

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126520.D
 Acq On : 6 Jan 2022 16:17
 Operator : JU/CG
 Sample : M5196-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-1-SHALLOW

Quant Time: Jan 07 08:32:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	94527	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	401908	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	185740	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	291299	20.000	ng	0.00
76) Chrysene-d12	13.945	240	177445	20.000	ng	0.00
86) Perylene-d12	15.398	264	171982	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	620750	94.305	ng	0.00
7) Phenol-d6	6.410	99	770318	90.354	ng	-0.01
23) Nitrobenzene-d5	7.339	82	487869	62.328	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	146452	102.036	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	686065	64.999	ng	-0.01
79) Terphenyl-d14	12.892	244	546741	59.865	ng	0.00

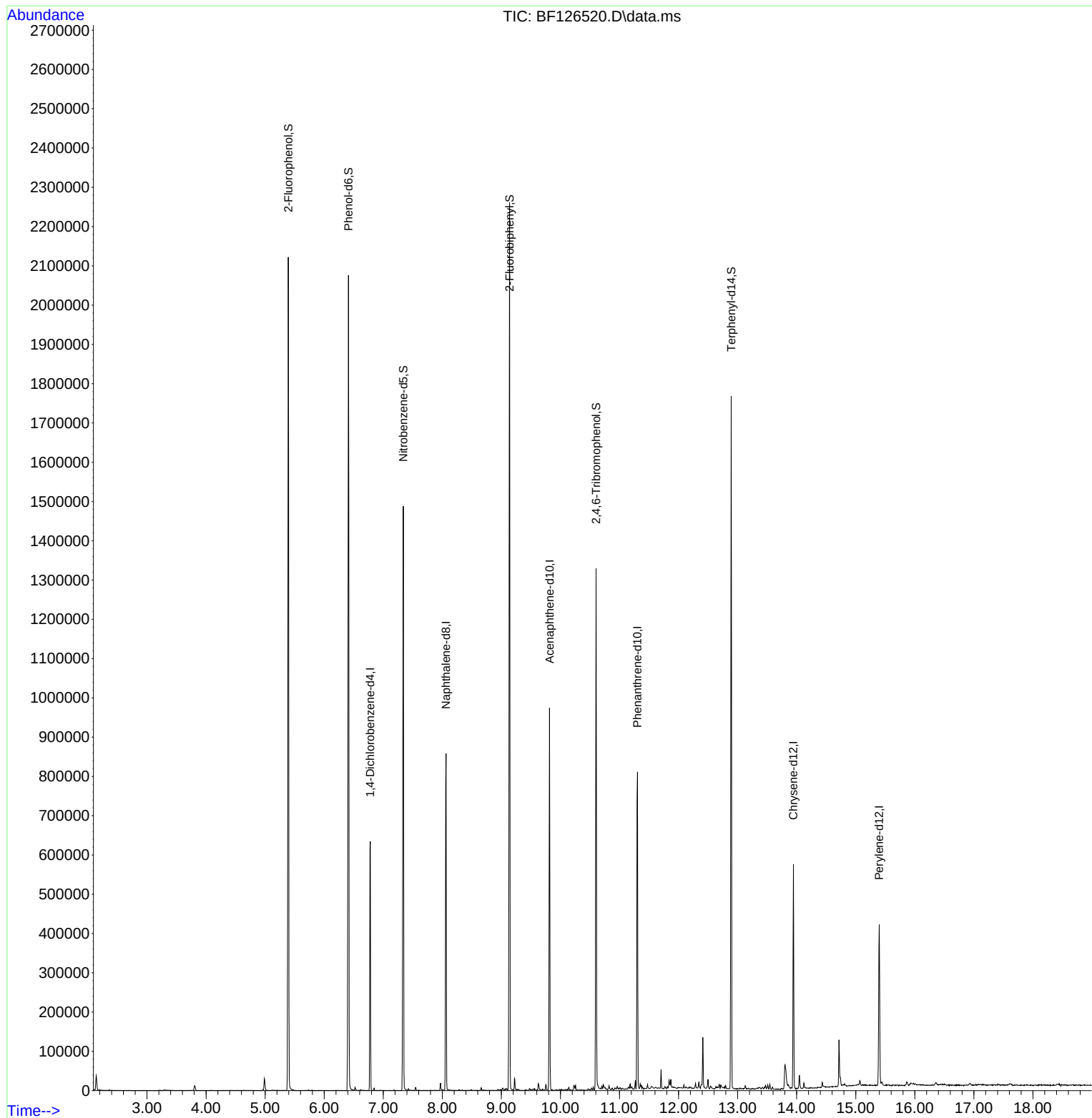
Target Compounds	Qvalue

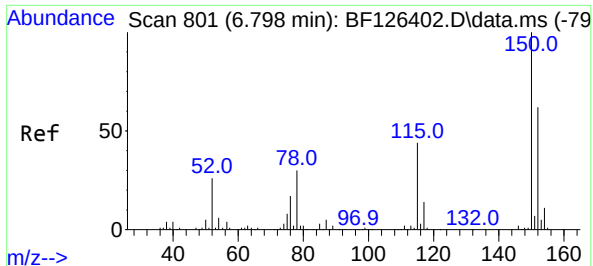
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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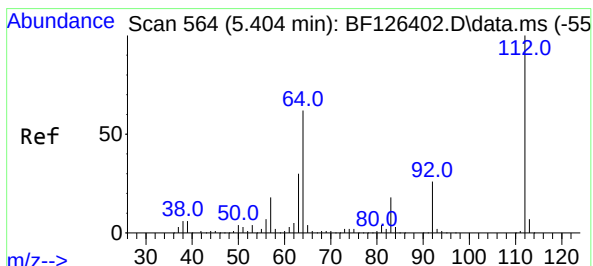
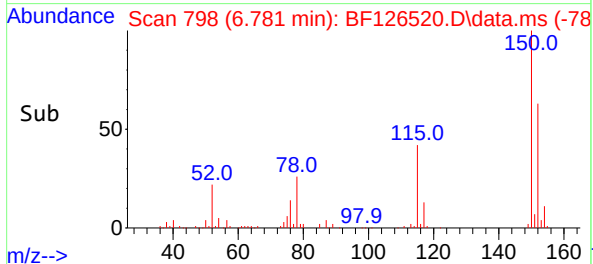
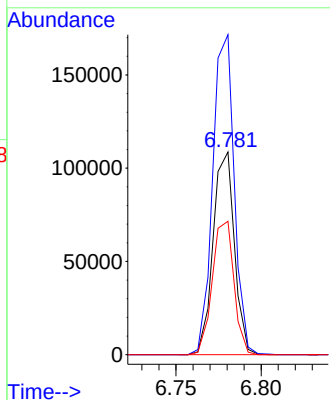
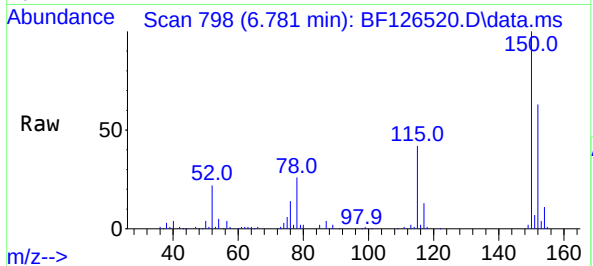




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

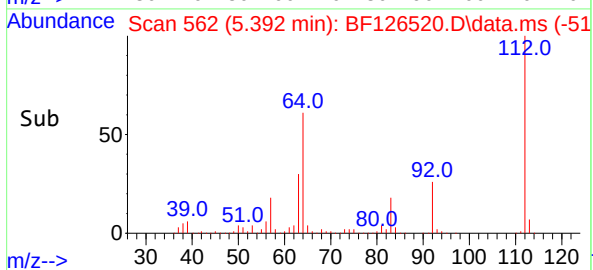
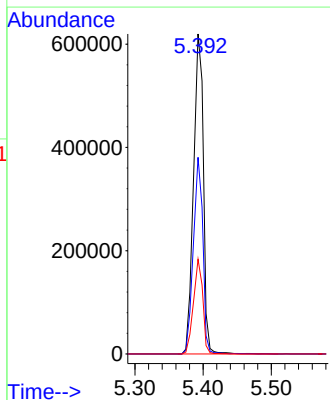
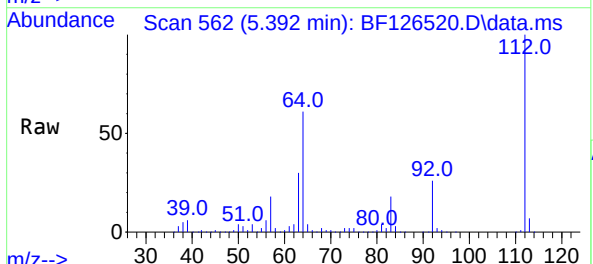
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-1-SHALLOW

