

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127401.D
 Acq On : 18 Mar 2022 19:49
 Operator : CG\JU
 Sample : N1709-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B17-15.5-16.0

Quant Time: Mar 19 01:52:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

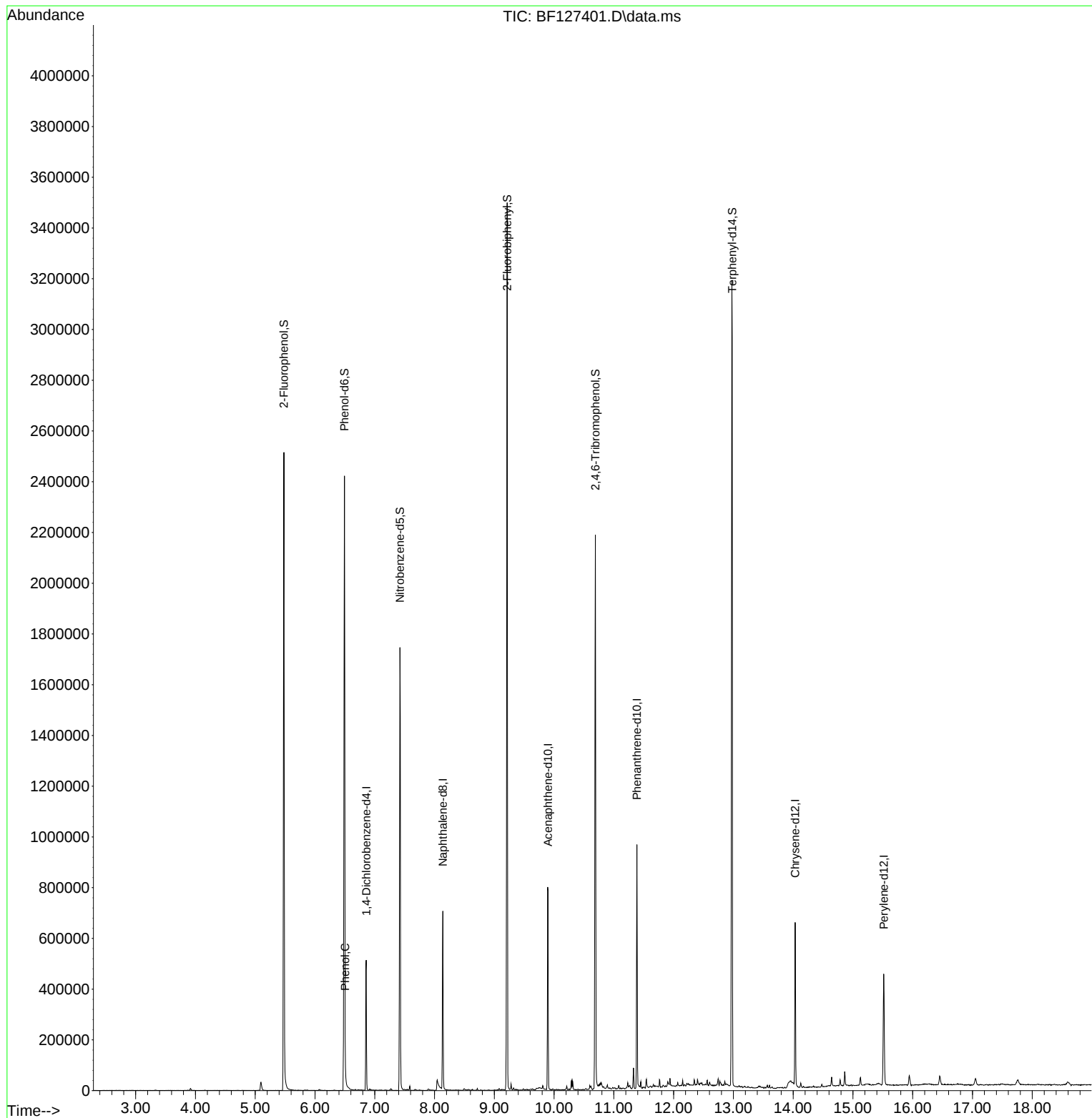
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	74098	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	277979	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	164885	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	309753	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	211530	20.000	ng	#-0.01
86) Perylene-d12	15.515	264	189994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	594942	129.073	ng	0.00
7) Phenol-d6	6.492	99	832067	131.223	ng	0.00
23) Nitrobenzene-d5	7.422	82	579435	86.084	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	251140	141.489	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1005458	86.212	ng	0.00
79) Terphenyl-d14	12.980	244	1260113	102.579	ng	0.00
Target Compounds						
10) Phenol	6.504	94	16765	2.407	ng	Qvalue 79

