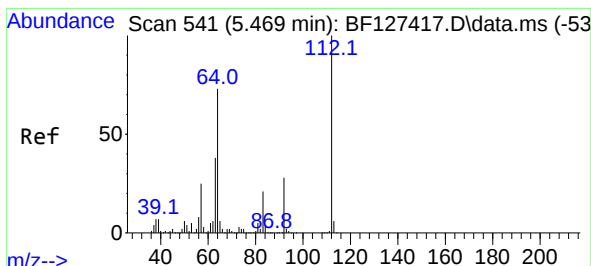
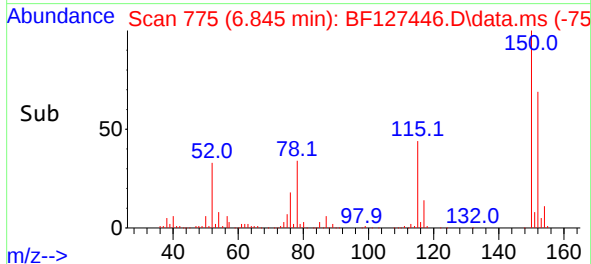
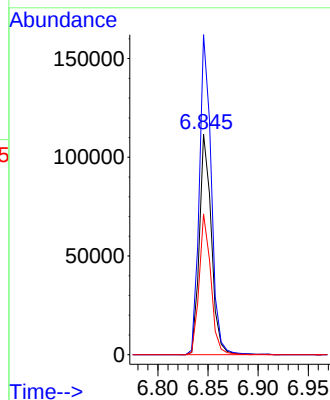
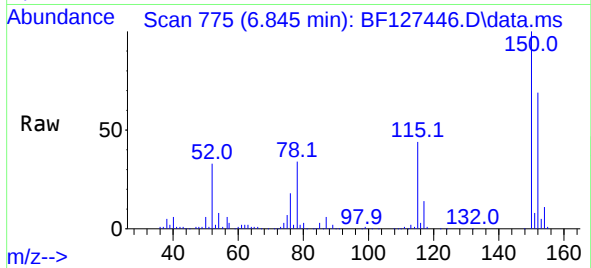




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

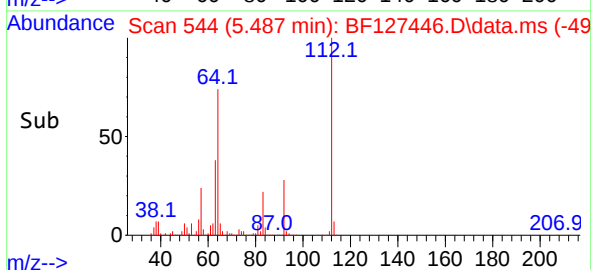
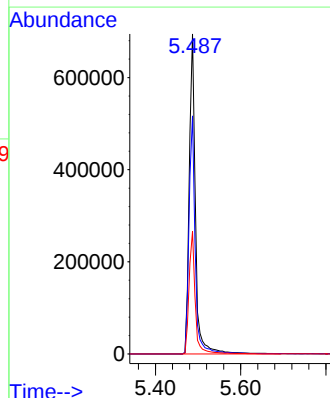
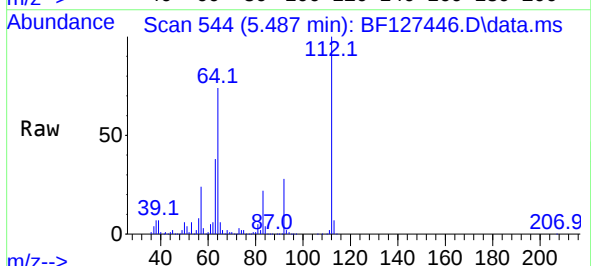
Instrument :
BNA_F
ClientSampleId :
C-23-25-28

