

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122992.D
 Acq On : 18 Jan 2021 17:54
 Operator : JU/CG
 Sample : PB134201BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134201BL

Quant Time: Jan 18 23:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	163055	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	790099	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	379719	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	587337	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	473785	20.00	ng	0.00
86) Perylene-d12	15.545	264	416482	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1283748	119.01	ng	0.01
7) Phenol-d6	6.516	99	1503465	103.71	ng	0.00
23) Nitrobenzene-d5	7.451	82	1064510	69.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	425420	99.07	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1543064	56.90	ng	0.00
79) Terphenyl-d14	13.015	244	1738090	67.26	ng	0.00

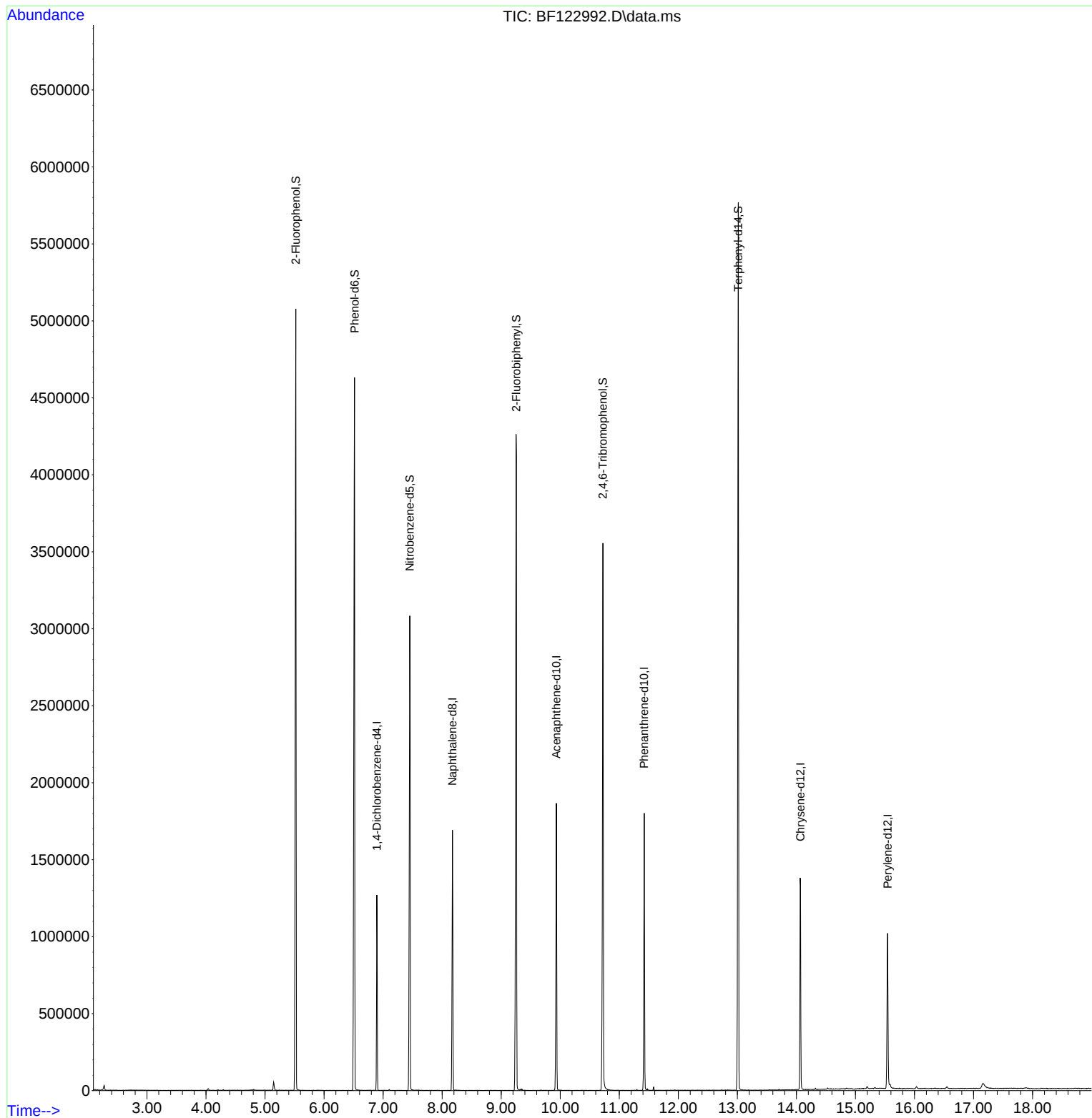
Target Compounds	Qvalue

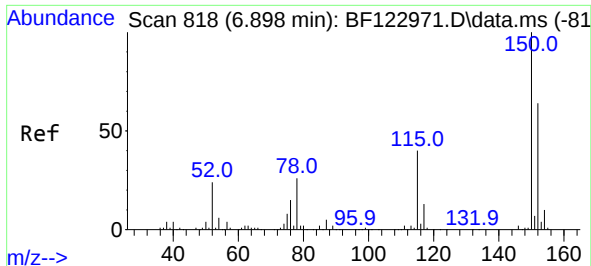
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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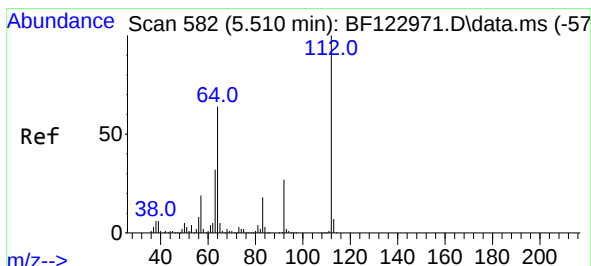
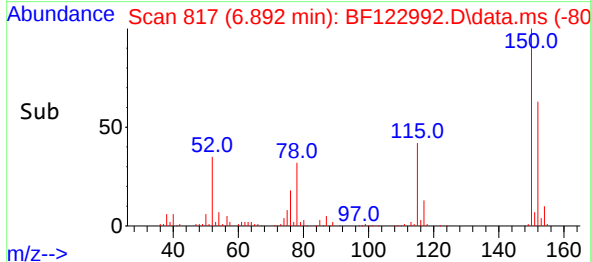
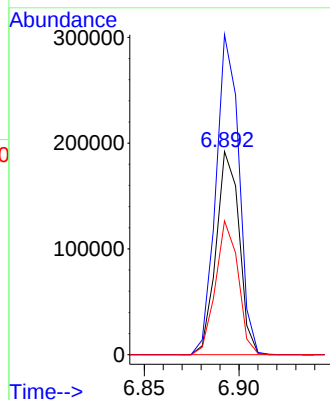
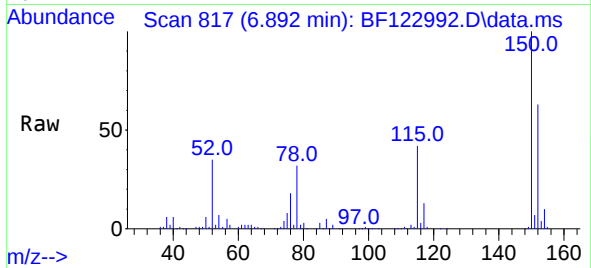




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

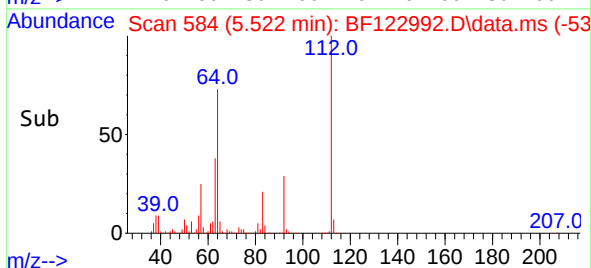
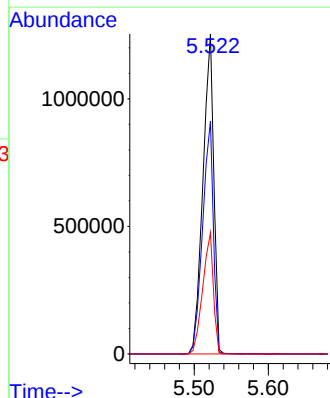
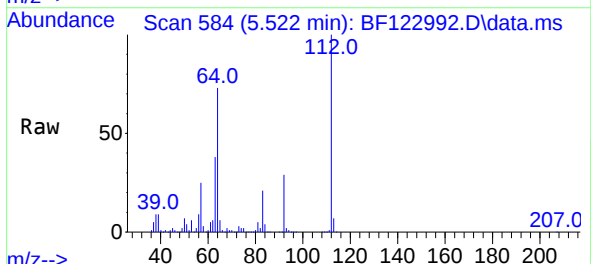
Instrument :
BNA_F
ClientSampleId :
PB134201BL

