

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126993.D
 Acq On : 22 Feb 2022 00:32
 Operator : CG\JU
 Sample : N1602-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220082-AMENDED-BERKELEY-2-COMP

Quant Time: Feb 22 03:54:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

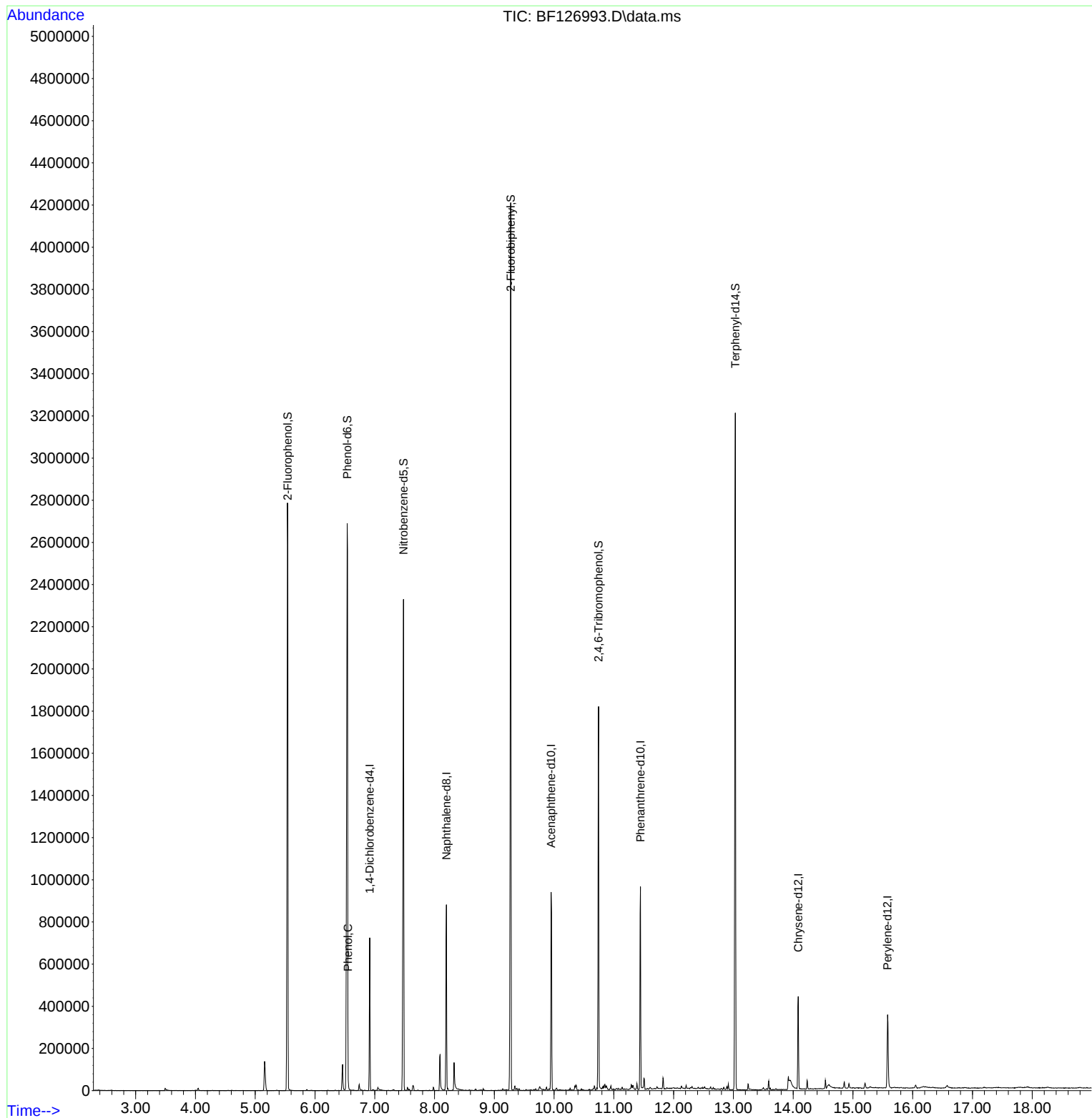
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	86543	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	350344	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	184115	20.000	ng	-0.01
64) Phenanthrene-d10	11.445	188	325168	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	139010	20.000	ng	#-0.01
86) Perylene-d12	15.580	264	151710	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	759669	135.669	ng	0.00
7) Phenol-d6	6.540	99	1113386	147.359	ng	0.00
23) Nitrobenzene-d5	7.481	82	780357	100.539	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	200588	94.624	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1151657	92.085	ng	0.00
79) Terphenyl-d14	13.033	244	1045146	110.525	ng	0.00
Target Compounds						
10) Phenol	6.551	94	17459	2.287	ng	# 60