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

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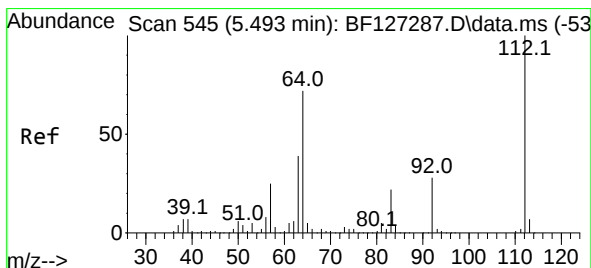
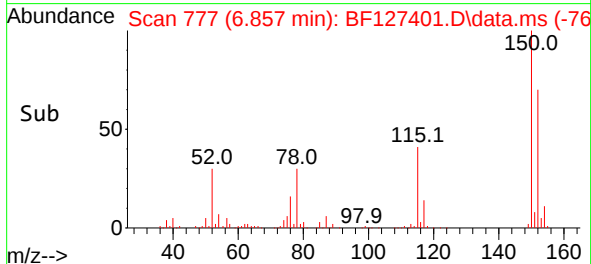
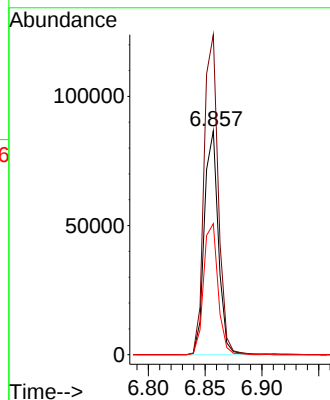
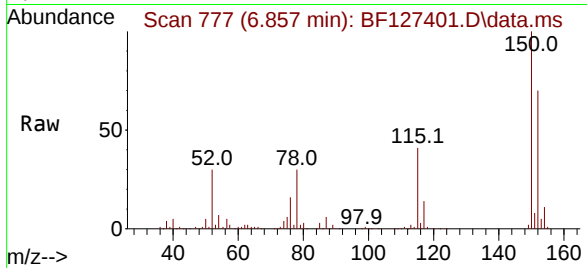




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

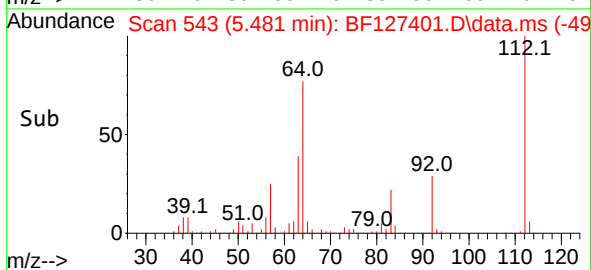
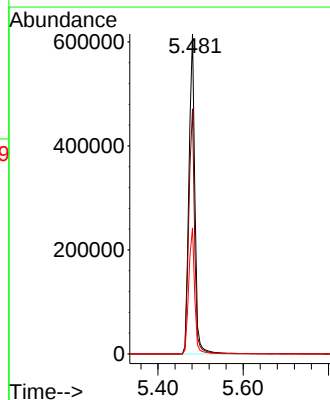
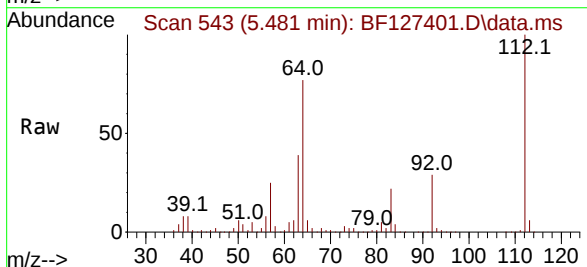
Instrument :
BNA_F
ClientSampleId :
PPSP-B17-15.5-16.0