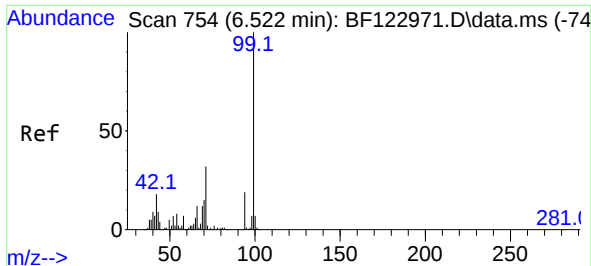
Tgt Ion:152 Resp: 163055
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 65.8 49.3 73.9



#5
2-Fluorophenol
Concen: 119.01 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Tgt Ion:112 Resp: 1283748
Ion Ratio Lower Upper
112 100
64 72.7 46.9 70.3#
63 37.9 24.5 36.7#

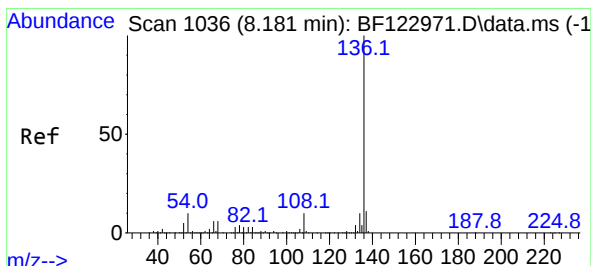
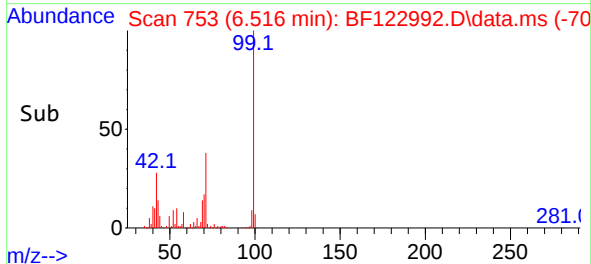
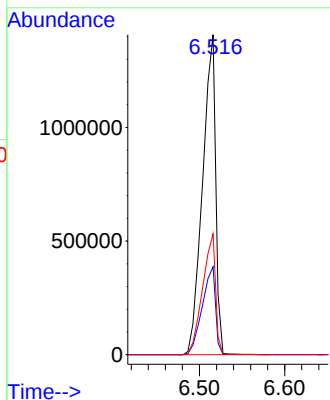
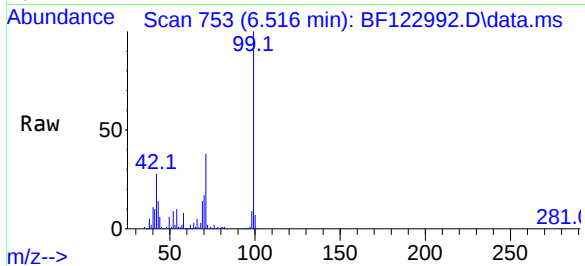




#7
Phenol-d6
Concen: 103.71 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

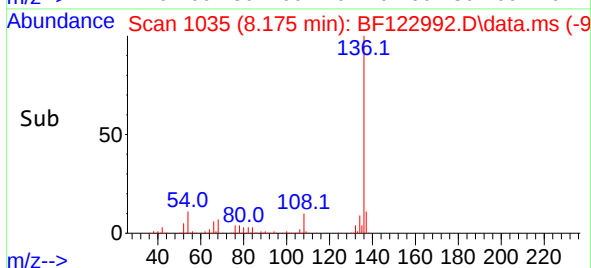
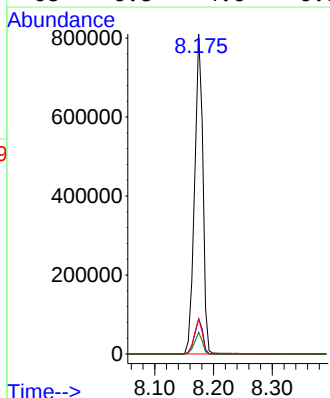
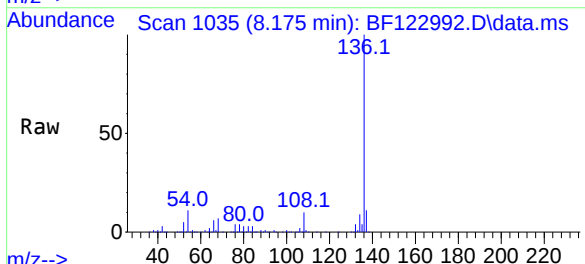
Instrument :
BNA_F
ClientSampleId :
PB134201BL

