

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126566.D
 Acq On : 10 Jan 2022 15:16
 Operator : JU/CG
 Sample : N1078-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-WELL-1

Quant Time: Jan 10 17:17:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	86448	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	365032	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	170311	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	269079	20.000	ng	0.00
76) Chrysene-d12	13.939	240	151146	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	160139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	583394	96.912	ng	0.00
7) Phenol-d6	6.404	99	574416	73.672	ng	0.00
23) Nitrobenzene-d5	7.333	82	704354	99.076	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	243837	185.277	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1015750	104.952	ng	0.00
79) Terphenyl-d14	12.892	244	814159	104.658	ng	0.00

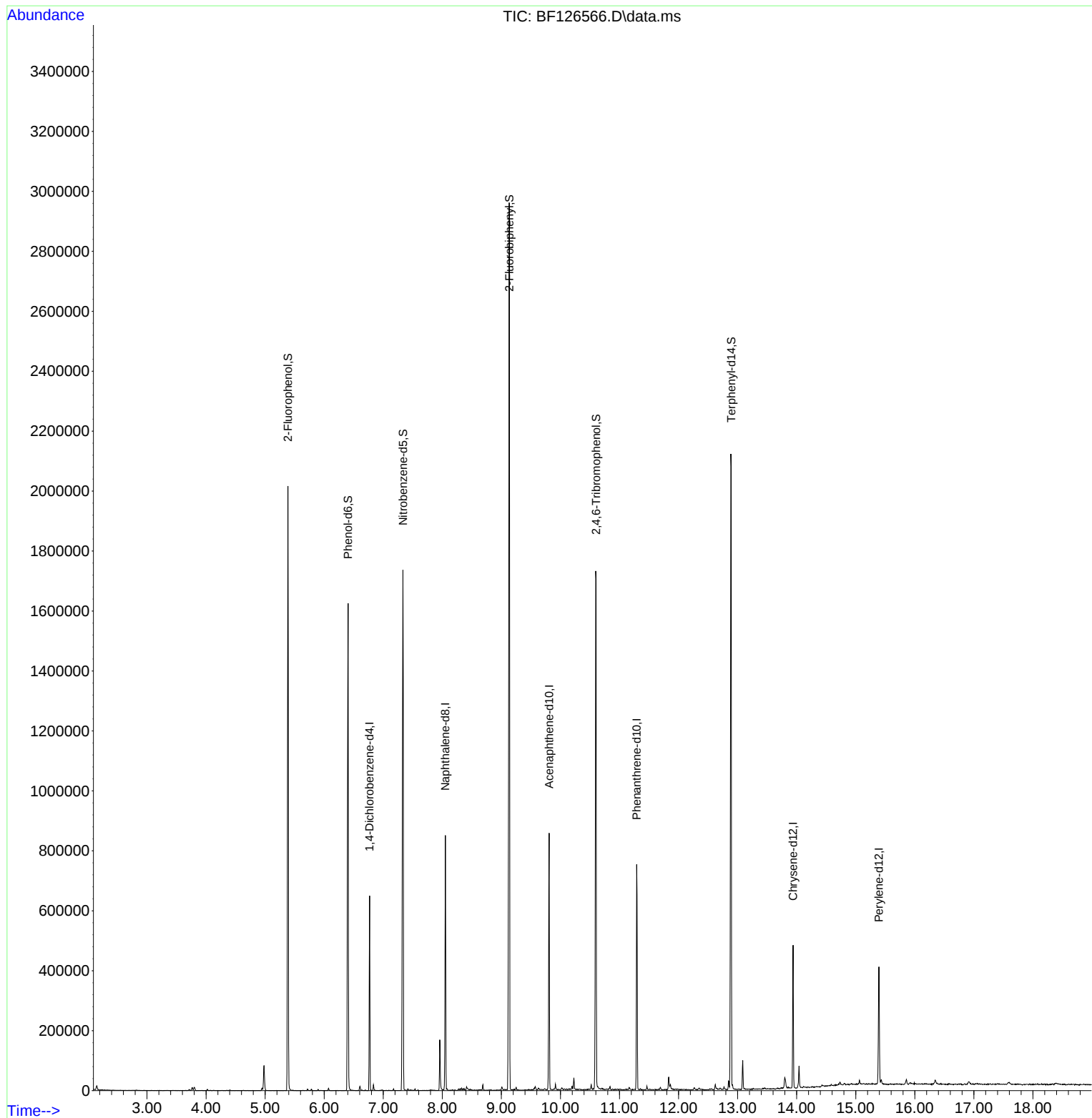
Target Compounds	Qvalue

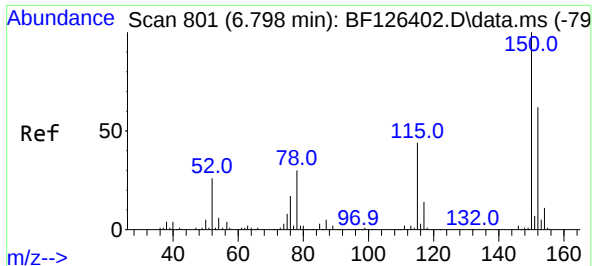
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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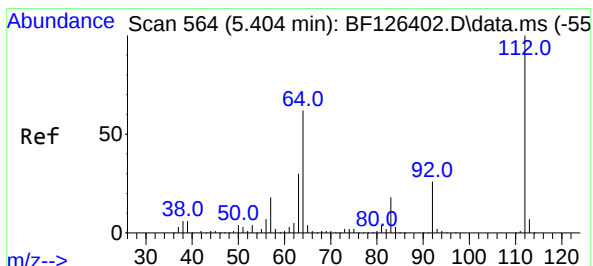
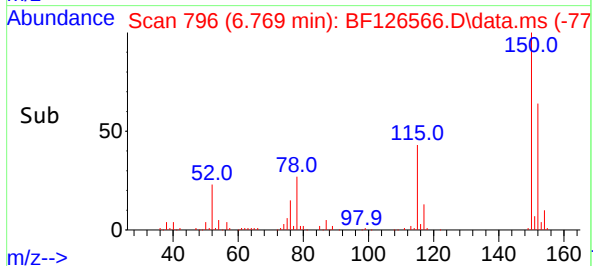
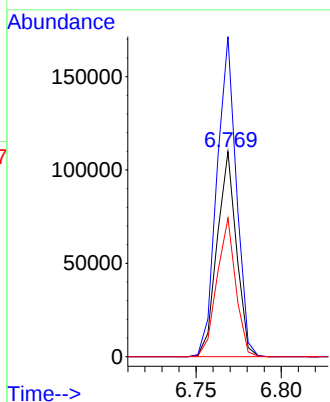
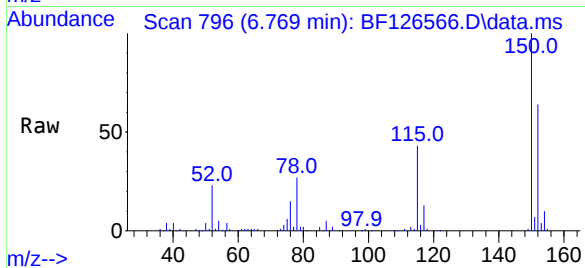




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

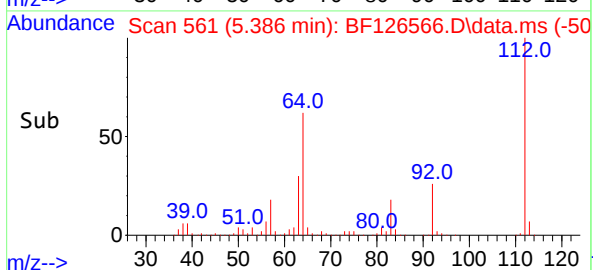
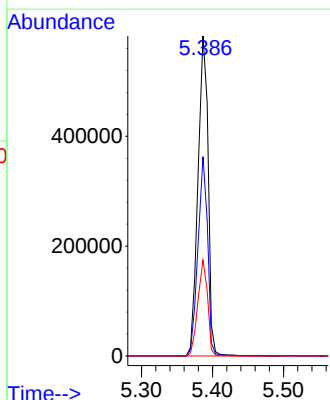
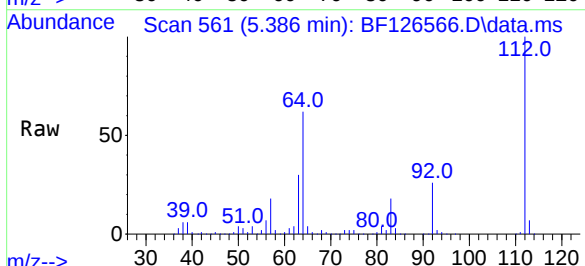
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

