

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127051.D
 Acq On : 23 Feb 2022 20:57
 Operator : CG\JU
 Sample : N1626-02RE 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B1RE

Quant Time: Feb 24 02:17:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

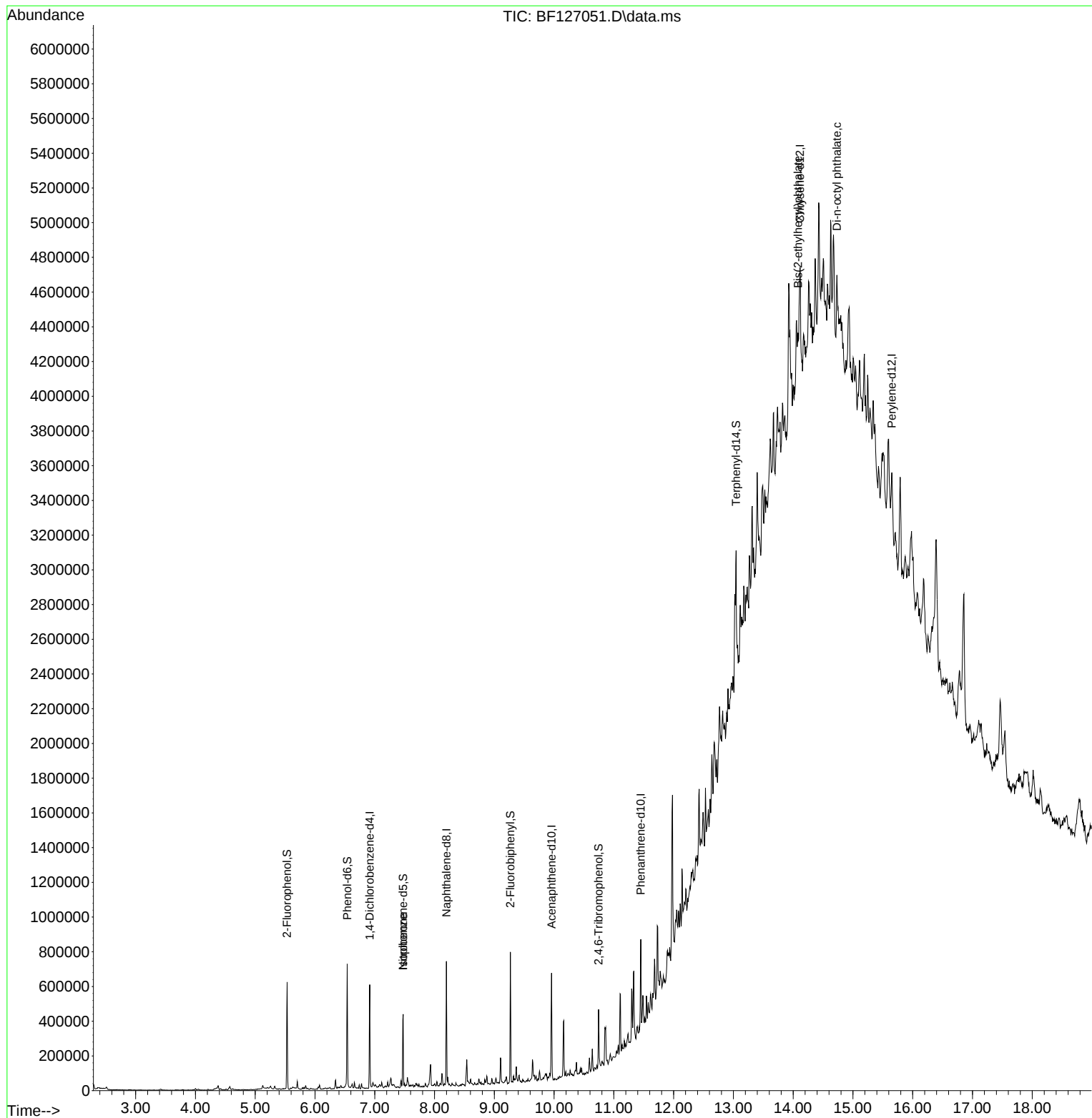
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	69842	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	245171	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	99644	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	153562	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	106140	20.000	ng	0.03
86) Perylene-d12	15.651	264	75012	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	129693	28.701	ng	0.00
7) Phenol-d6	6.539	99	167441	27.461	ng	0.00
23) Nitrobenzene-d5	7.475	82	119477	21.996	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	31837	27.750	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	178193	26.326	ng	0.00
79) Terphenyl-d14	13.045	244	158277	21.921	ng	0.02
Target Compounds						
25) Isophorone	7.475	82	117697	13.095	ng	# 69
84) Bis(2-ethylhexyl)phtha...	14.080	149	72314	12.617	ng	# 93
85) Di-n-octyl phthalate	14.733	149	22761	2.758	ng	# 66