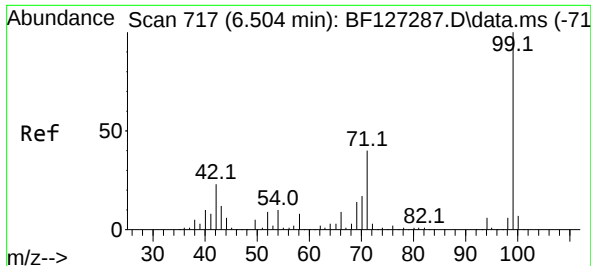
Tgt Ion:152 Resp: 74098
Ion Ratio Lower Upper
152 100
150 143.0 128.1 192.1
115 58.6 56.7 85.1



#5
2-Fluorophenol
Concen: 129.073 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

Tgt Ion:112 Resp: 594942
Ion Ratio Lower Upper
112 100
64 76.6 49.5 74.3#
63 39.4 23.9 35.9#





#7

Phenol-d6

Concen: 131.223 ng

RT: 6.492 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127401.D

Acq: 18 Mar 2022 19:49

Instrument :

BNA_F

ClientSampleId :

PPSP-B17-15.5-16.0

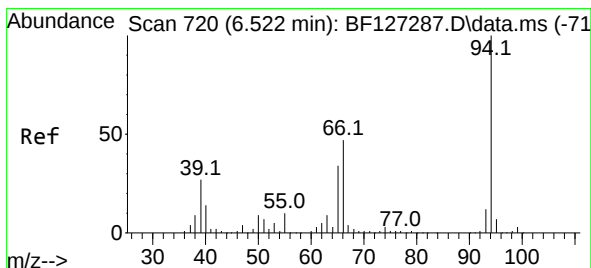
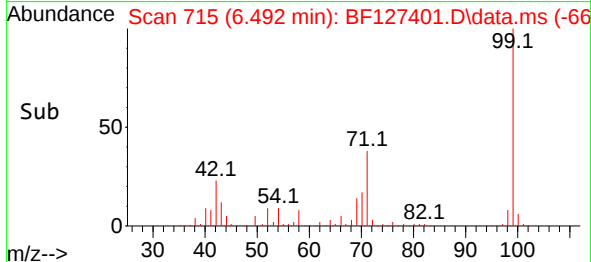
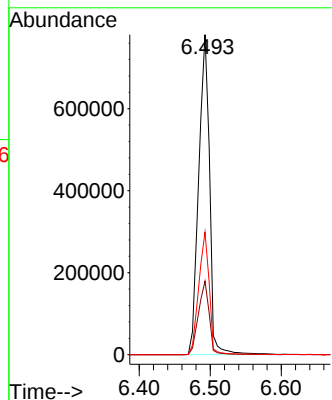
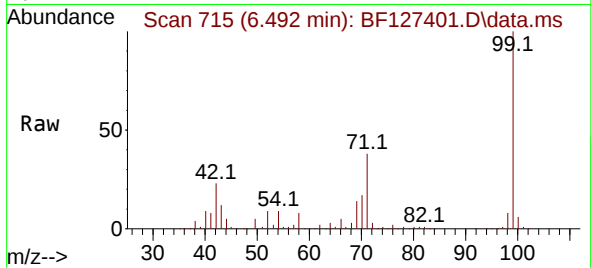
Tgt Ion: 99 Resp: 832067