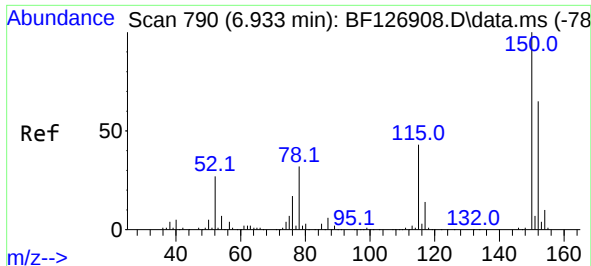
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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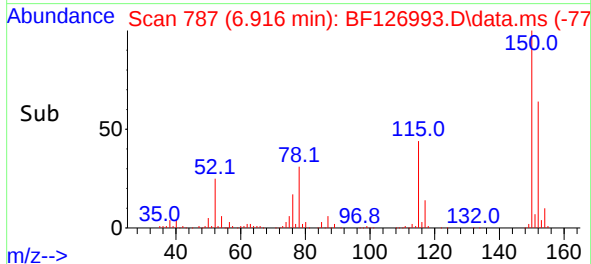
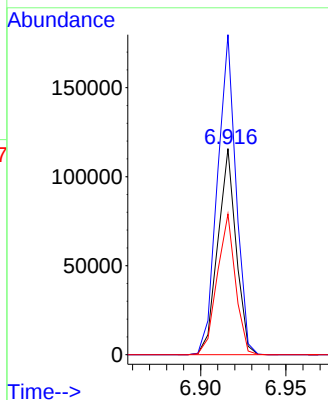
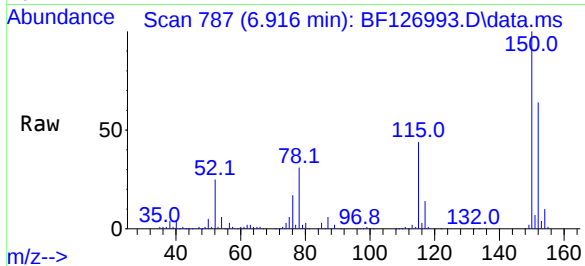




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

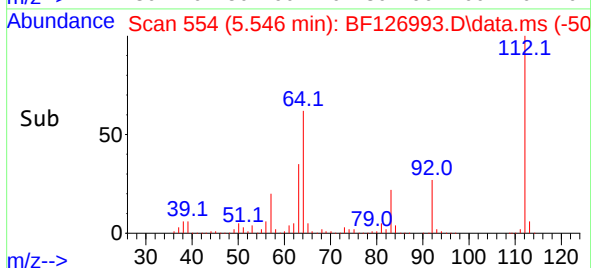
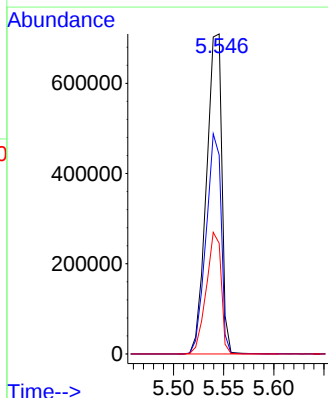
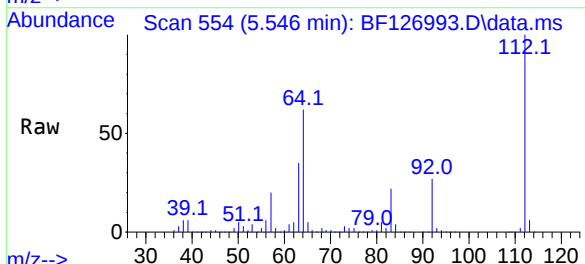
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 86543
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 68.2 56.7 85.1