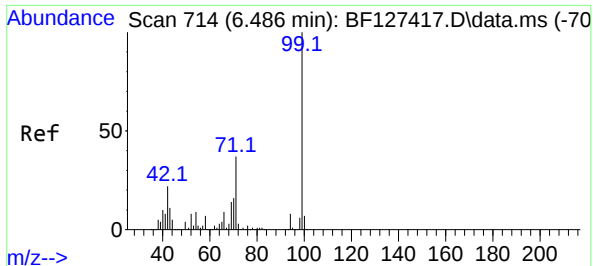
Tgt Ion:152 Resp: 92879
Ion Ratio Lower Upper
152 100
150 145.0 117.2 175.8
115 63.8 49.8 74.6



#5
2-Fluorophenol
Concen: 120.949 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

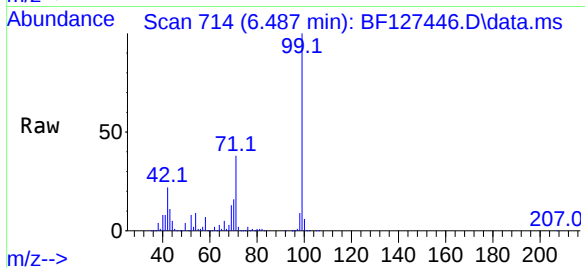
Tgt Ion:112 Resp: 703763
Ion Ratio Lower Upper
112 100
64 74.4 58.4 87.6
63 38.3 30.1 45.1





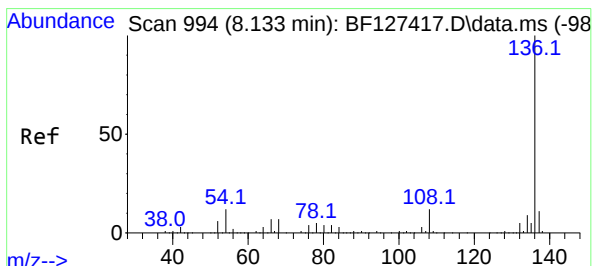
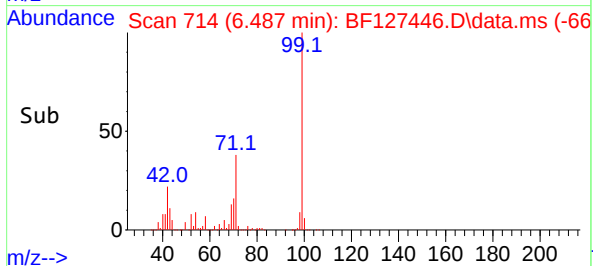
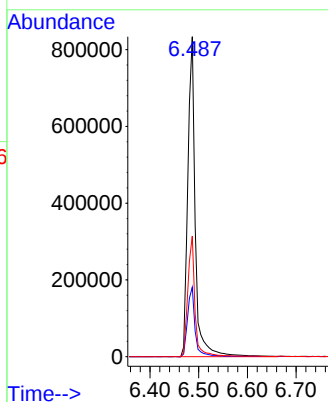
#7
Phenol-d6
Concen: 111.489 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

Instrument :
BNA_F
ClientSampleId :
C-23-25-28



Tgt Ion: 99 Resp: 886751

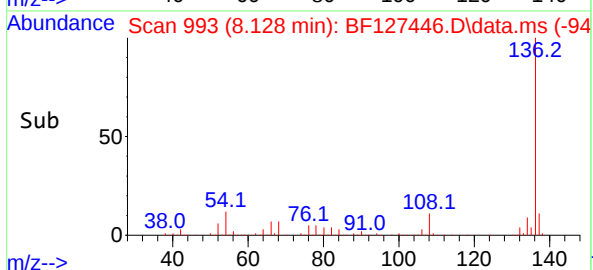
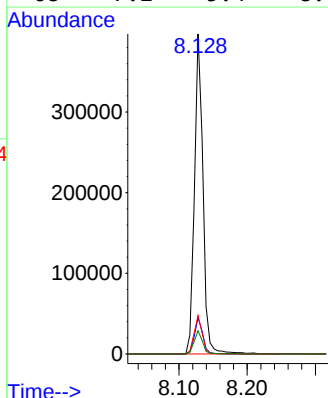
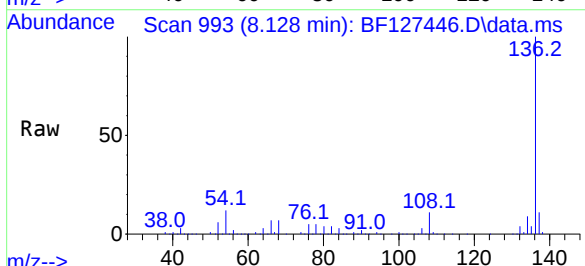
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.8	26.6
71	37.7	29.6	44.4