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

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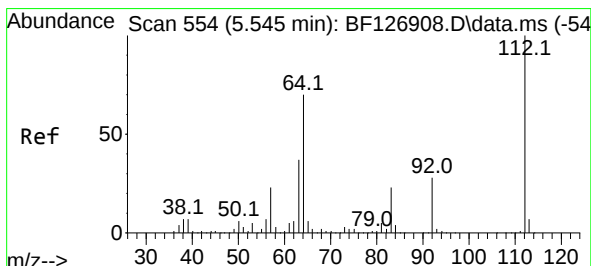
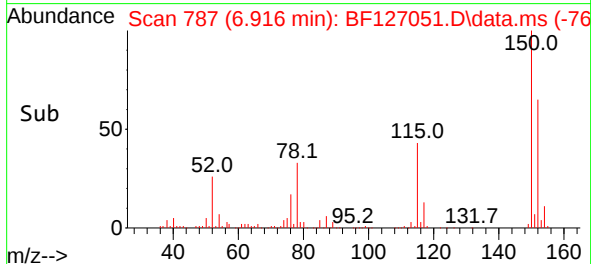
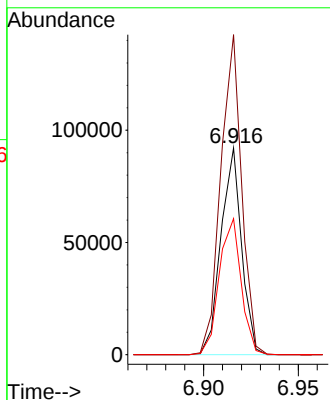
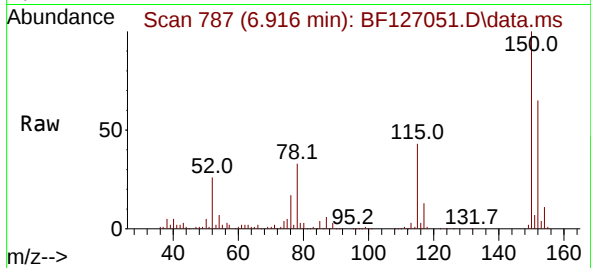




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

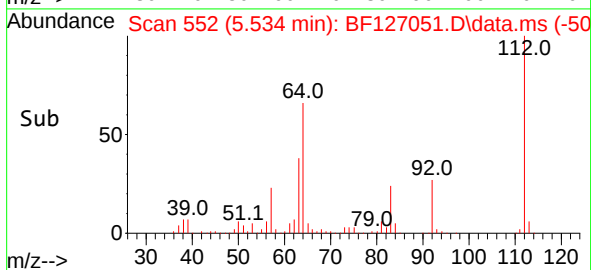
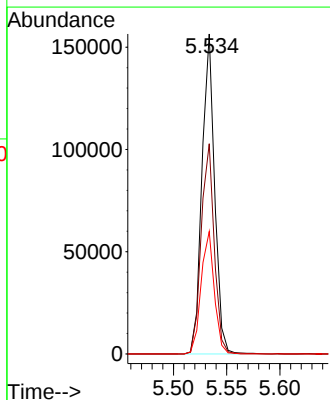
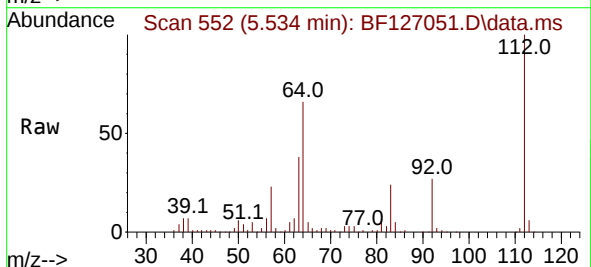
Instrument :
BNA_F
ClientSampleId :
CC-B1RE

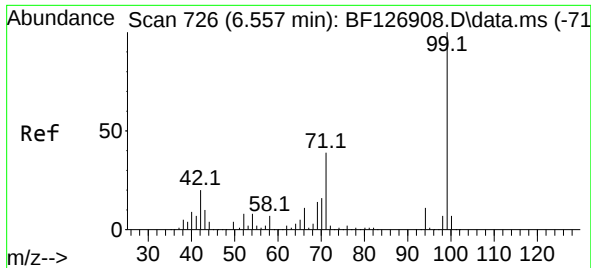
Tgt Ion:152 Resp: 69842
Ion Ratio Lower Upper
152 100
150 154.7 128.1 192.1
115 65.8 56.7 85.1



#5
2-Fluorophenol
Concen: 28.701 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

Tgt Ion:112 Resp: 129693
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 38.3 23.9 35.9#