#5
2-Fluorophenol
Concen: 135.669 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

Tgt Ion:112 Resp: 759669
Ion Ratio Lower Upper
112 100
64 62.2 49.5 74.3
63 34.6 23.9 35.9

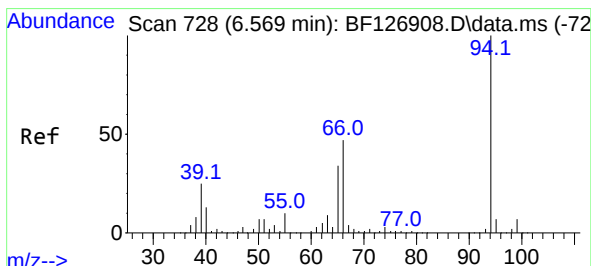
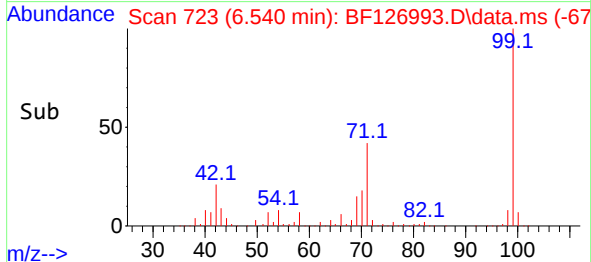
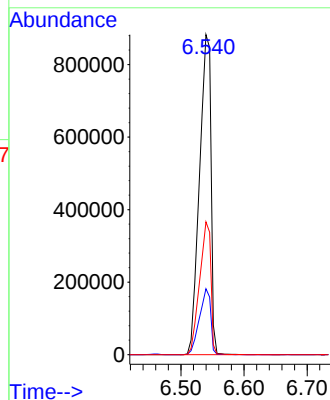
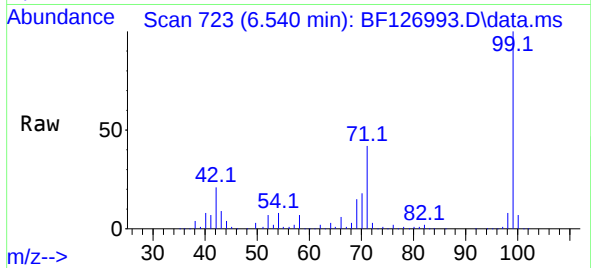




#7
Phenol-d6
Concen: 147.359 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

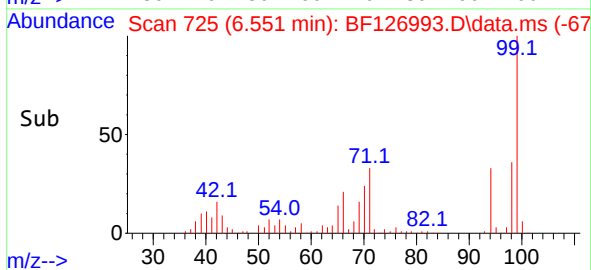
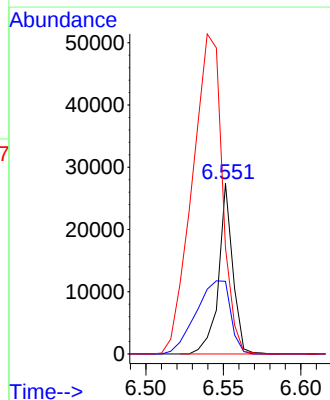
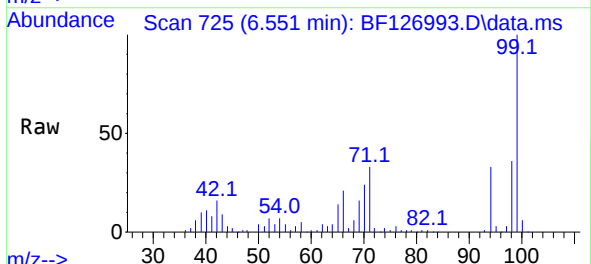
Instrument :
BNA_F
ClientSampleId :
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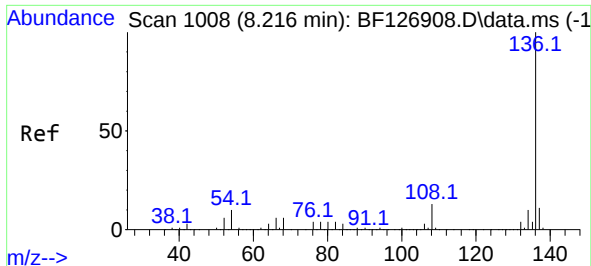
Tgt Ion: 99 Resp: 1113386
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 41.5 24.3 36.5#