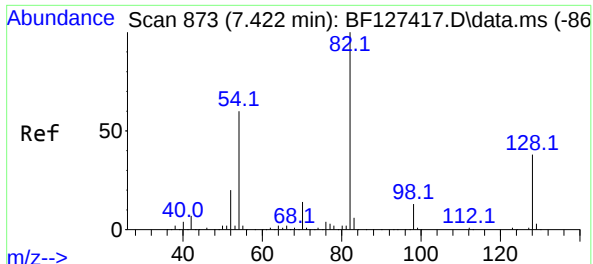


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 136 Resp: 341251

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	12.0	9.2	13.8
68	7.2	5.4	8.0

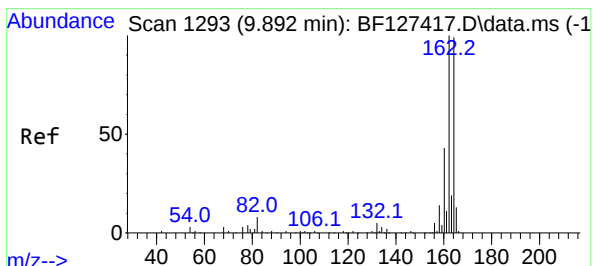
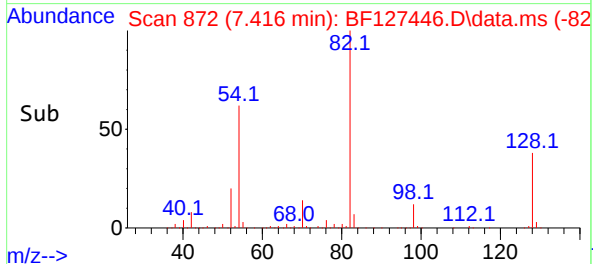
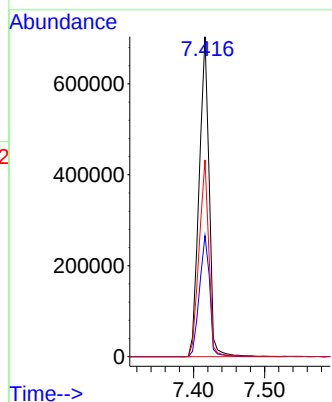
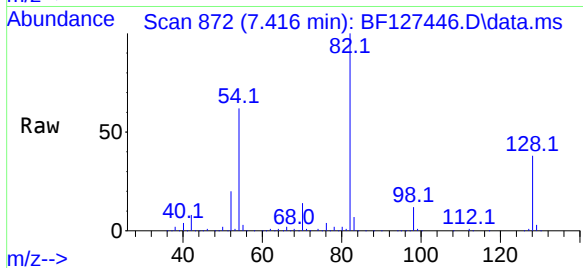




#23
Nitrobenzene-d5
Concen: 86.730 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