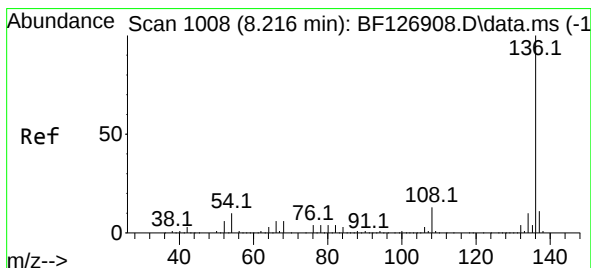
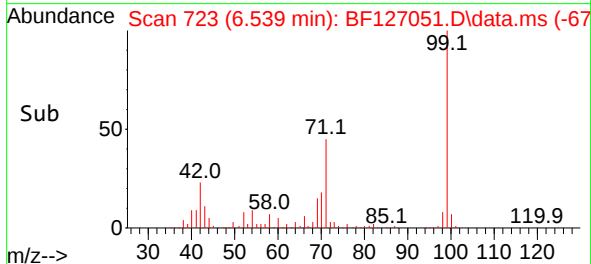
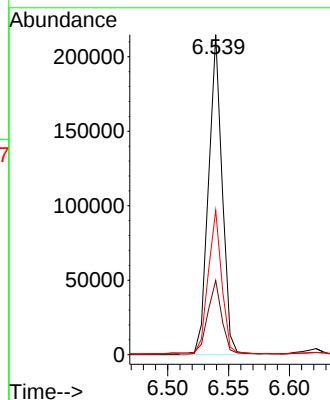
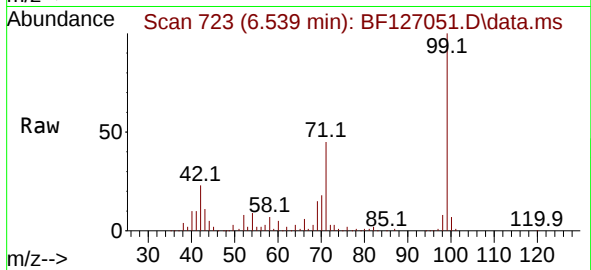




#7
Phenol-d6
Concen: 27.461 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

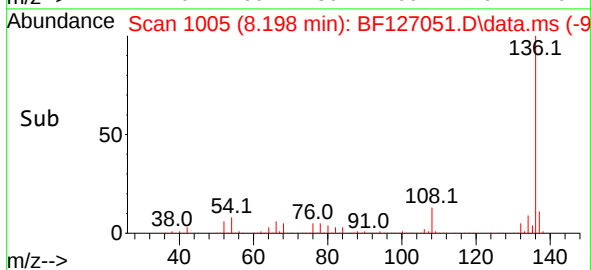
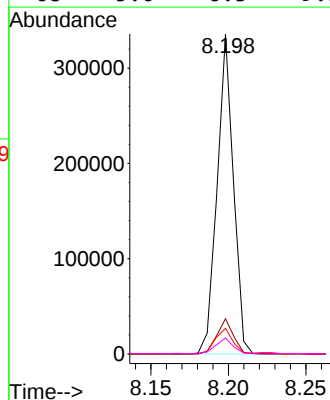
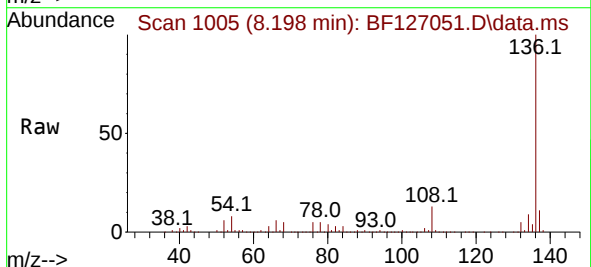
Instrument :
BNA_F
ClientSampleId :
CC-B1RE

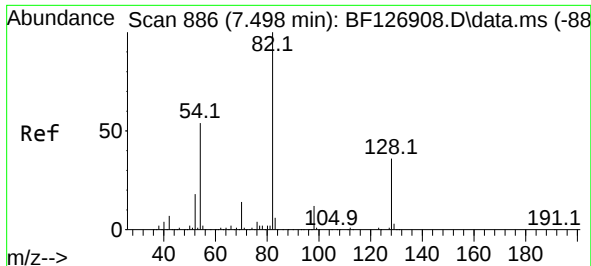
Tgt Ion: 99 Resp: 167441
Ion Ratio Lower Upper
99 100
42 23.2 14.2 21.4#
71 45.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

Tgt Ion:136 Resp: 245171
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 7.8 11.6
68 5.0 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 21.996 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF127051.D

Acq: 23 Feb 2022 20:57

Instrument :

BNA_F

ClientSampleId :