Ion Ratio Lower Upper

99 100

42 23.0 14.2 21.4#

71 38.3 24.3 36.5#



#10

Phenol

Concen: 2.407 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.012 min

Lab File: BF127401.D

Acq: 18 Mar 2022 19:49

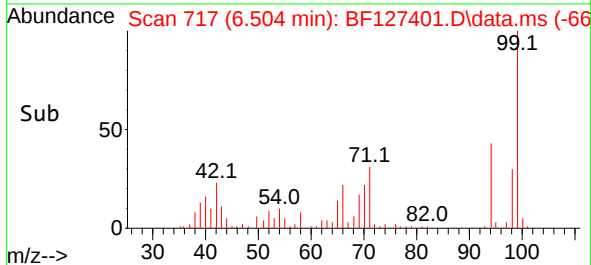
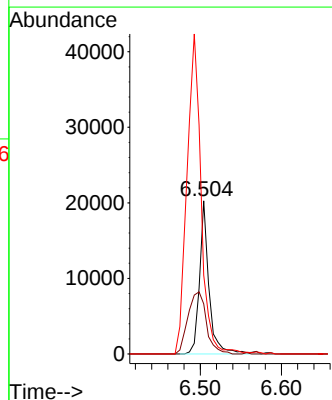
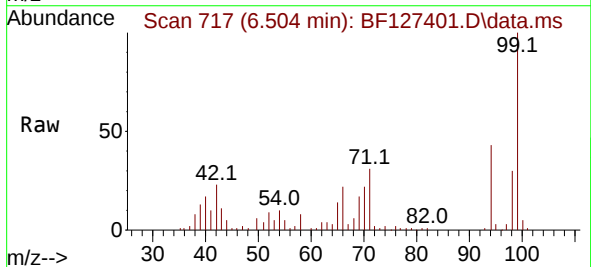
Tgt Ion: 94 Resp: 16765

Ion Ratio Lower Upper

94 100

65 32.8 7.2 47.2

66 51.5 14.5 54.5

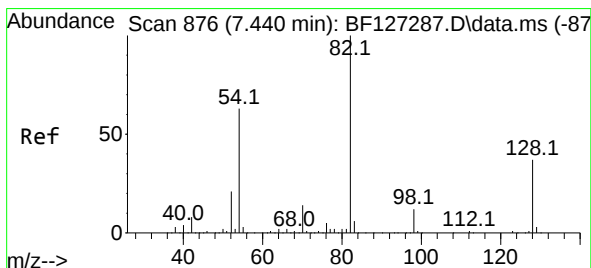
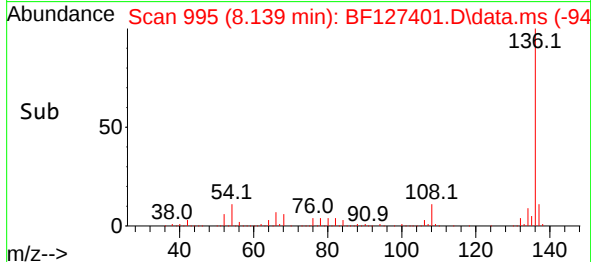
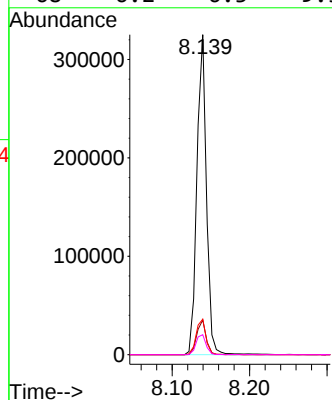
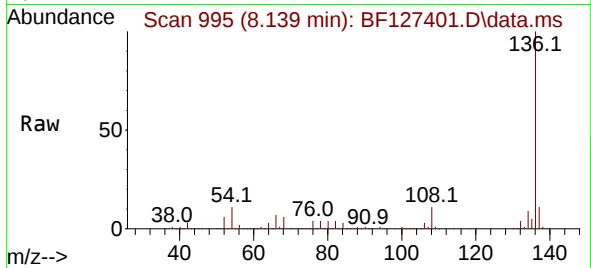