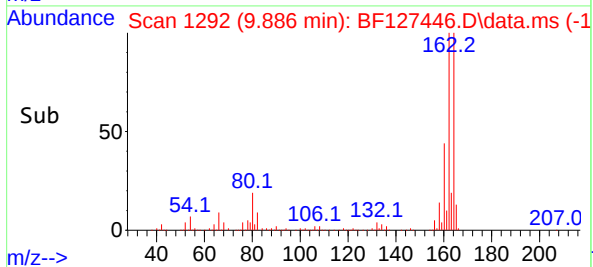
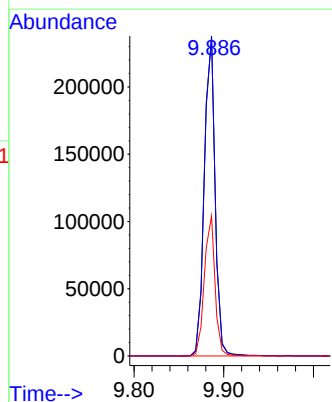
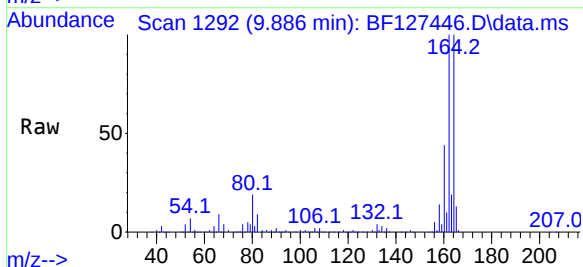
Instrument :
BNA_F
ClientSampleId :
C-23-25-28

Tgt Ion: 82 Resp: 692390
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 61.5 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: BF127446.D
Acq: 22 Mar 2022 10:25

Tgt Ion:164 Resp: 197408
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.8 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 129.646 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127446.D

Acq: 22 Mar 2022 10:25

Instrument :

BNA_F

ClientSampleId :

C-23-25-28

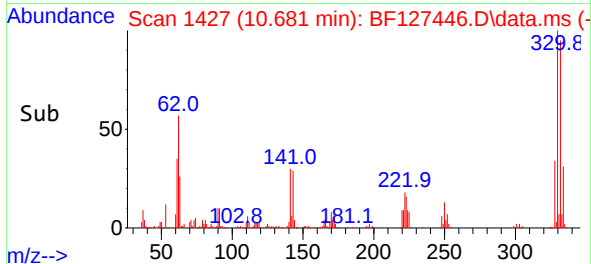
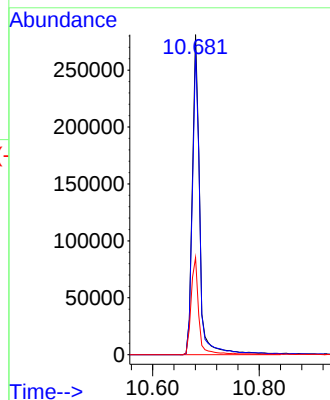
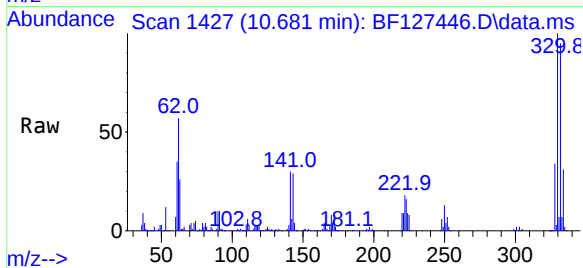
Tgt Ion:330 Resp: 272632

Ion Ratio Lower Upper

330 100

332 95.8 79.1 118.7

141 32.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 85.928 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127446.D