CC-B1RE

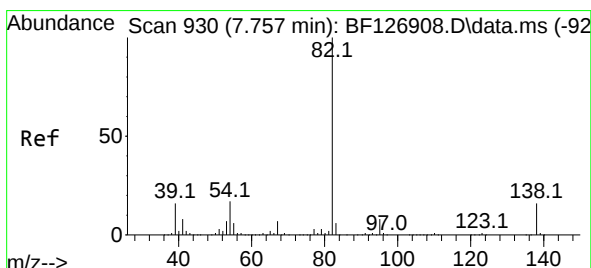
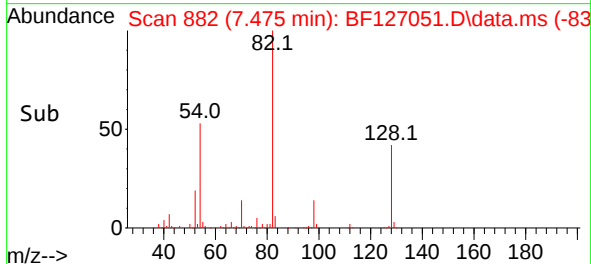
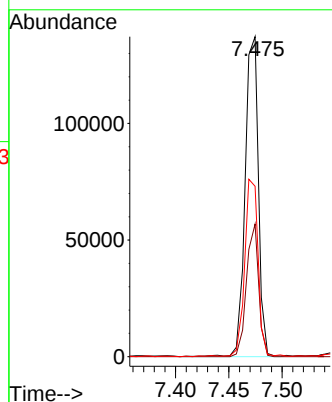
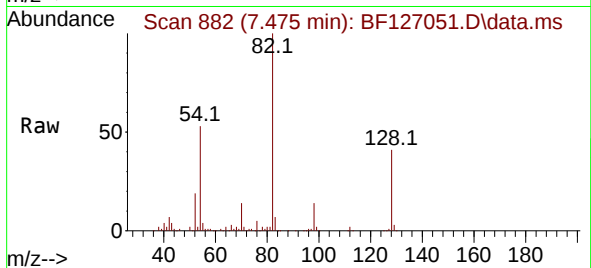
Tgt Ion: 82 Resp: 119477

Ion Ratio Lower Upper

82 100

128 41.4 32.7 49.1

54 53.2 41.7 62.5



#25

Isophorone

Concen: 13.095 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.259 min

Lab File: BF127051.D

Acq: 23 Feb 2022 20:57

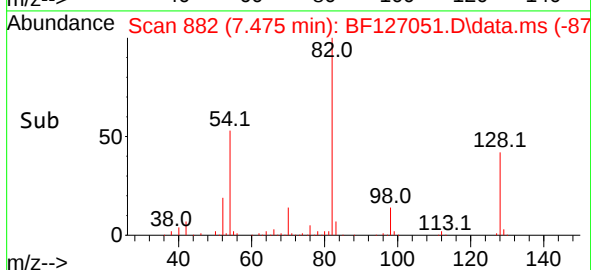
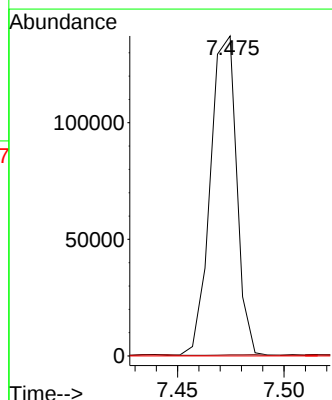
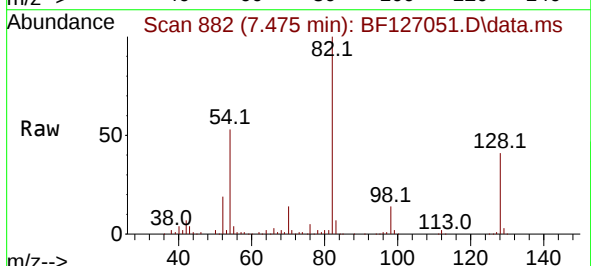
Tgt Ion: 82 Resp: 117697

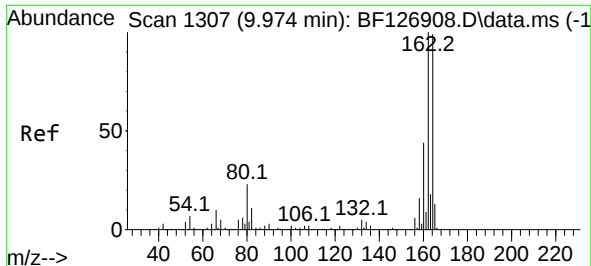
Ion Ratio Lower Upper

82 100

95 0.3 5.0 7.4#

138 0.0 12.3 18.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127051.D

Acq: 23 Feb 2022 20:57

Instrument :

BNA_F

ClientSampleId :