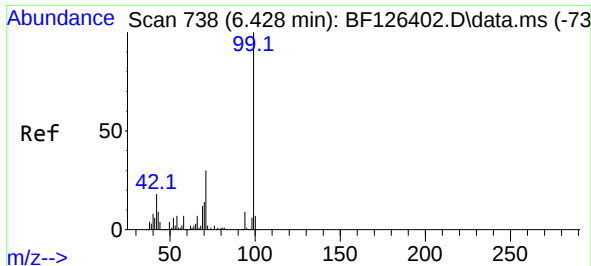
Tgt Ion:152 Resp: 86448
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 67.6 56.7 85.1



#5
2-Fluorophenol
Concen: 96.912 ng
RT: 5.386 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:112 Resp: 583394
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 29.9 23.9 35.9

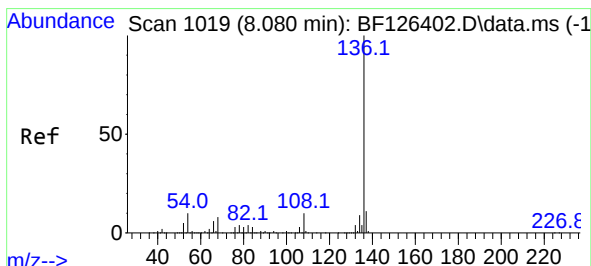
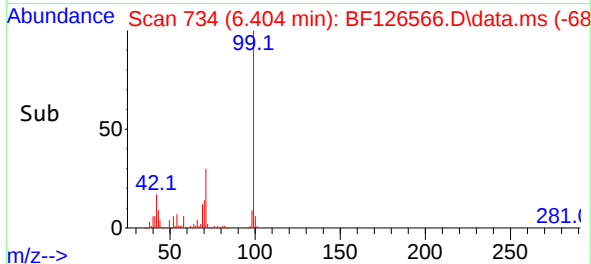
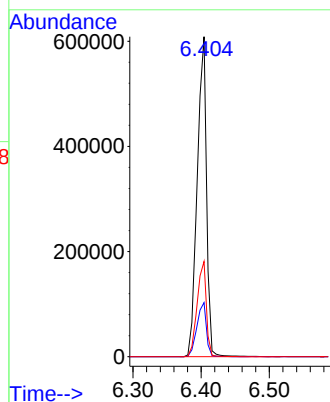
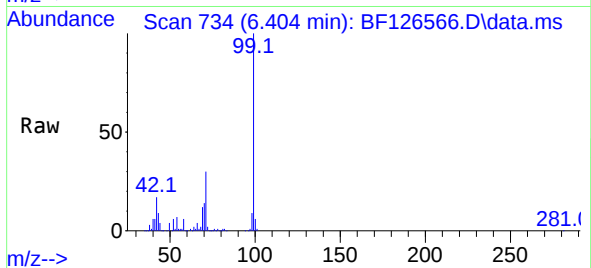




#7
Phenol-d6
Concen: 73.672 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

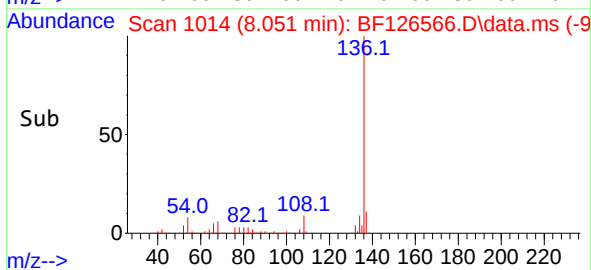
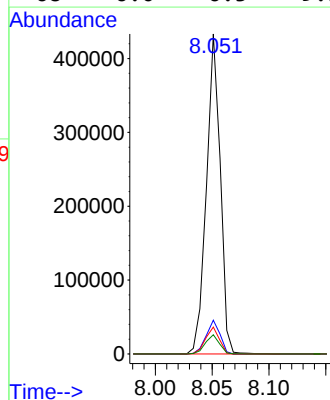
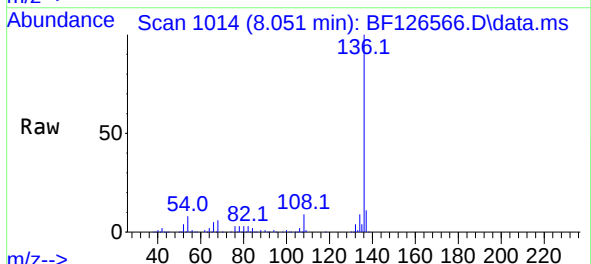
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