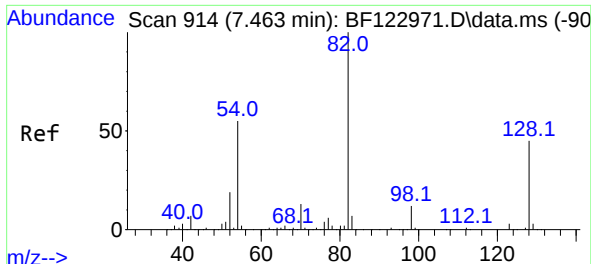
Tgt Ion: 99 Resp: 1503465
Ion Ratio Lower Upper
99 100
42 27.5 13.8 20.6#
71 37.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Tgt Ion: 136 Resp: 790099
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.9 5.5 8.3#
68 6.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 69.33 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF122992.D

Acq: 18 Jan 2021 17:54

Tgt Ion: 82 Resp: 1064510

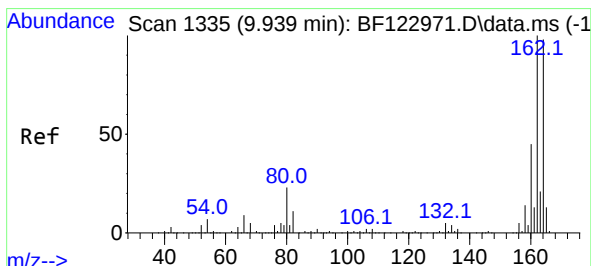
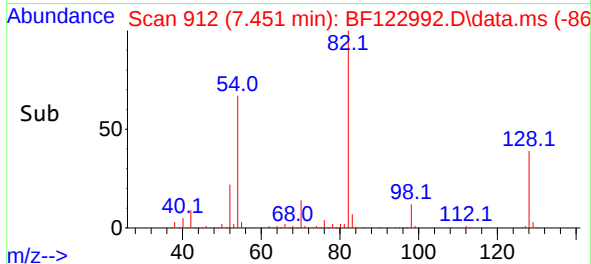
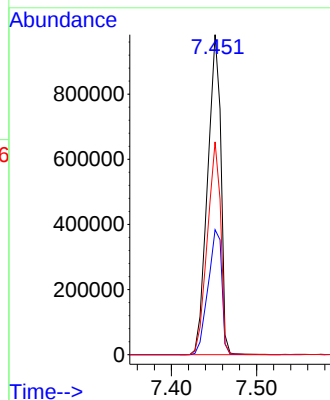
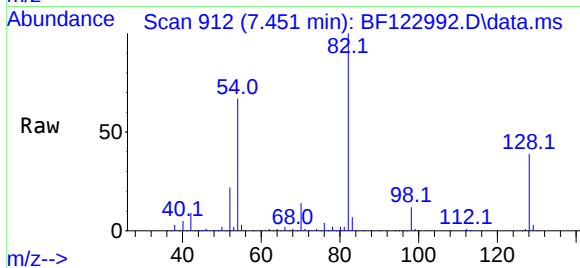
Ion	Ratio	Lower	Upper
82	100		
128	39.1	37.0	55.4
54	66.5	38.4	57.6#

Instrument :

BNA_F

ClientSampleId :