CC-B1RE

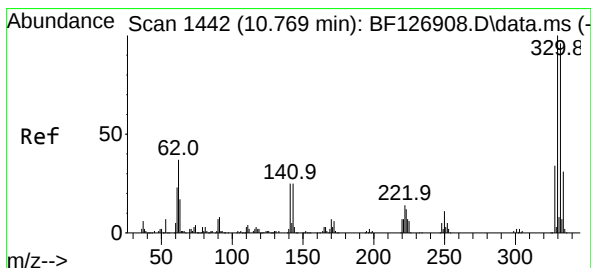
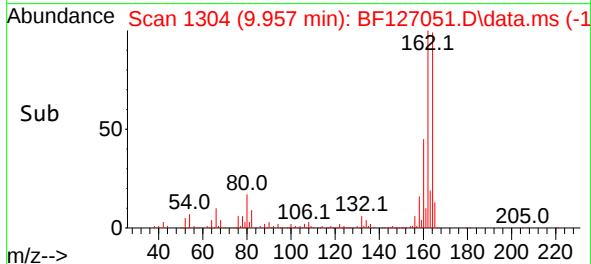
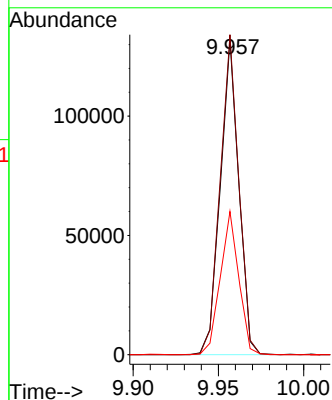
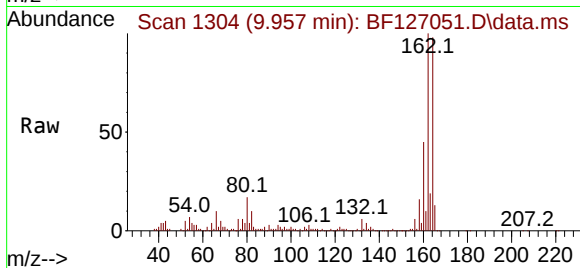
Tgt Ion:164 Resp: 99644

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 45.5 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 27.750 ng

RT: 10.745 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF127051.D

Acq: 23 Feb 2022 20:57

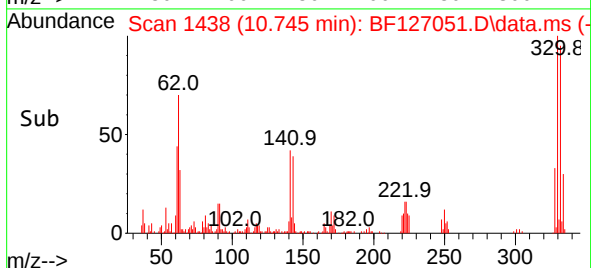
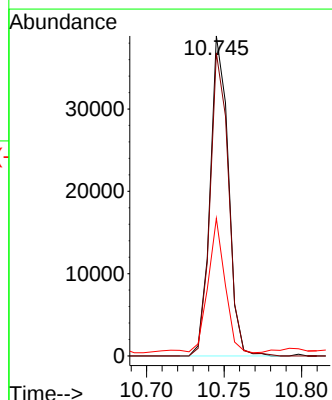
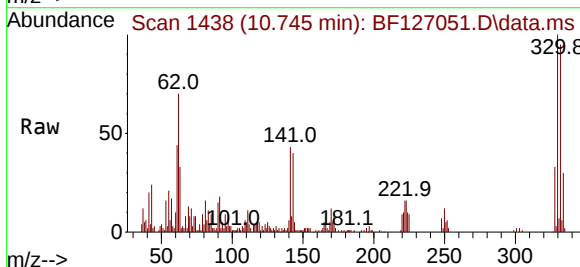
Tgt Ion:330 Resp: 31837

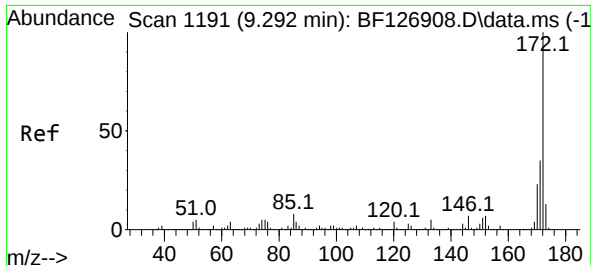
Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 39.8 30.1 45.1