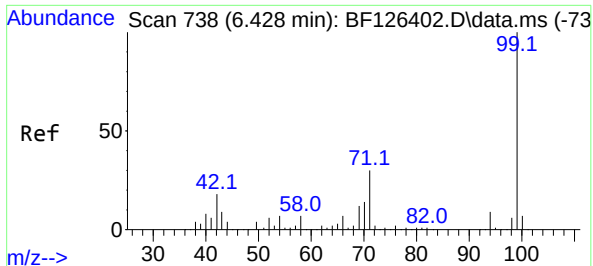
Tgt Ion:152 Resp: 94527
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 65.8 56.7 85.1



#5
2-Fluorophenol
Concen: 94.305 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

Tgt Ion:112 Resp: 620750
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 29.6 23.9 35.9

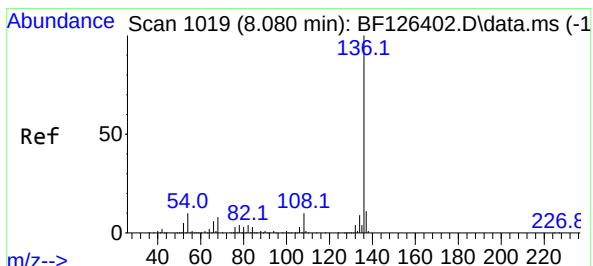
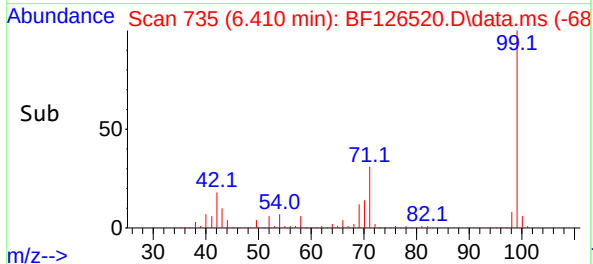
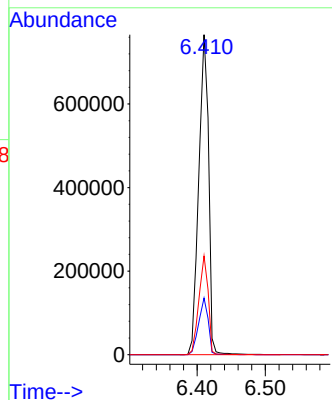
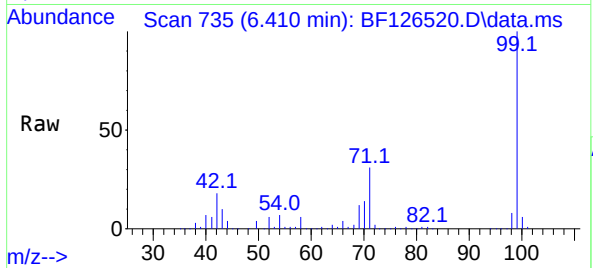




#7
Phenol-d6
Concen: 90.354 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

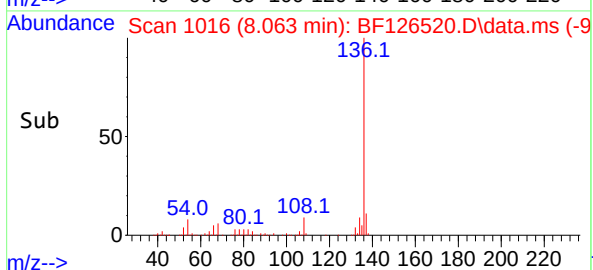
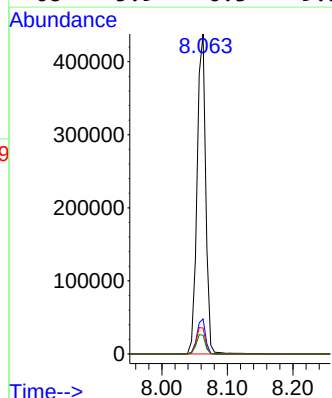
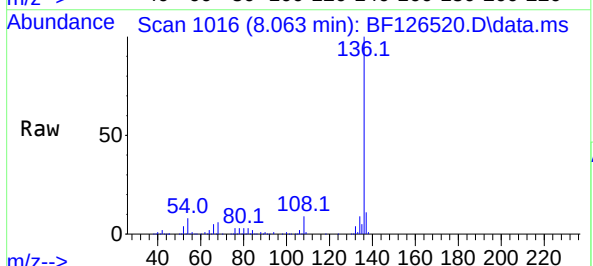
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-1-SHALLOW