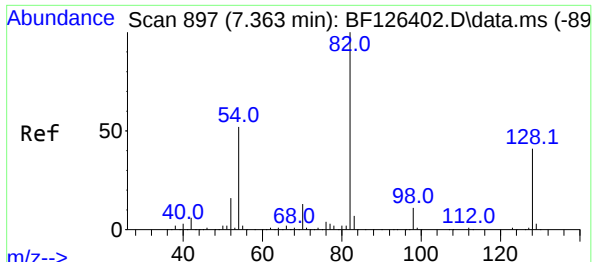
Tgt Ion: 99 Resp: 574416
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 29.7 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion: 136 Resp: 365032
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 7.8 11.6
68 6.0 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 99.076 ng

RT: 7.333 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126566.D

Acq: 10 Jan 2022 15:16

Instrument :

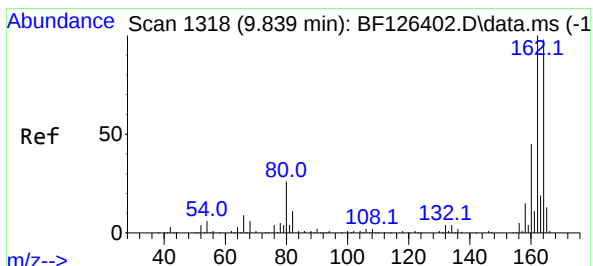
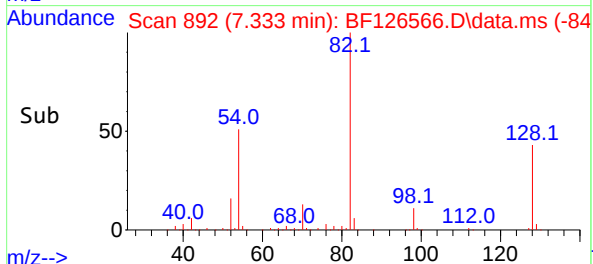
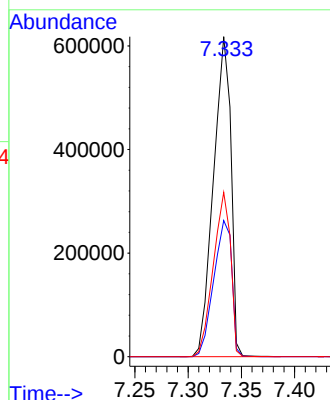
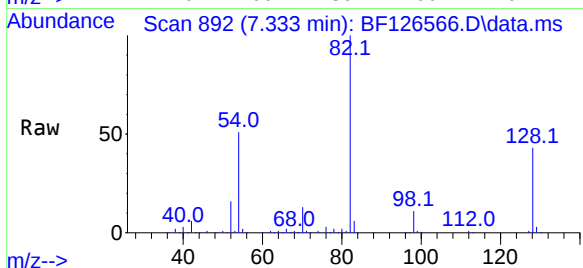
BNA_F

ClientSampleId :

TEMP-WELL-1

Tgt Ion: 82 Resp: 704354

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.7	49.1
54	51.4	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1313

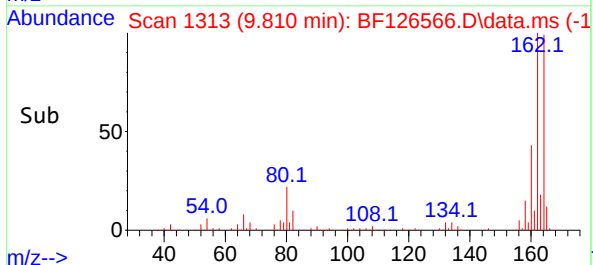
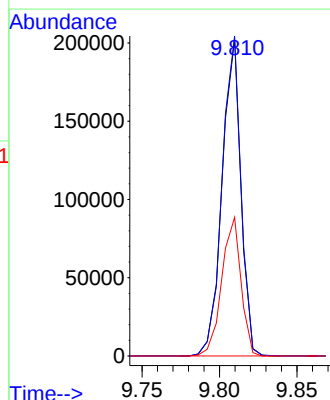
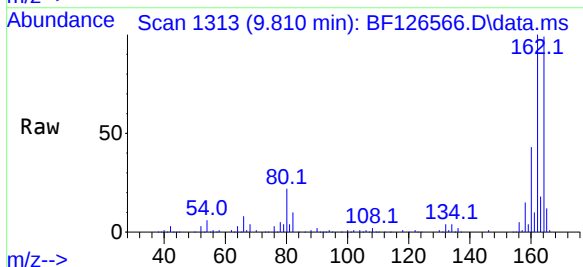
Delta R.T. -0.006 min