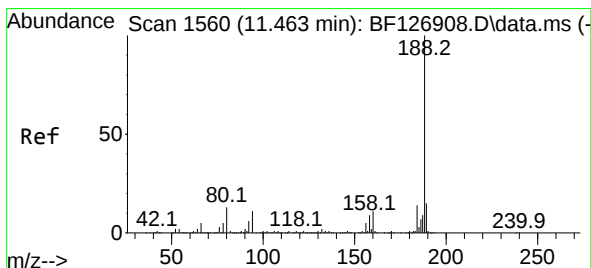
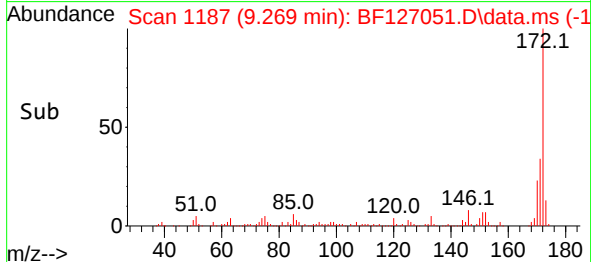
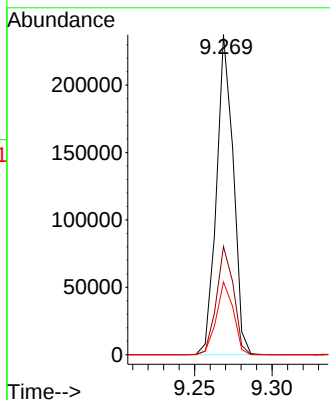
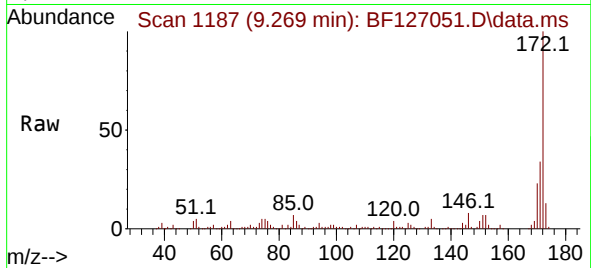




#45
2-Fluorobiphenyl
Concen: 26.326 ng
RT: 9.269 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

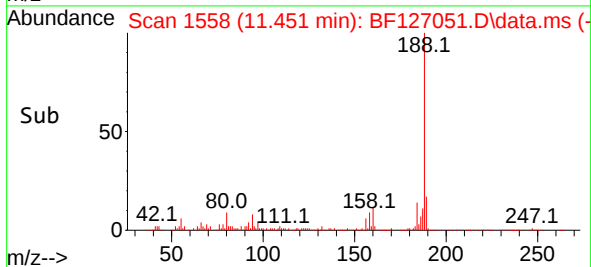
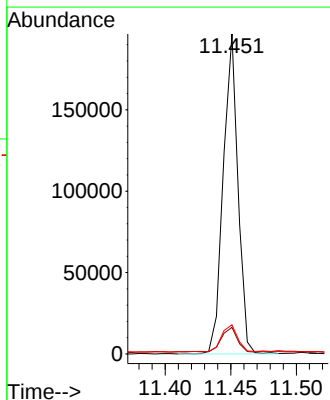
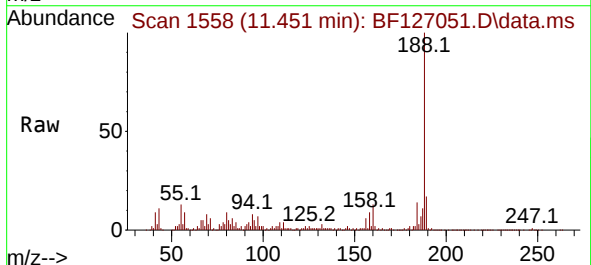
Instrument :
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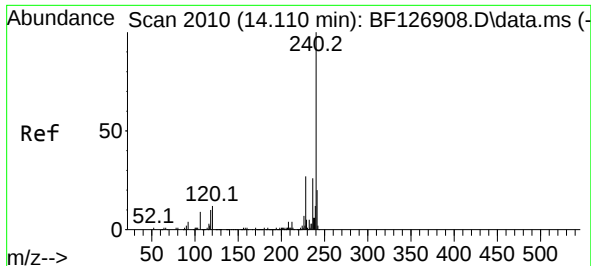
Tgt Ion:172 Resp: 178193
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 22.7 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

Tgt Ion:188 Resp: 153562
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 9.1 11.8 17.6#