#10
Phenol
Concen: 2.287 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

Tgt Ion: 94 Resp: 17459
Ion Ratio Lower Upper
94 100
65 42.6 7.2 47.2
66 62.2 14.5 54.5#

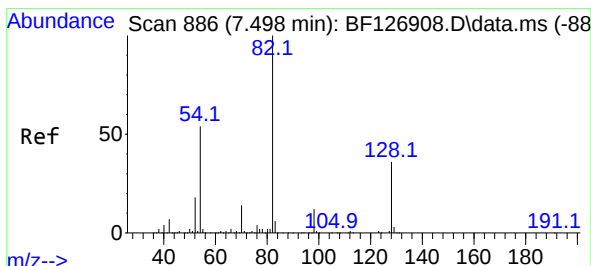
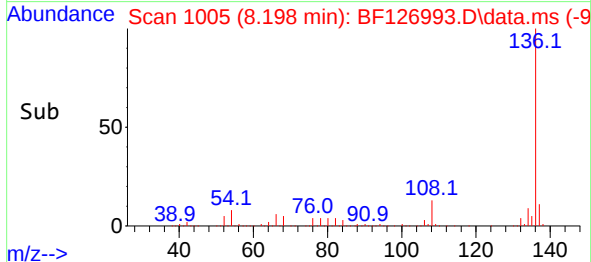
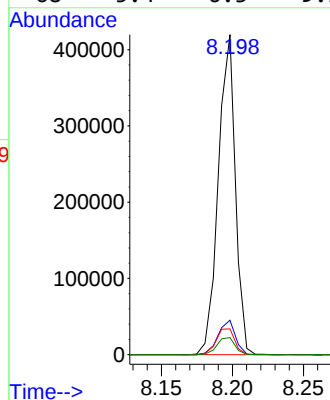
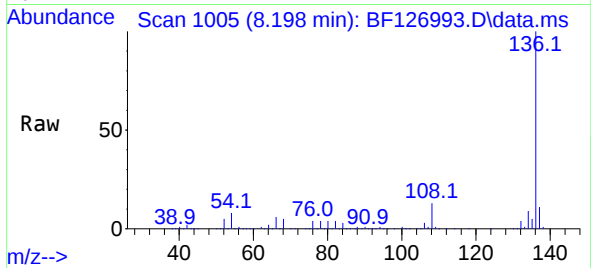