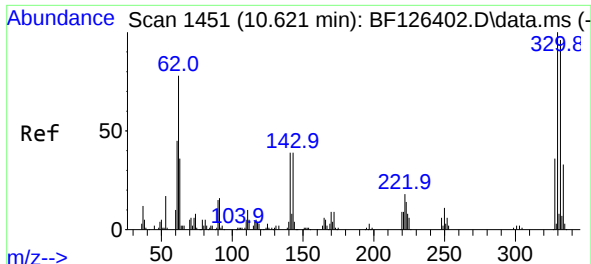
Lab File: BF126566.D

Acq: 10 Jan 2022 15:16

Tgt Ion:164 Resp: 170311

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	43.8	36.6	54.8

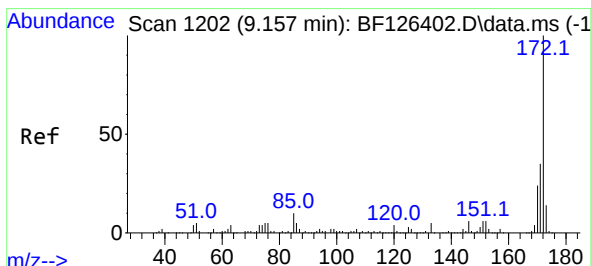
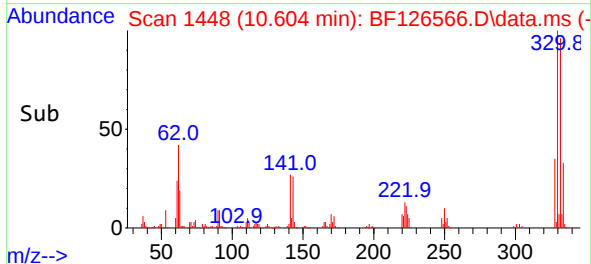
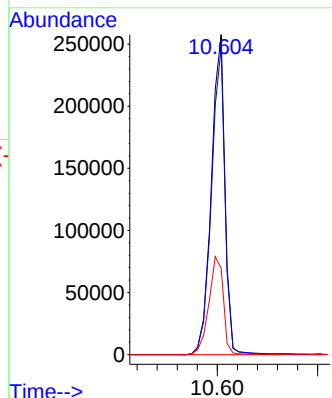
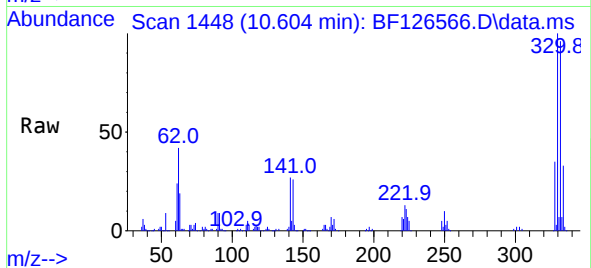




#42
2,4,6-Tribromophenol
Concen: 185.277 ng
RT: 10.604 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