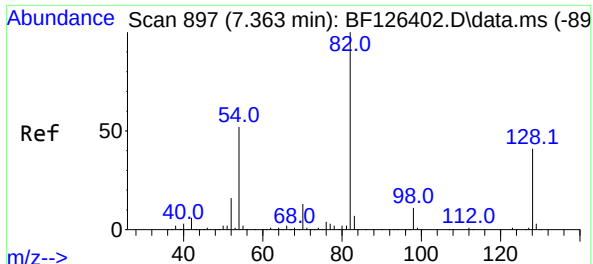
Tgt Ion: 99 Resp: 770318
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.9 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

Tgt Ion: 136 Resp: 401908
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 7.8 11.6
68 5.9 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 62.328 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126520.D

Acq: 6 Jan 2022 16:17

Instrument :

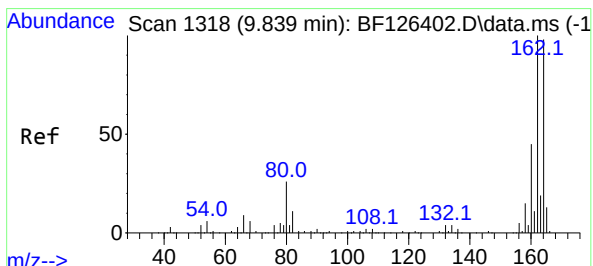
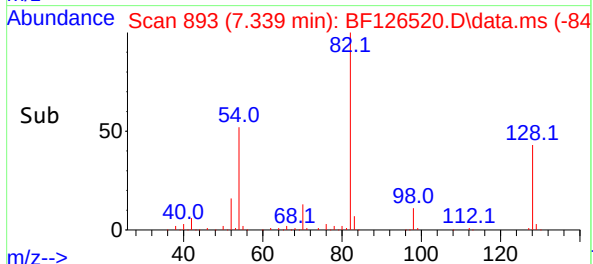
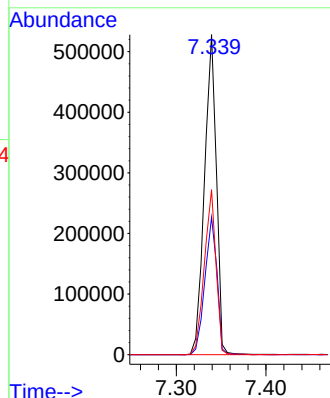
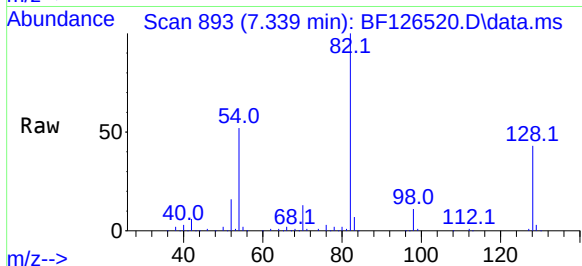
BNA_F

ClientSampleId :

COMPOSITE-SAMPLE-1-SHALLOW

Tgt Ion: 82 Resp: 487869

Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.7	49.1
54	51.5	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

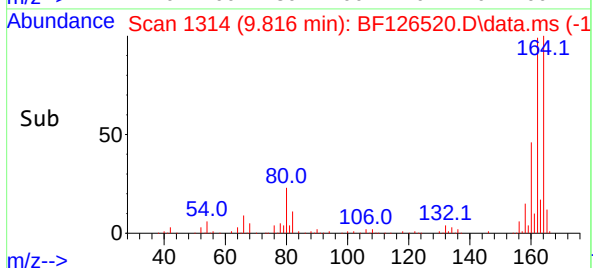
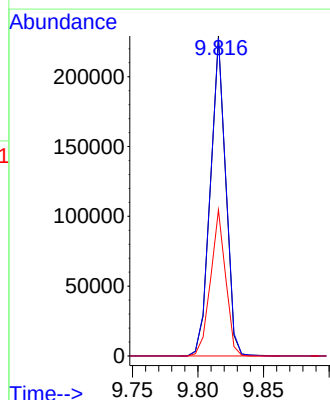
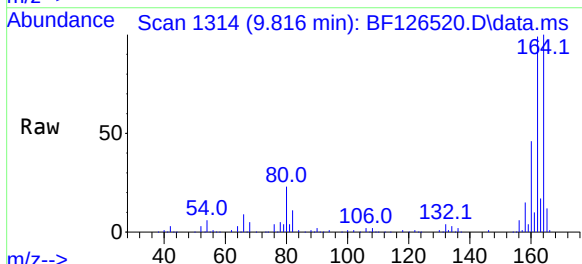
Delta R.T. -0.012 min