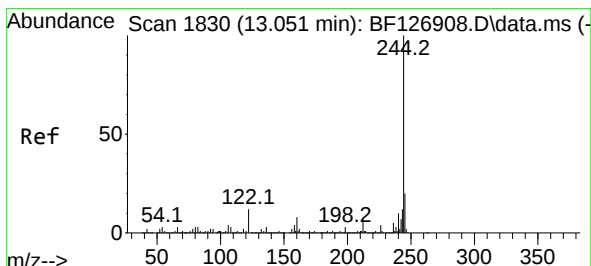
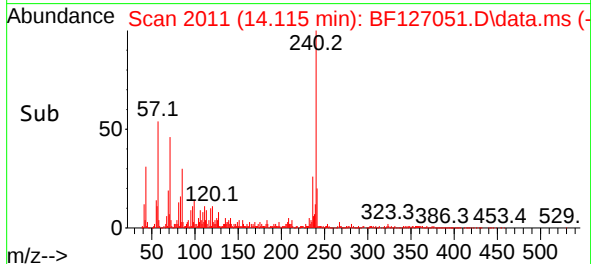
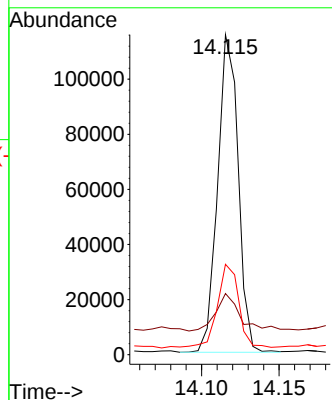
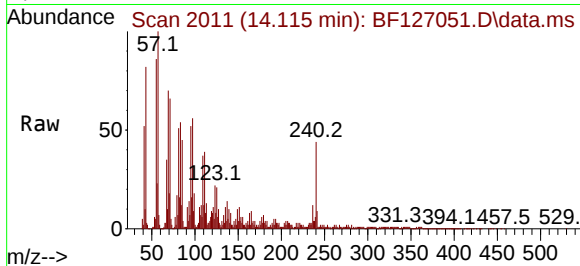




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 20
Delta R.T. 0.029 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

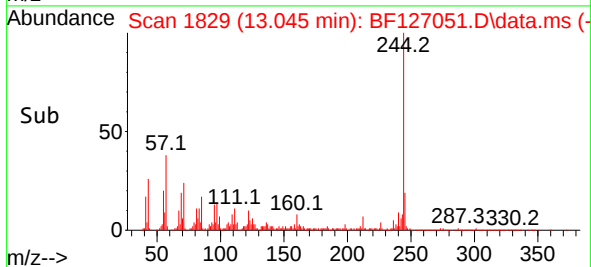
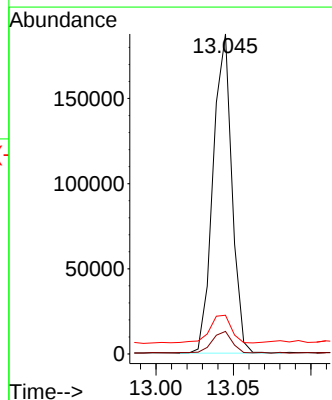
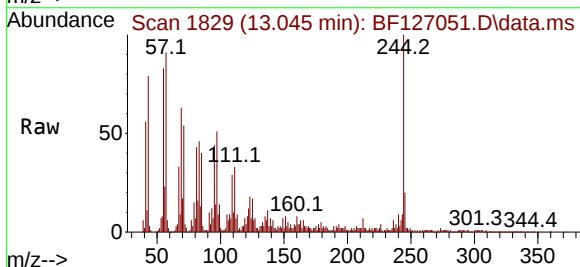
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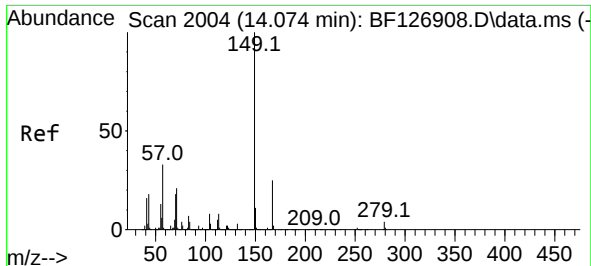
Tgt Ion:240 Resp: 106140
Ion Ratio Lower Upper
240 100
120 19.1 14.4 21.6
236 28.3 20.5 30.7



#79
Terphenyl-d14
Concen: 21.921 ng
RT: 13.045 min Scan# 1829
Delta R.T. 0.018 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

Tgt Ion:244 Resp: 158277
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 12.1 13.3 19.9#