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

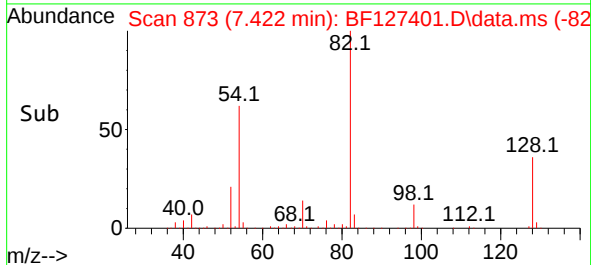
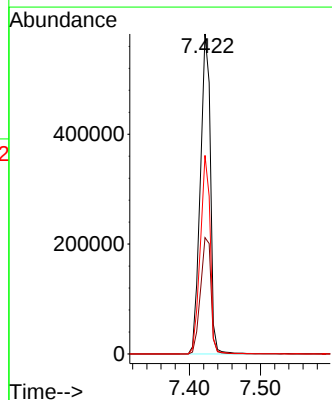
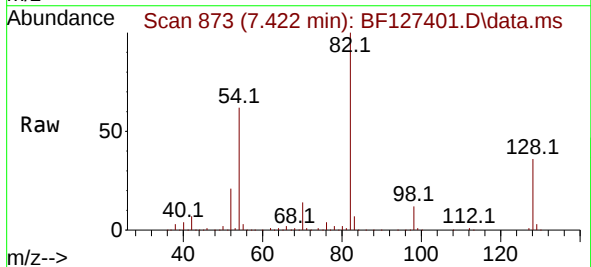
Instrument :
BNA_F
ClientSampleId :
PPSP-B17-15.5-16.0

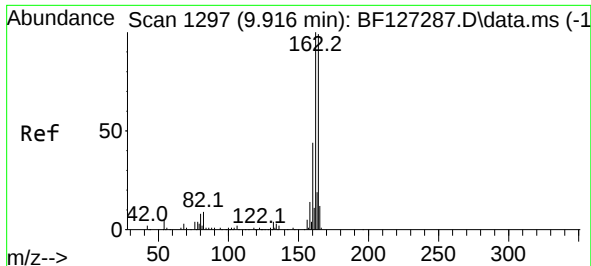
Tgt Ion:136 Resp: 277979
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.1 7.8 11.6
68 6.2 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 86.084 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

Tgt Ion: 82 Resp: 579435
Ion Ratio Lower Upper
82 100
128 36.4 32.7 49.1
54 62.1 41.7 62.5

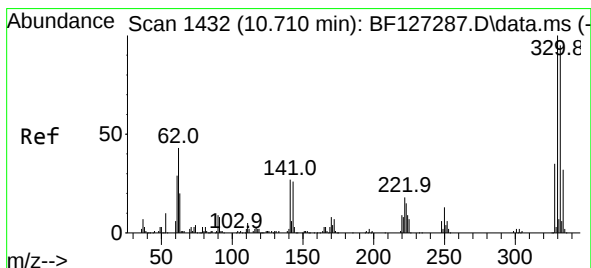
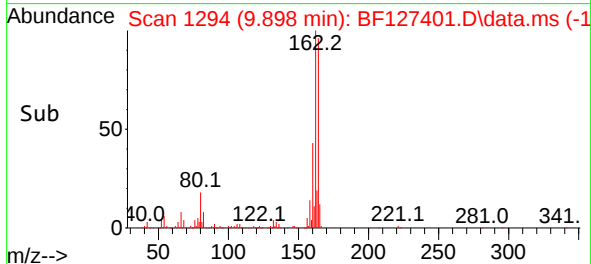
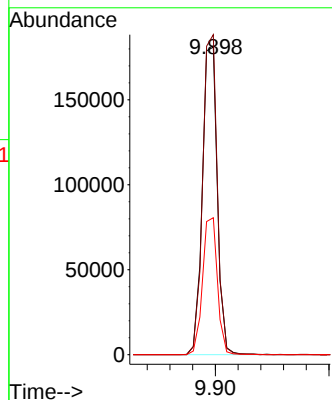
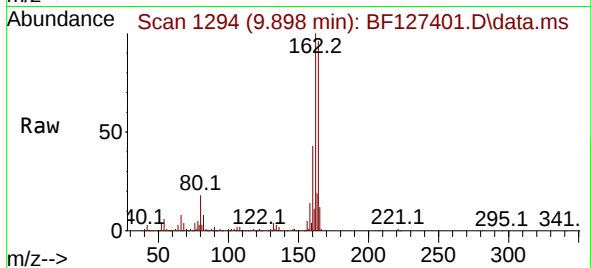