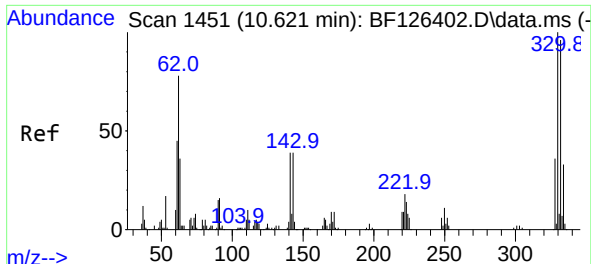
Lab File: BF126520.D

Acq: 6 Jan 2022 16:17

Tgt Ion: 164 Resp: 185740

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.4	122.0
160	45.6	36.6	54.8

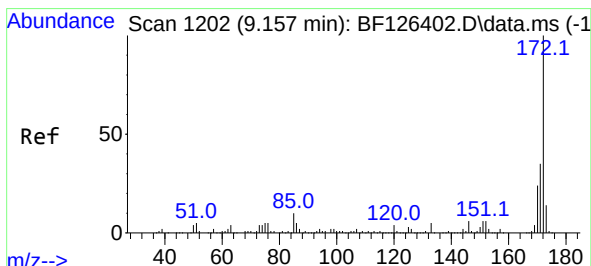
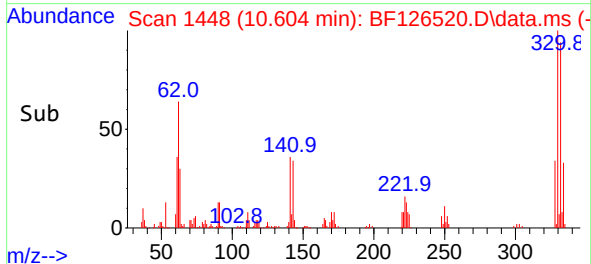
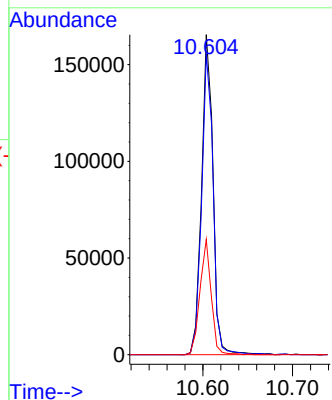
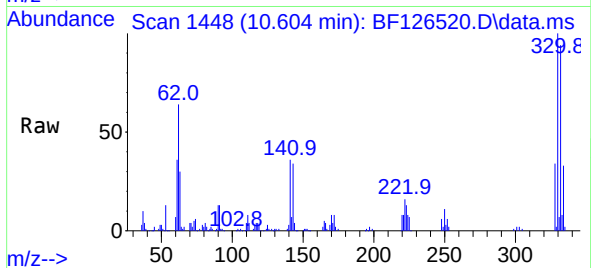




#42
2,4,6-Tribromophenol
Concen: 102.036 ng
RT: 10.604 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