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

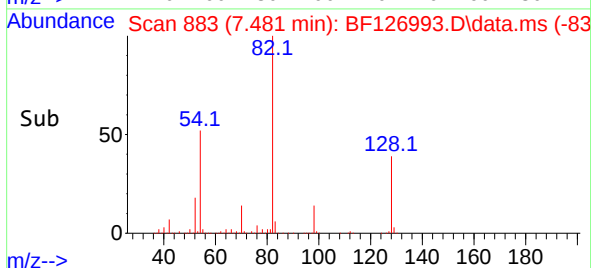
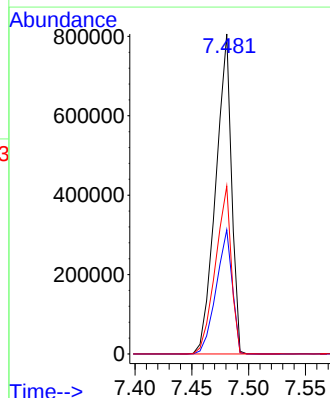
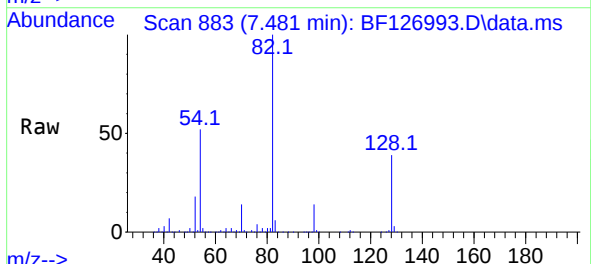
Instrument :
BNA_F
ClientSampleId :
20220082-AMENDED-BERKELEY-2-COMP

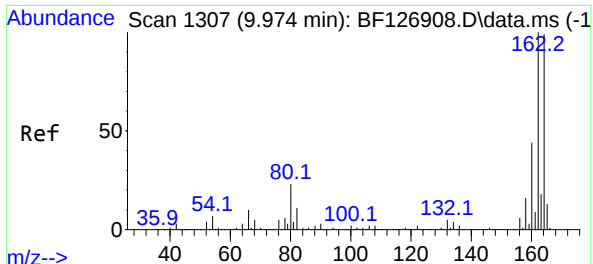
Tgt Ion:	136	Resp:	350344
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.1	7.8	11.6
68	5.4	6.3	9.5



#23
Nitrobenzene-d5
Concen: 100.539 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

Tgt Ion:	82	Resp:	780357
Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.7	49.1
54	52.4	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126993.D

Acq: 22 Feb 2022 00:32

Instrument :

BNA_F

ClientSampleId :

20220082-AMENDED-BERKELEY-2-COMP

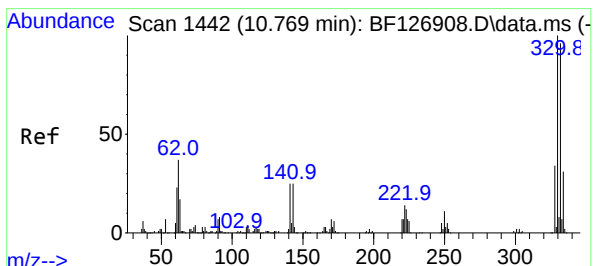
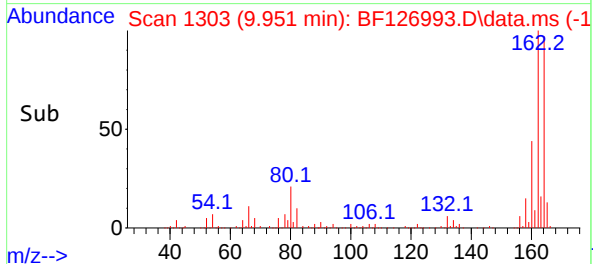
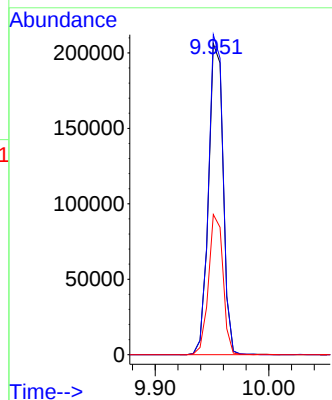
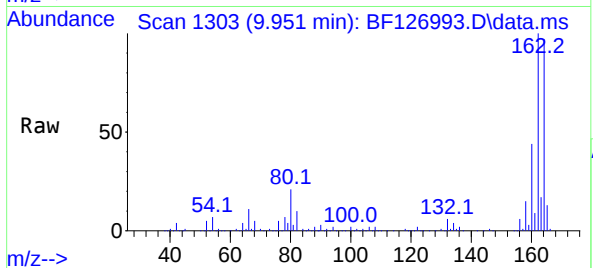
Tgt Ion:164 Resp: 184115