PB134201BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

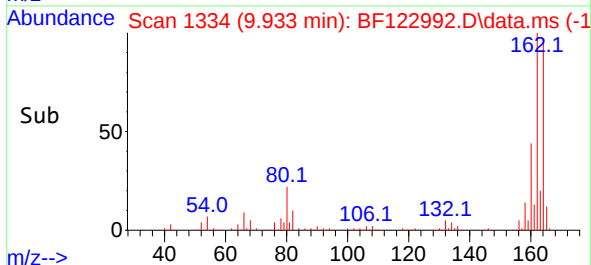
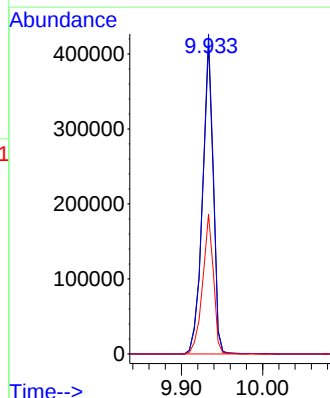
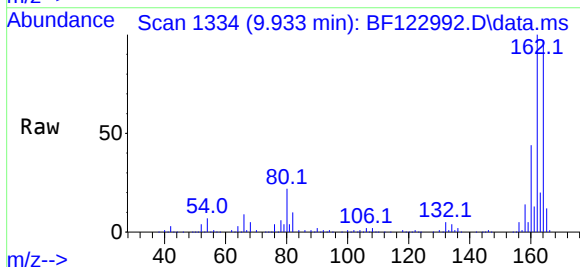
Delta R.T. -0.006 min

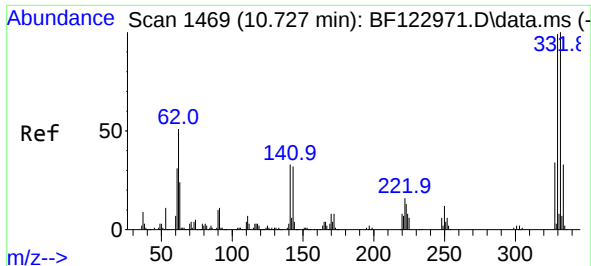
Lab File: BF122992.D

Acq: 18 Jan 2021 17:54

Tgt Ion:164 Resp: 379719

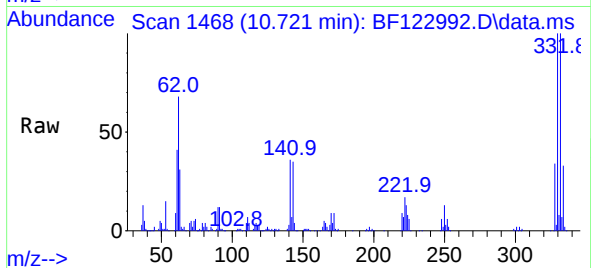
Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.8	121.2
160	44.9	35.4	53.0



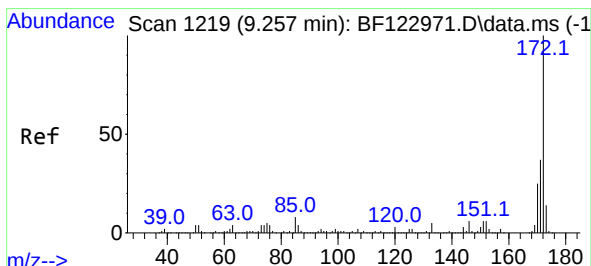
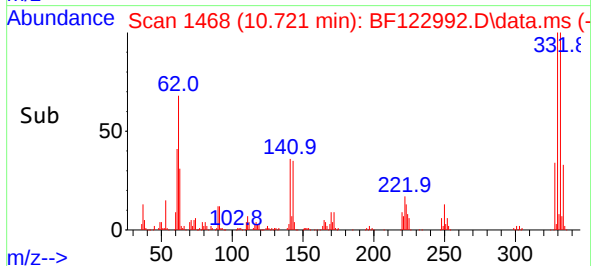
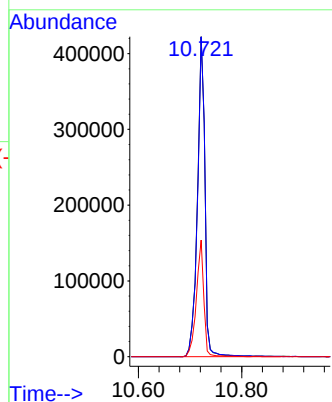


#42
2,4,6-Tribromophenol
Concen: 99.07 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Instrument :
BNA_F
ClientSampleId :
PB134201BL