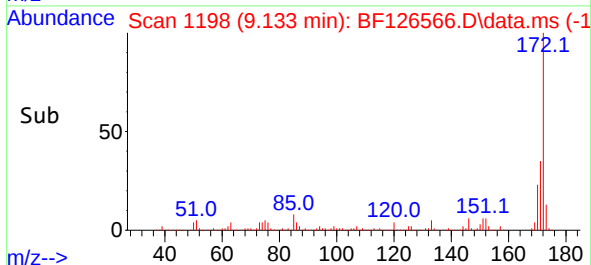
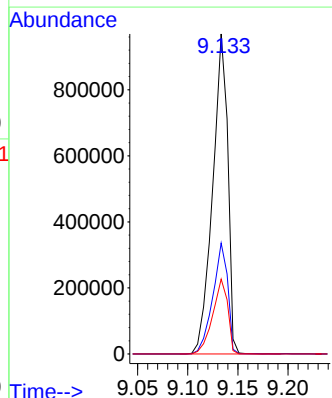
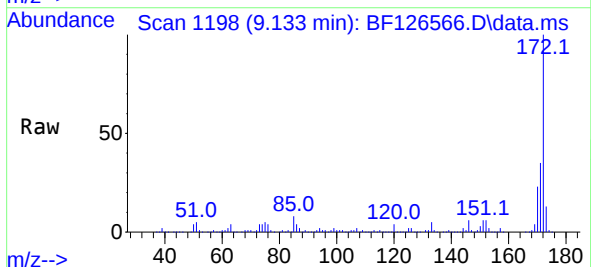
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

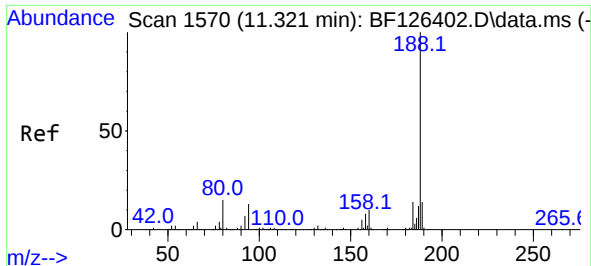
Tgt Ion:330 Resp: 243837
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 32.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 104.952 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:172 Resp: 1015750
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.4 19.0 28.6

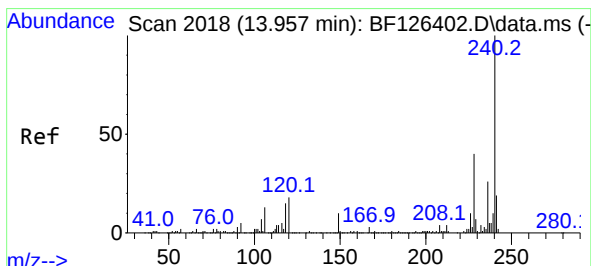
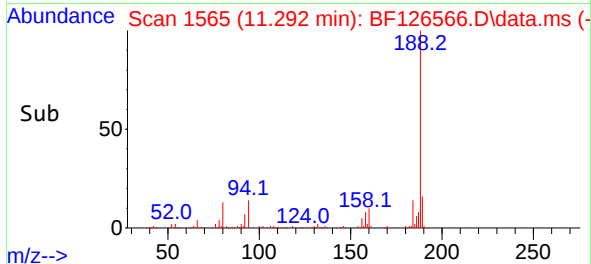
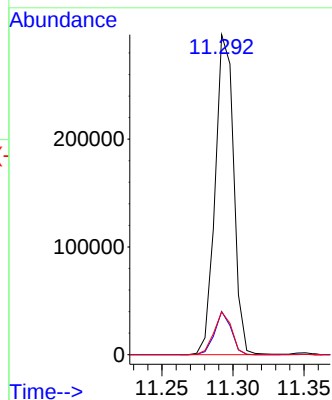
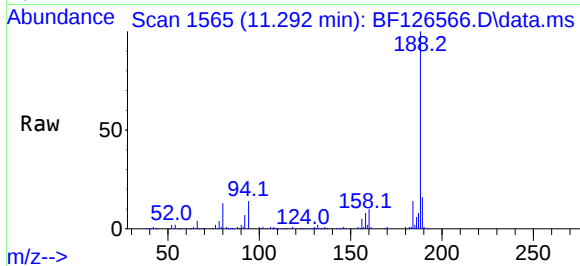