Ion Ratio Lower Upper

164 100

162 102.9 81.4 122.0

160 45.0 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 94.624 ng

RT: 10.745 min Scan# 1438

Delta R.T. -0.006 min

Lab File: BF126993.D

Acq: 22 Feb 2022 00:32

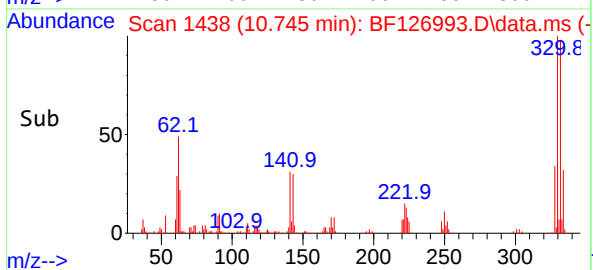
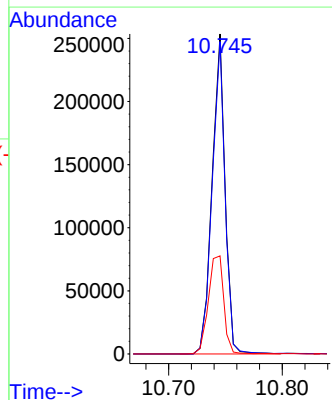
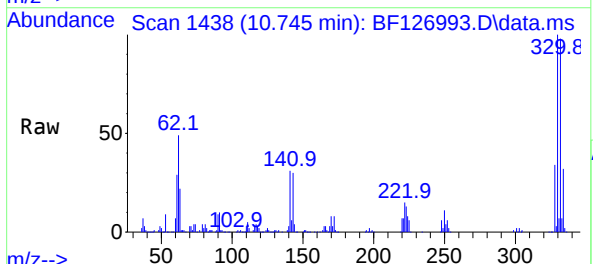
Tgt Ion:330 Resp: 200588

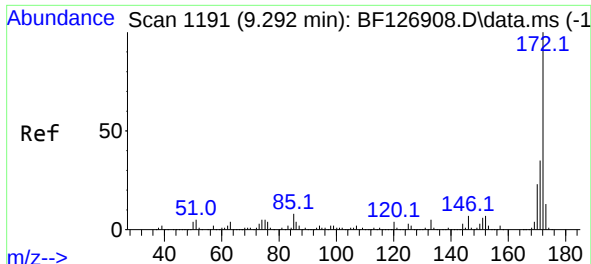
Ion Ratio Lower Upper

330 100

332 97.5 76.0 114.0

141 36.5 30.1 45.1

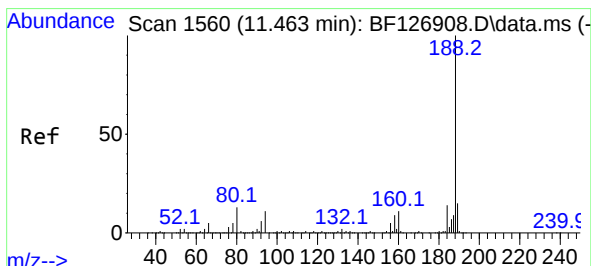
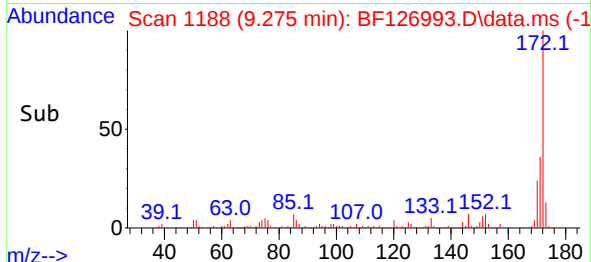
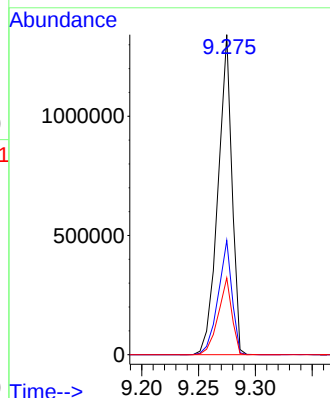
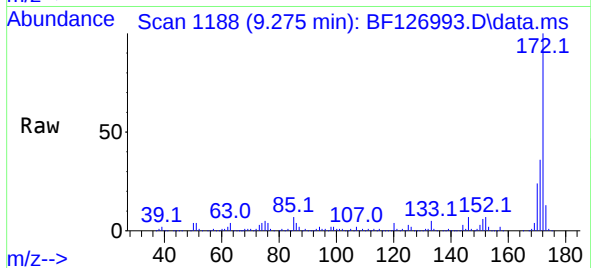