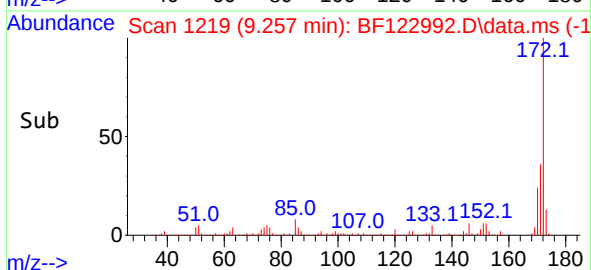
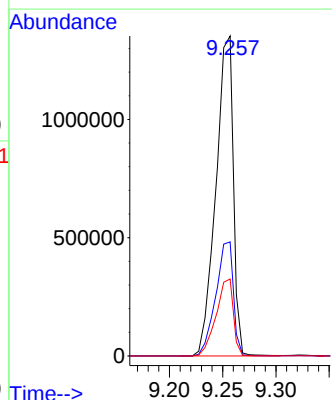
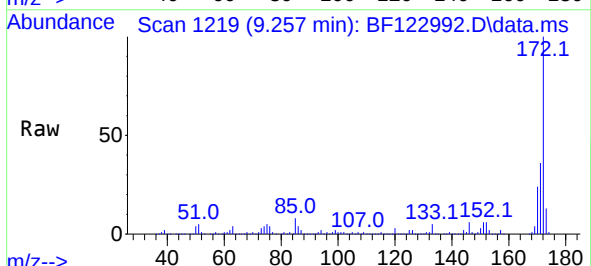


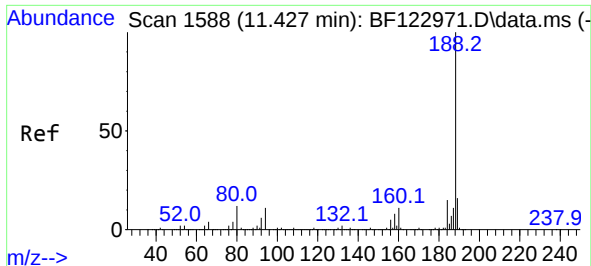
Tgt Ion:330 Resp: 425420
Ion Ratio Lower Upper
330 100
332 99.2 77.5 116.3
141 36.2 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 56.90 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Tgt Ion:172 Resp: 1543064
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 24.1 19.5 29.3

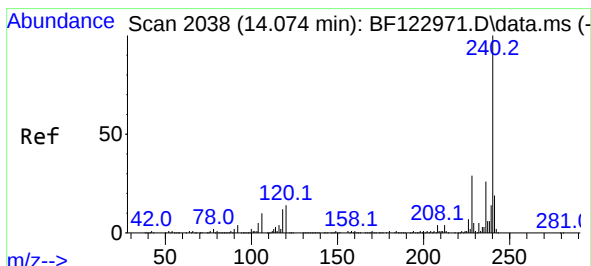
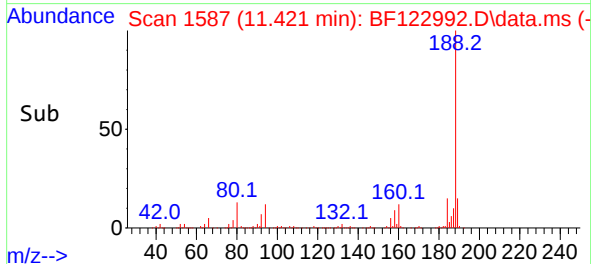
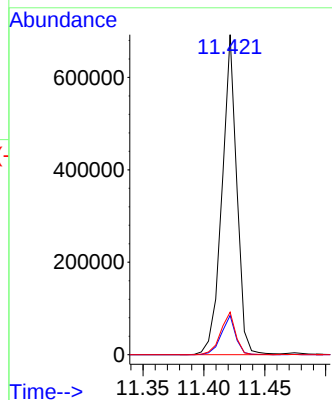
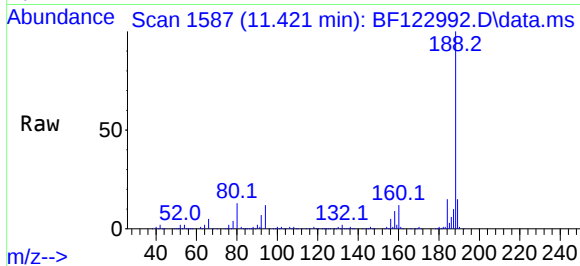