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

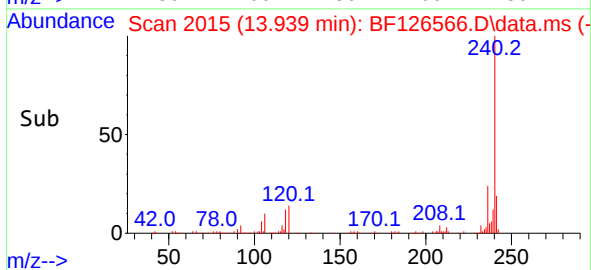
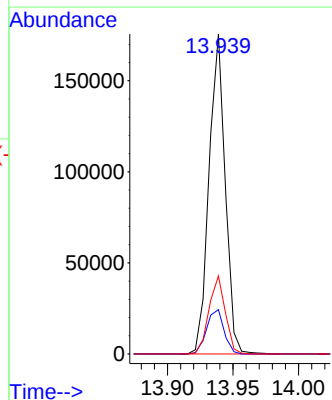
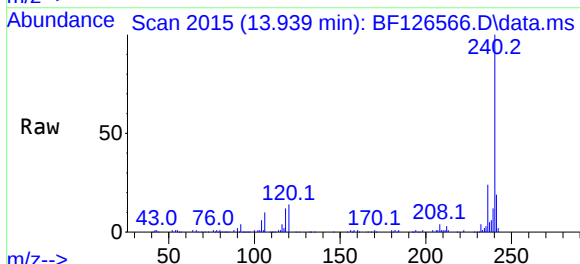
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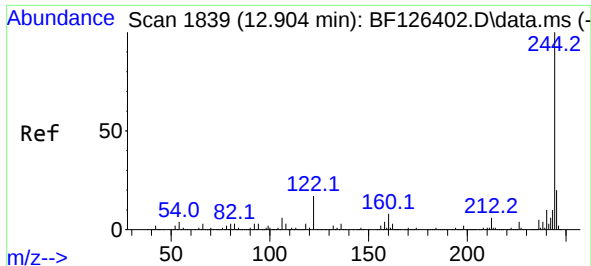
Tgt Ion:188 Resp: 269079
Ion Ratio Lower Upper
188 100
94 13.5 10.1 15.1
80 13.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:240 Resp: 151146
Ion Ratio Lower Upper
240 100
120 13.9 14.4 21.6#
236 24.4 20.5 30.7

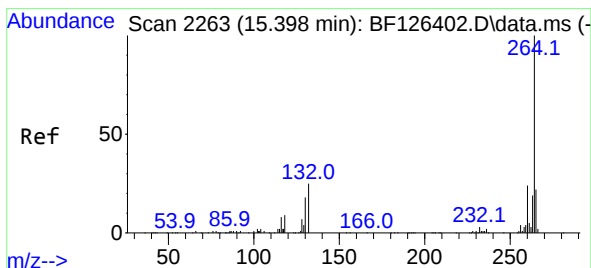
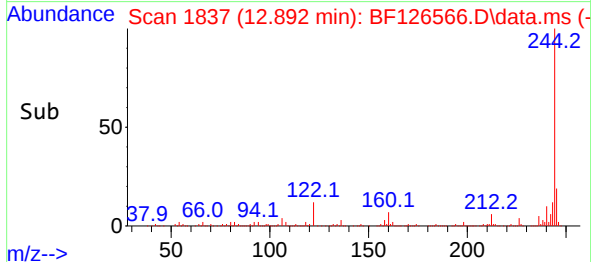
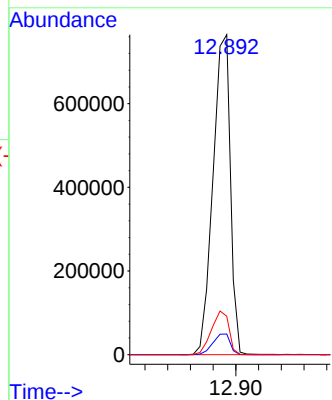
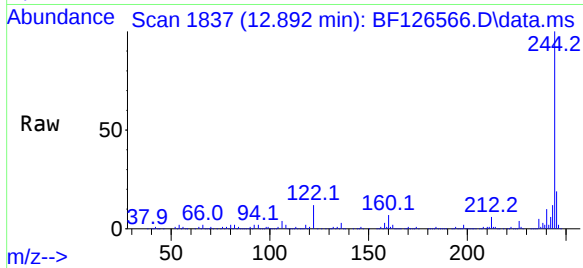




#79
 Terphenyl-d14
 Concen: 104.658 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF126566.D
 Acq: 10 Jan 2022 15:16

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-WELL-1

Tgt Ion:244 Resp: 814159
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 12.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: BF126566.D
 Acq: 10 Jan 2022 15:16

Tgt Ion:264 Resp: 160139
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.2 17.4 26.2