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

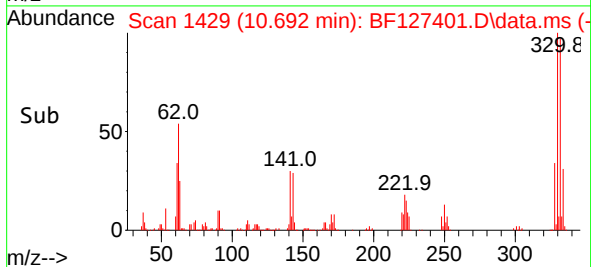
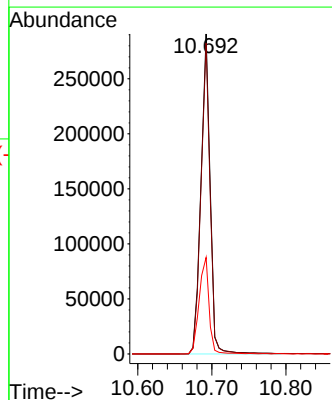
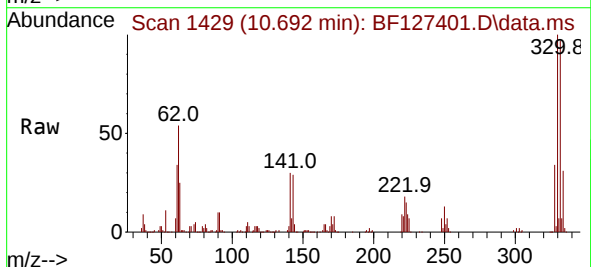
Instrument :
BNA_F
ClientSampleId :
PPSP-B17-15.5-16.0

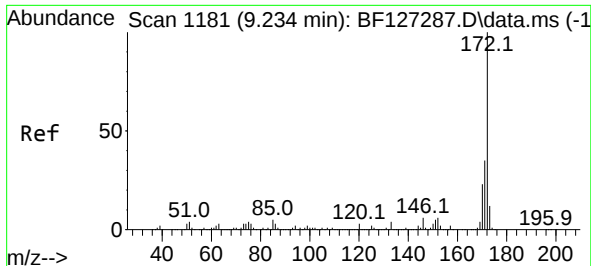
Tgt Ion:164 Resp: 164885
Ion Ratio Lower Upper
164 100
162 104.1 81.4 122.0
160 44.6 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 141.489 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

Tgt Ion:330 Resp: 251140
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 32.5 30.1 45.1

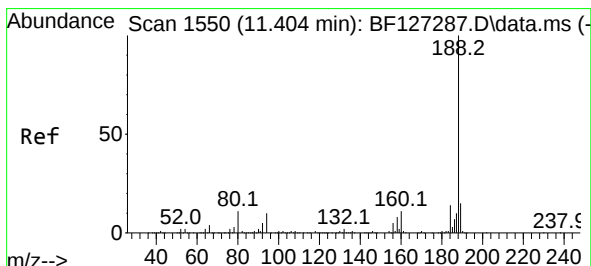
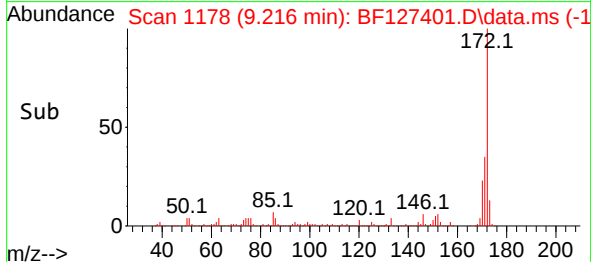
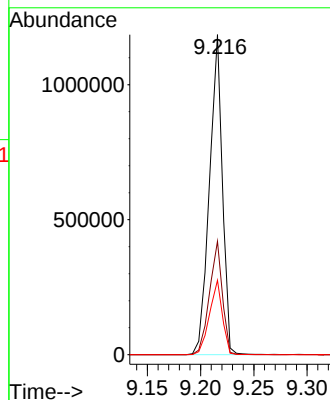
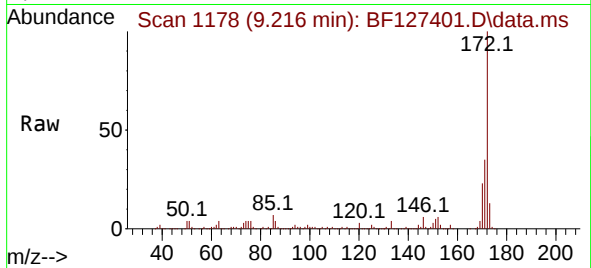