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

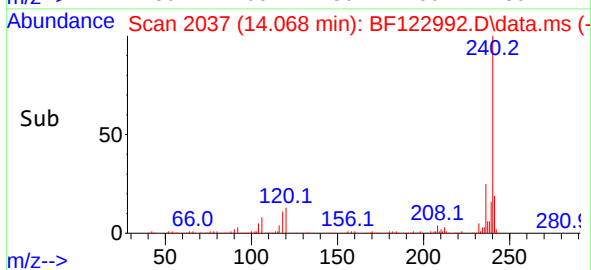
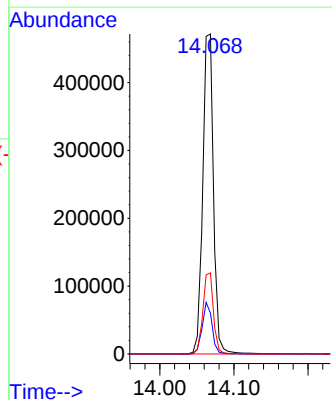
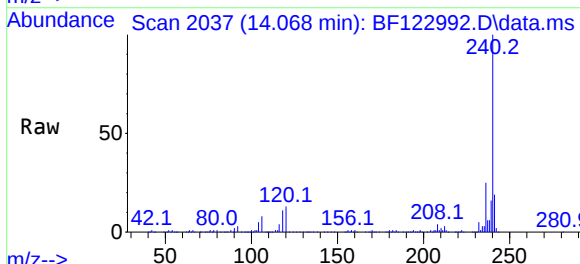
Instrument :
BNA_F
ClientSampleId :
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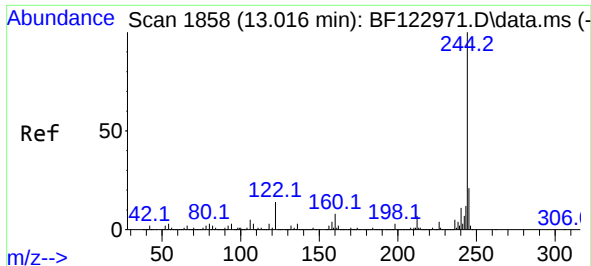
Tgt Ion:188 Resp: 587337
Ion Ratio Lower Upper
188 100
94 12.3 7.4 11.2#
80 13.3 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Tgt Ion:240 Resp: 473785
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 25.3 20.3 30.5

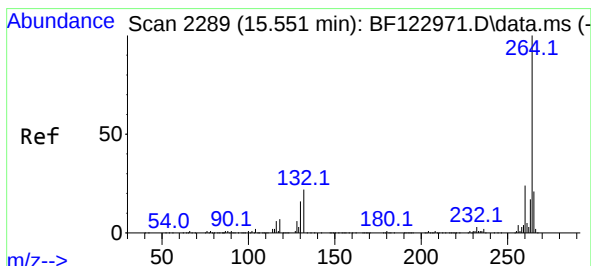
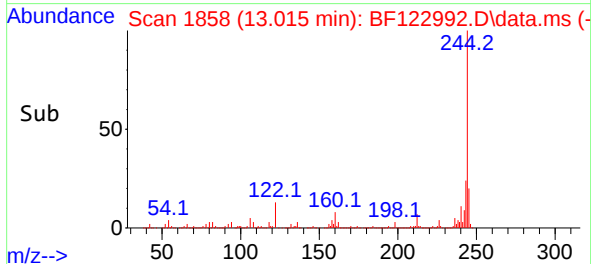
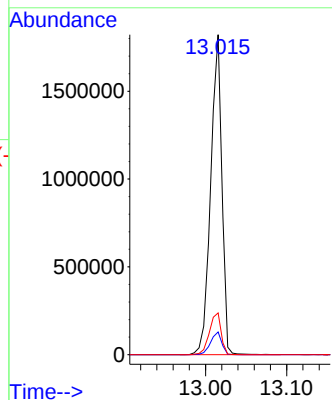
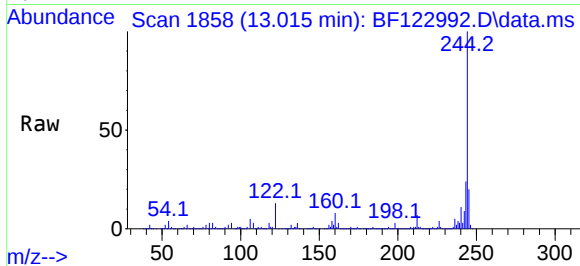




#79
Terphenyl-d14
Concen: 67.26 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BF122992.D
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Tgt Ion:244 Resp: 1738090
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 13.0 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122992.D
Acq: 18 Jan 2021 17:54

Tgt Ion:264 Resp: 416482
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.0 25.6