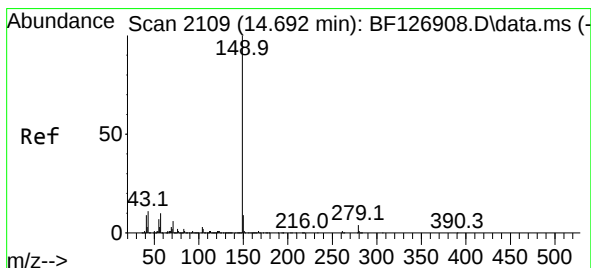
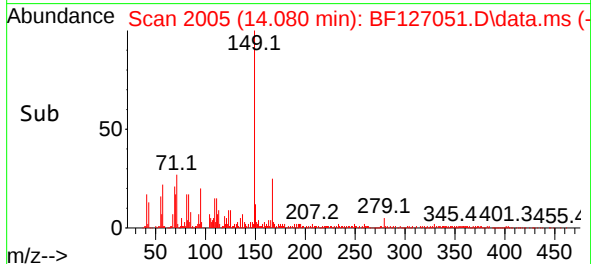
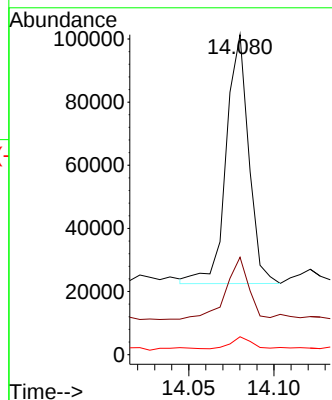
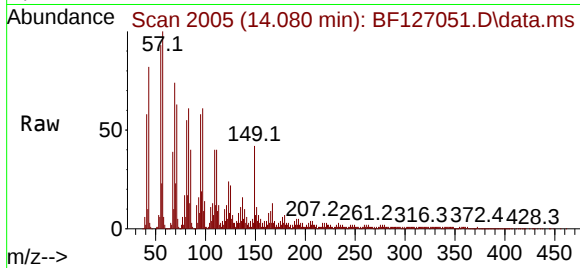




#84
Bis(2-ethylhexyl)phthalate
Concen: 12.617 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.029 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

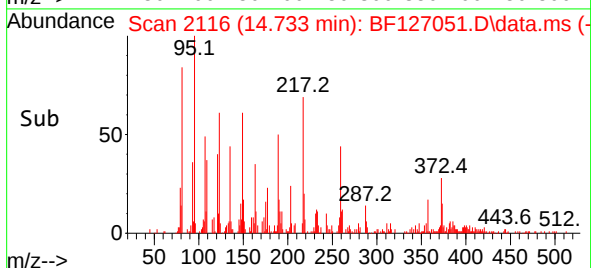
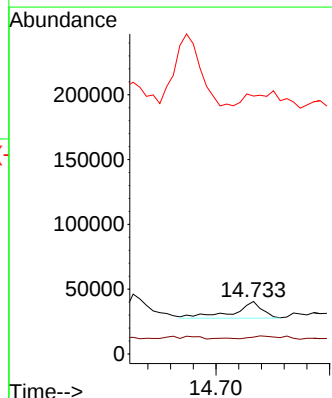
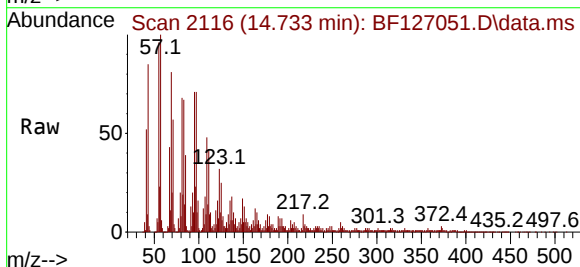
Instrument :
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CC-B1RE

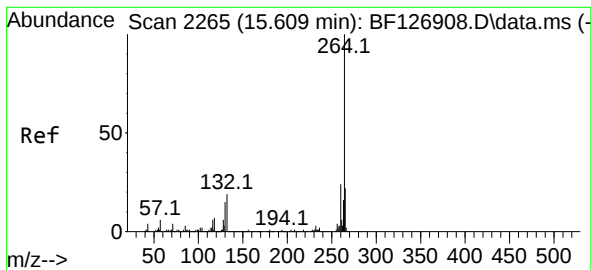
Tgt Ion:149 Resp: 72314
Ion Ratio Lower Upper
149 100
167 30.5 21.4 32.2
279 5.6 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 2.758 ng
RT: 14.733 min Scan# 2116
Delta R.T. 0.065 min
Lab File: BF127051.D
Acq: 23 Feb 2022 20:57

Tgt Ion:149 Resp: 22761
Ion Ratio Lower Upper
149 100
167 21.7 1.1 1.7#
43 0.0 9.9 14.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF127051.D

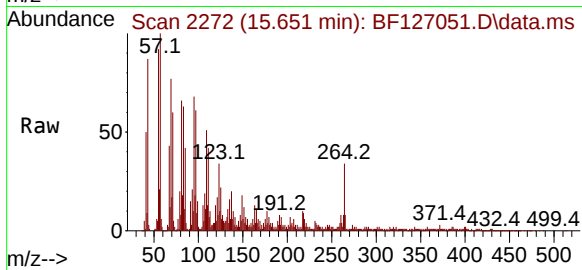
Acq: 23 Feb 2022 20:57

Instrument :

BNA_F

ClientSampleId :

CC-B1RE



Tgt Ion:264 Resp: 75012

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 23.1 17.4 26.2