#45
2-Fluorobiphenyl
Concen: 86.212 ng
RT: 9.216 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

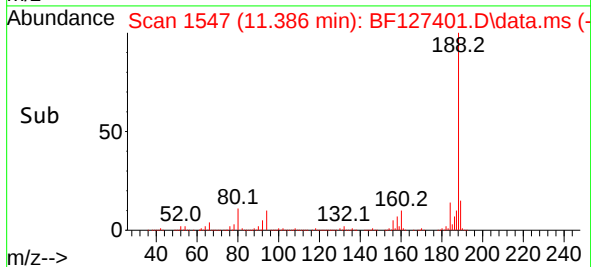
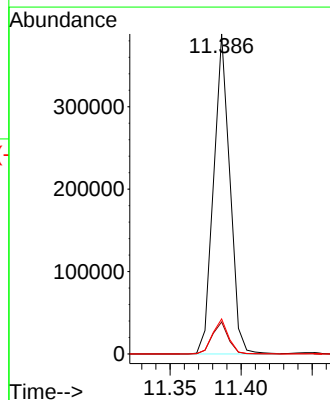
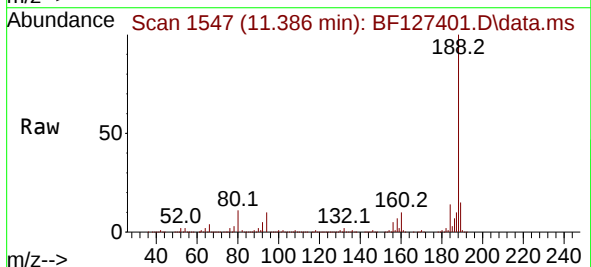
Instrument :
BNA_F
ClientSampleId :
PPSP-B17-15.5-16.0

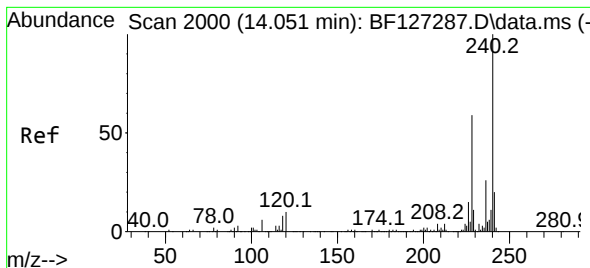
Tgt Ion:172 Resp: 1005458
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF127401.D
Acq: 18 Mar 2022 19:49

Tgt Ion:188 Resp: 309753
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 10.9 11.8 17.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.012 min

Lab File: BF127401.D

Acq: 18 Mar 2022 19:49

Instrument :

BNA_F

ClientSampleId :

PPSP-B17-15.5-16.0

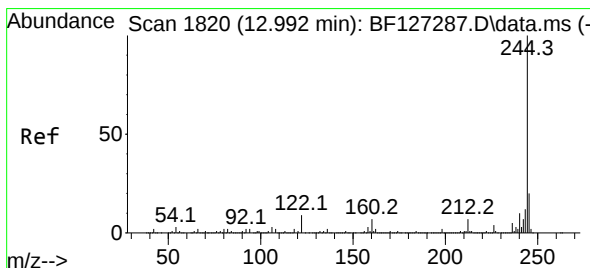
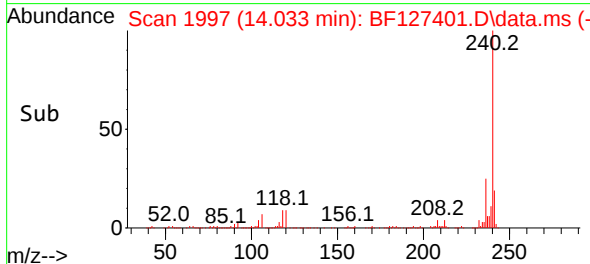
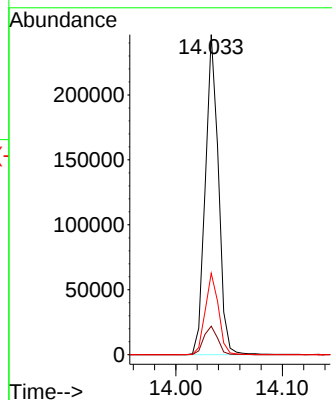
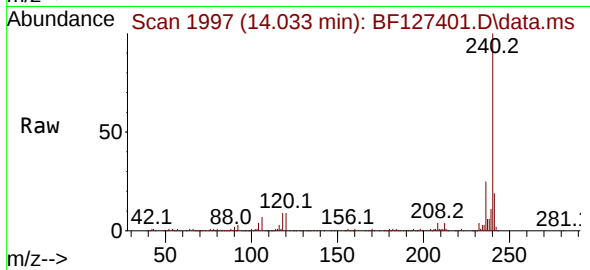
Tgt Ion:240 Resp: 211530