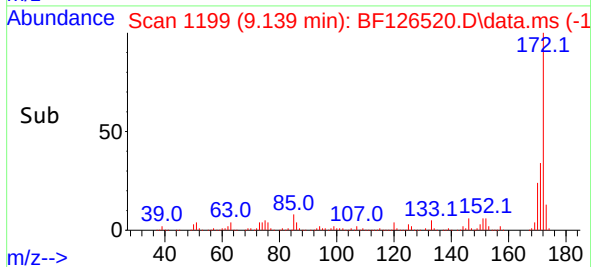
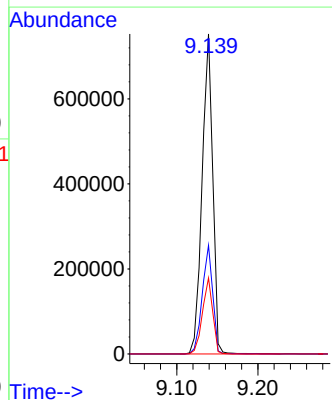
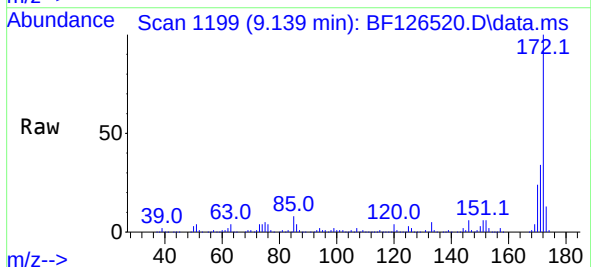
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COMPOSITE-SAMPLE-1-SHALLOW

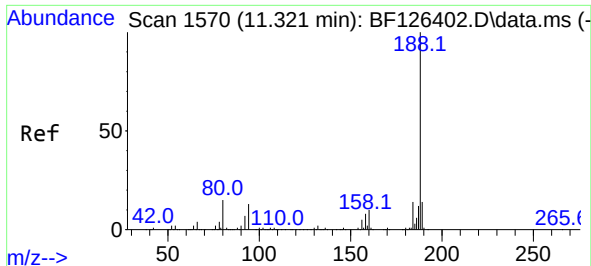
Tgt Ion:330 Resp: 146452
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 35.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 64.999 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

Tgt Ion:172 Resp: 686065
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.8 19.0 28.6

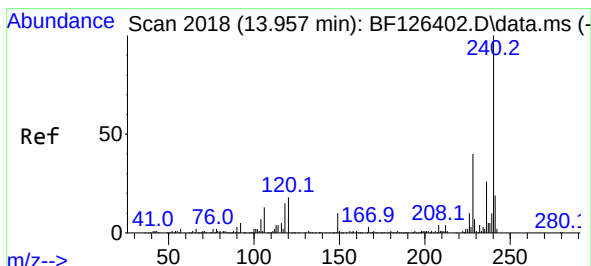
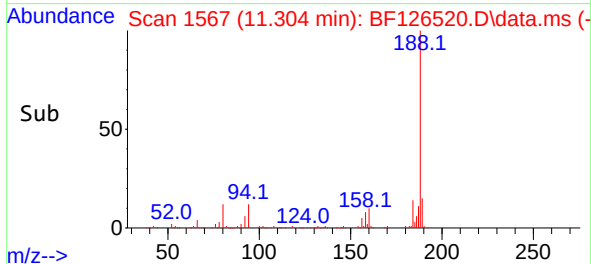
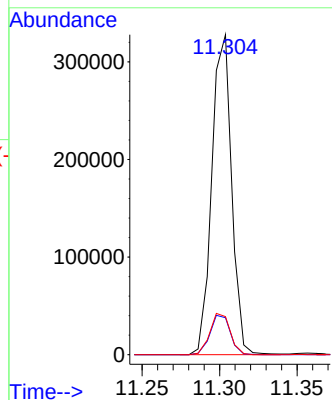
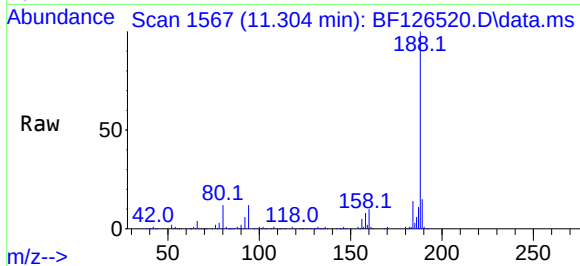