#45
2-Fluorobiphenyl
Concen: 92.085 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

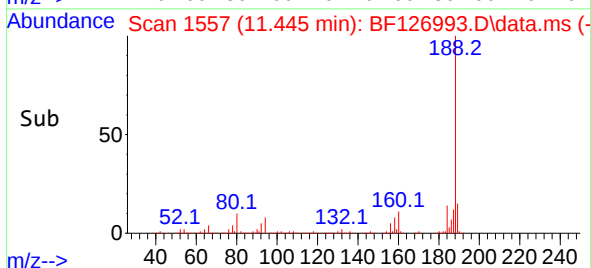
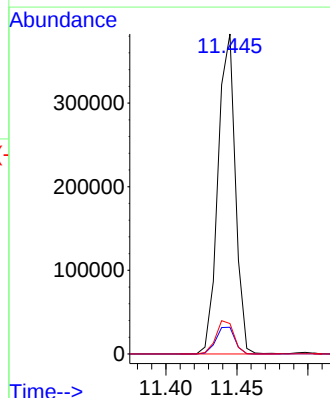
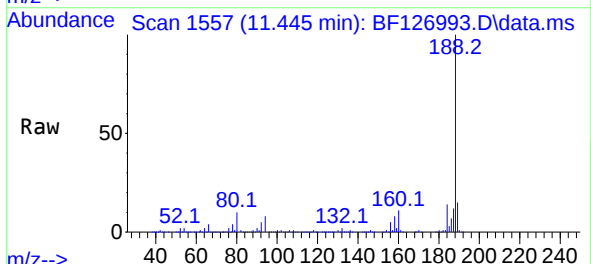
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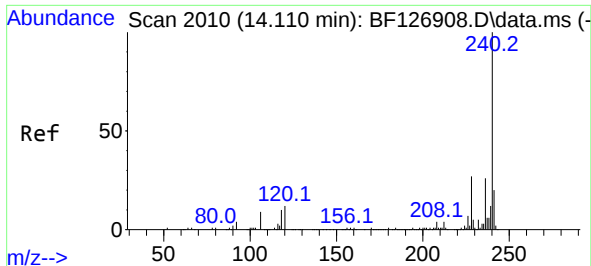
Tgt Ion:172 Resp: 1151657
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.0 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

Tgt Ion:188 Resp: 325168
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 9.5 11.8 17.6#