Ion Ratio Lower Upper

240 100

120 8.9 14.4 21.6#

236 25.4 20.5 30.7



#79

Terphenyl-d14

Concen: 102.579 ng

RT: 12.980 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF127401.D

Acq: 18 Mar 2022 19:49

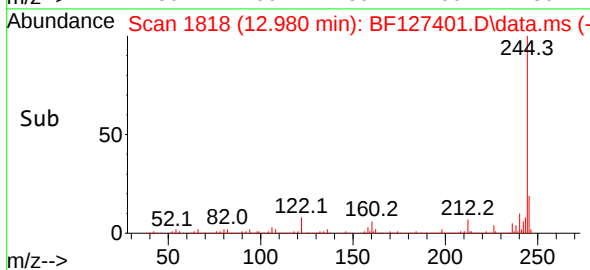
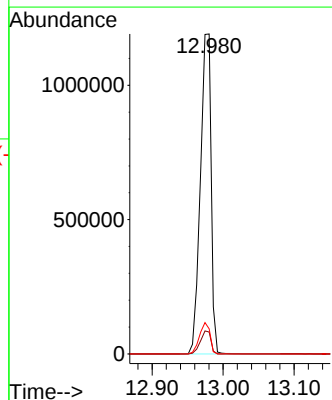
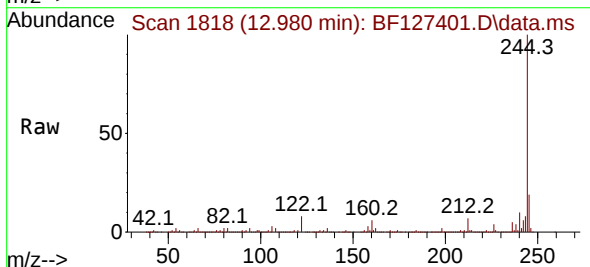
Tgt Ion:244 Resp: 1260113

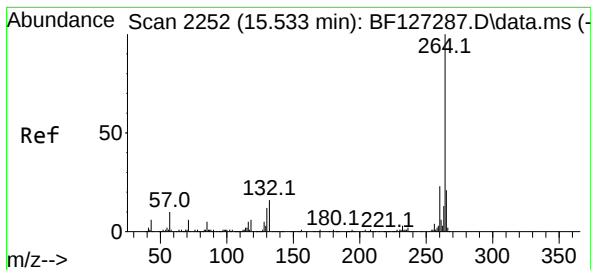
Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

122 7.9 13.3 19.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127401.D

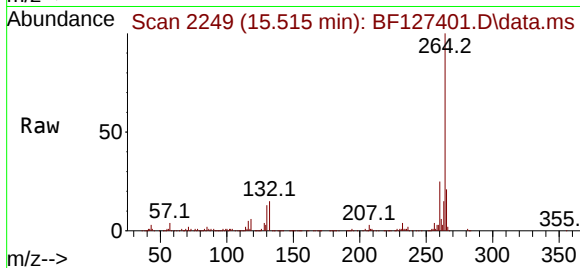
Acq: 18 Mar 2022 19:49

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 189994

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

265 21.4 17.4 26.2