Acq: 22 Mar 2022 10:25

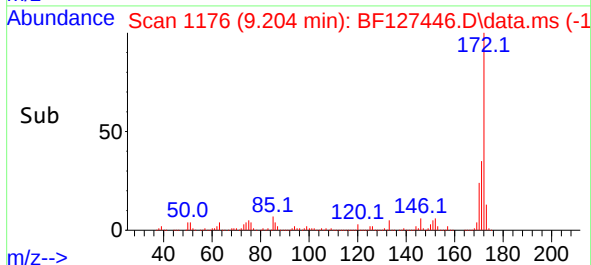
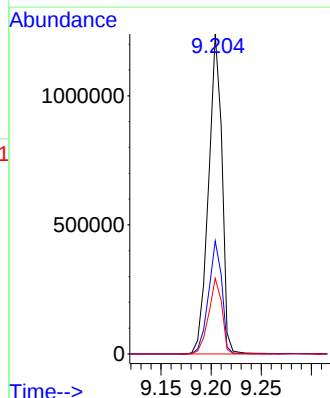
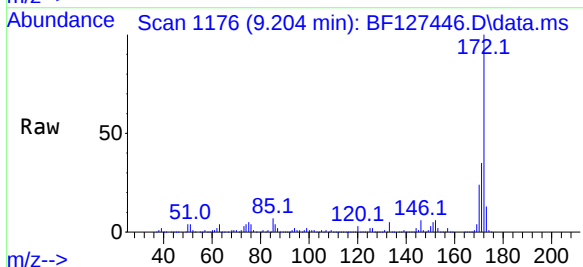
Tgt Ion:172 Resp: 1161660

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.6 18.6 27.8

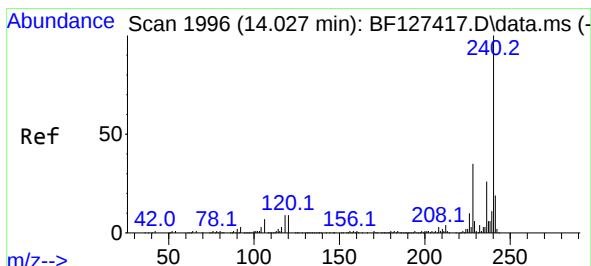
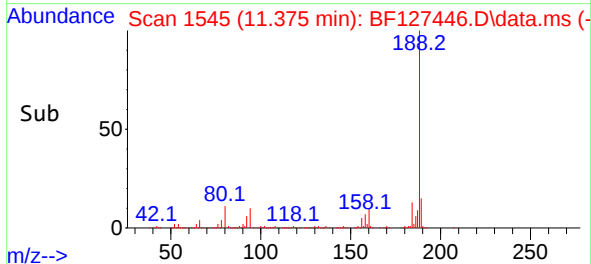
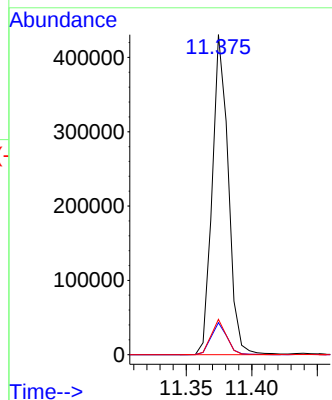
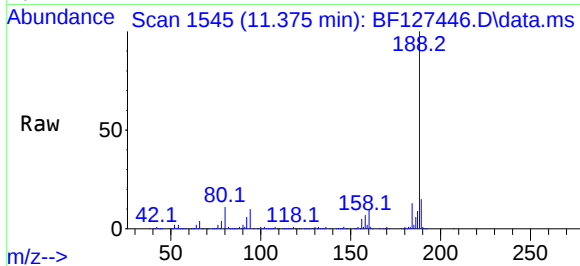




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

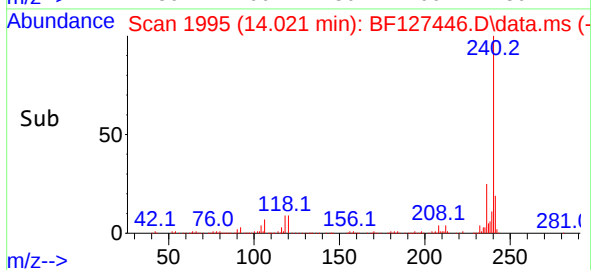
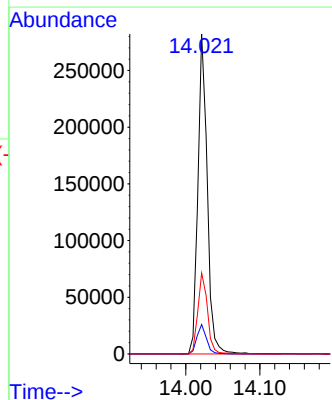
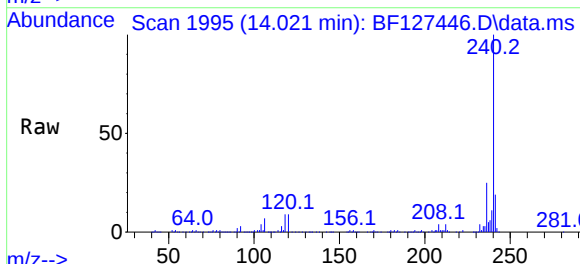
Instrument :
BNA_F
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C-23-25-28