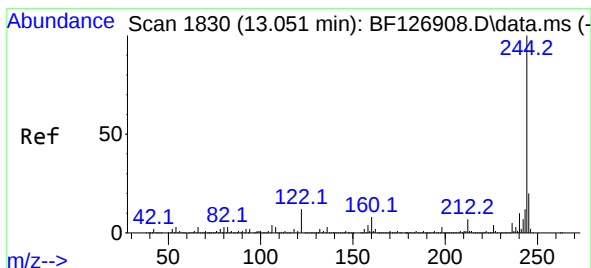
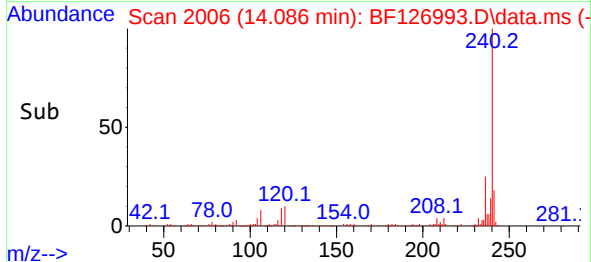
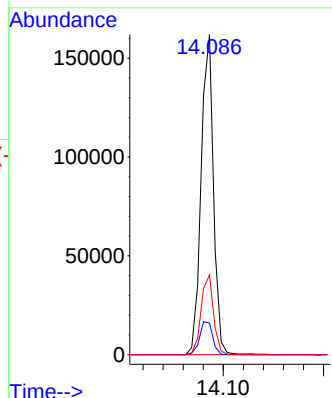
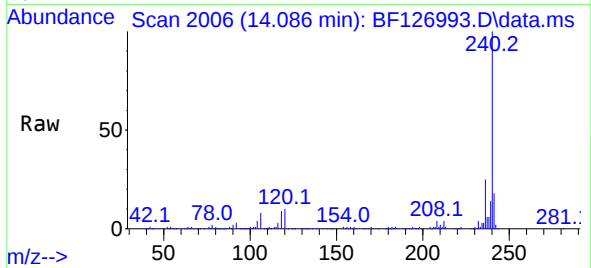




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

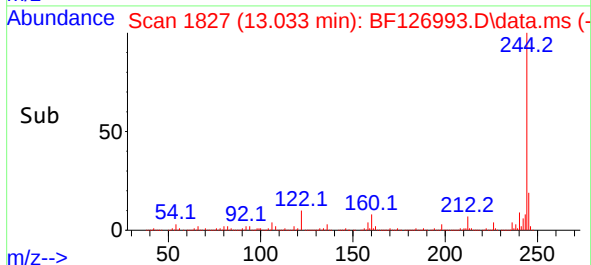
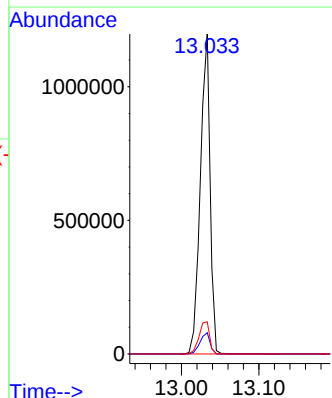
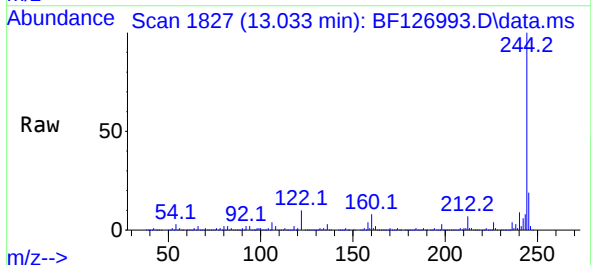
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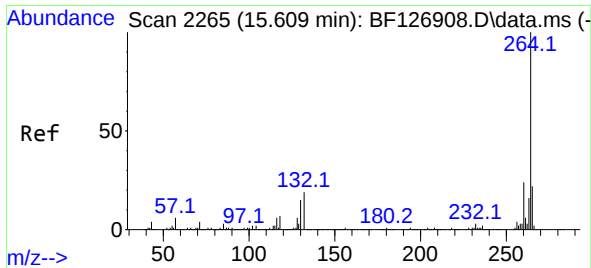
Tgt Ion:240 Resp: 139010
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.0 20.5 30.7



#79
Terphenyl-d14
Concen: 110.525 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

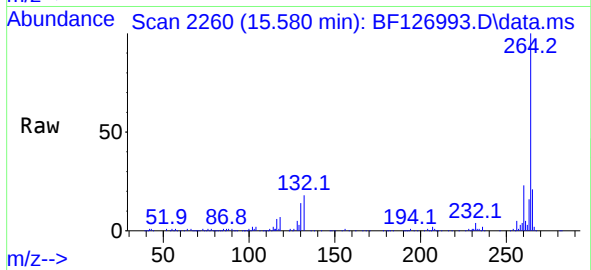
Tgt Ion:244 Resp: 1045146
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.1 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126993.D
Acq: 22 Feb 2022 00:32

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 151710
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.0 17.4 26.2