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

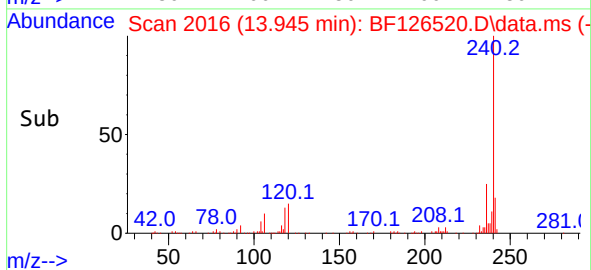
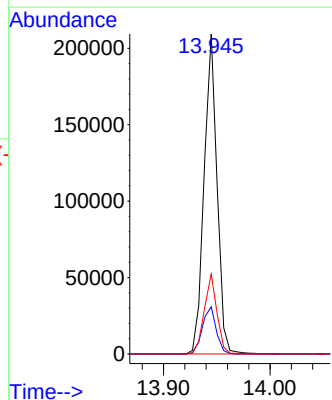
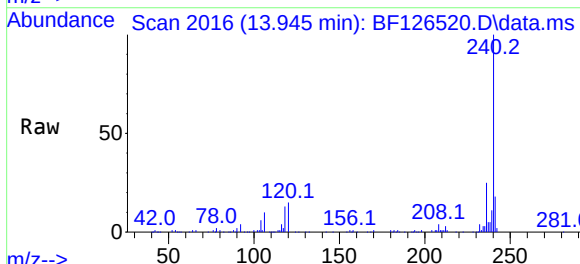
Instrument :
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ClientSampleId :
COMPOSITE-SAMPLE-1-SHALLOW

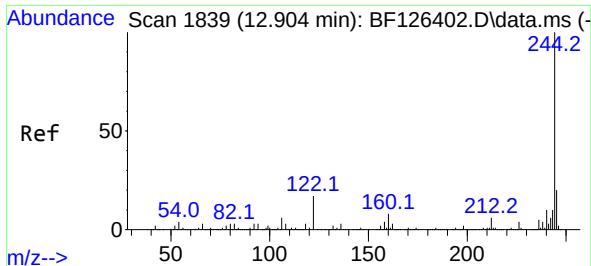
Tgt Ion:188 Resp: 291299
Ion Ratio Lower Upper
188 100
94 11.6 10.1 15.1
80 11.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

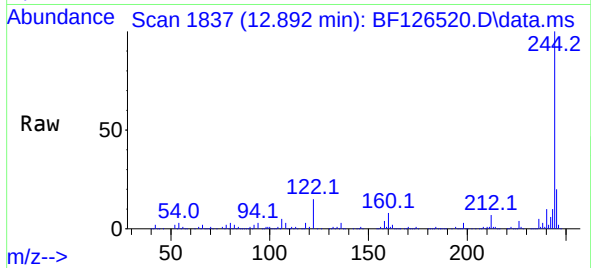
Tgt Ion:240 Resp: 177445
Ion Ratio Lower Upper
240 100
120 14.7 14.4 21.6
236 25.0 20.5 30.7



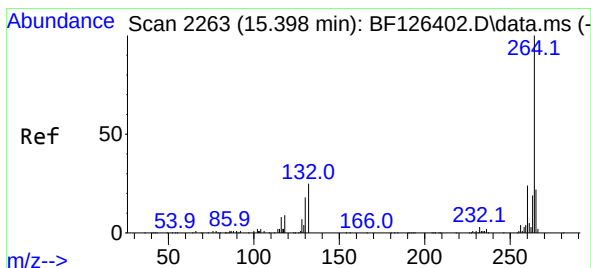
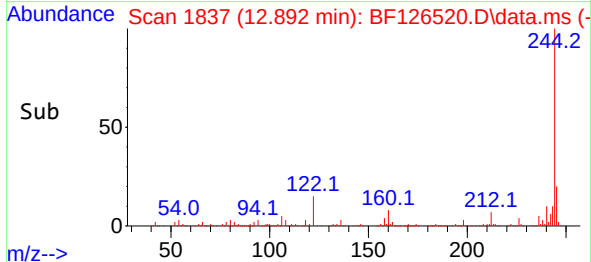
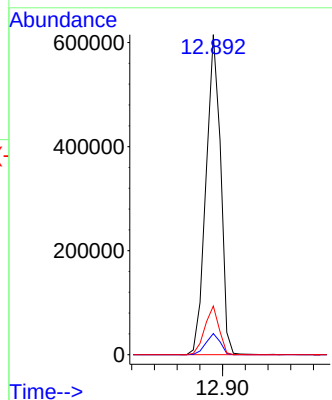


#79
Terphenyl-d14
Concen: 59.865 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-1-SHALLOW



Tgt Ion:244 Resp: 546741
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 15.2 13.3 19.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF126520.D
Acq: 6 Jan 2022 16:17

Tgt Ion:264 Resp: 171982
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.2 17.4 26.2