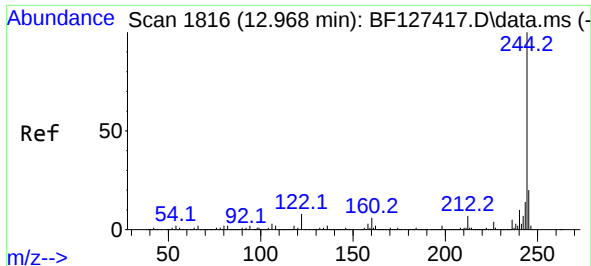
Tgt Ion:188 Resp: 366665
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 11.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127446.D
Acq: 22 Mar 2022 10:25

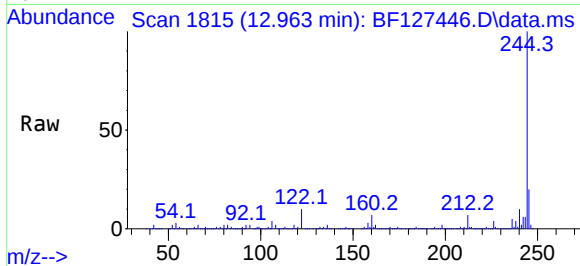
Tgt Ion:240 Resp: 246376
Ion Ratio Lower Upper
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120 9.2 7.1 10.7
236 25.3 20.7 31.1



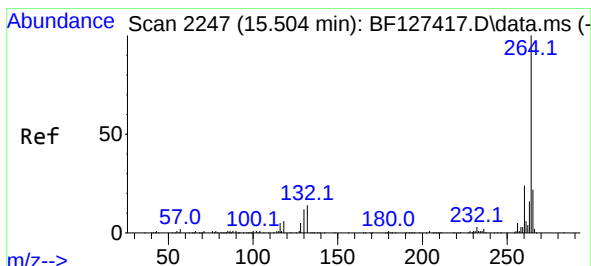
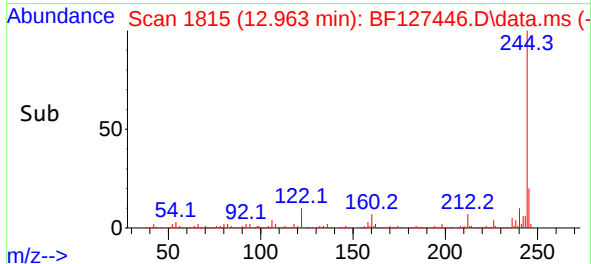
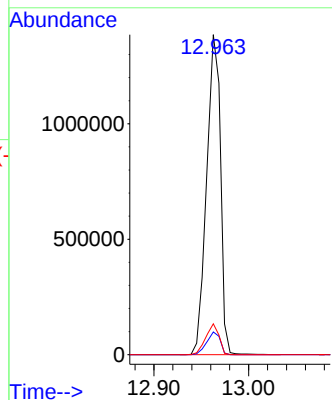


#79
 Terphenyl-d14
 Concen: 93.274 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127446.D
 Acq: 22 Mar 2022 10:25

Instrument :
 BNA_F
 ClientSampleId :
 C-23-25-28



Tgt Ion:244 Resp: 1403795
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 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: BF127446.D
 Acq: 22 Mar 2022 10:25

Tgt Ion:264 Resp: 179294
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.3 17.4 26.2

