

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126526.D
 Acq On : 6 Jan 2022 18:58
 Operator : JU/CG
 Sample : M5196-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-4-SHALLOW

Quant Time: Jan 07 08:33:52 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)

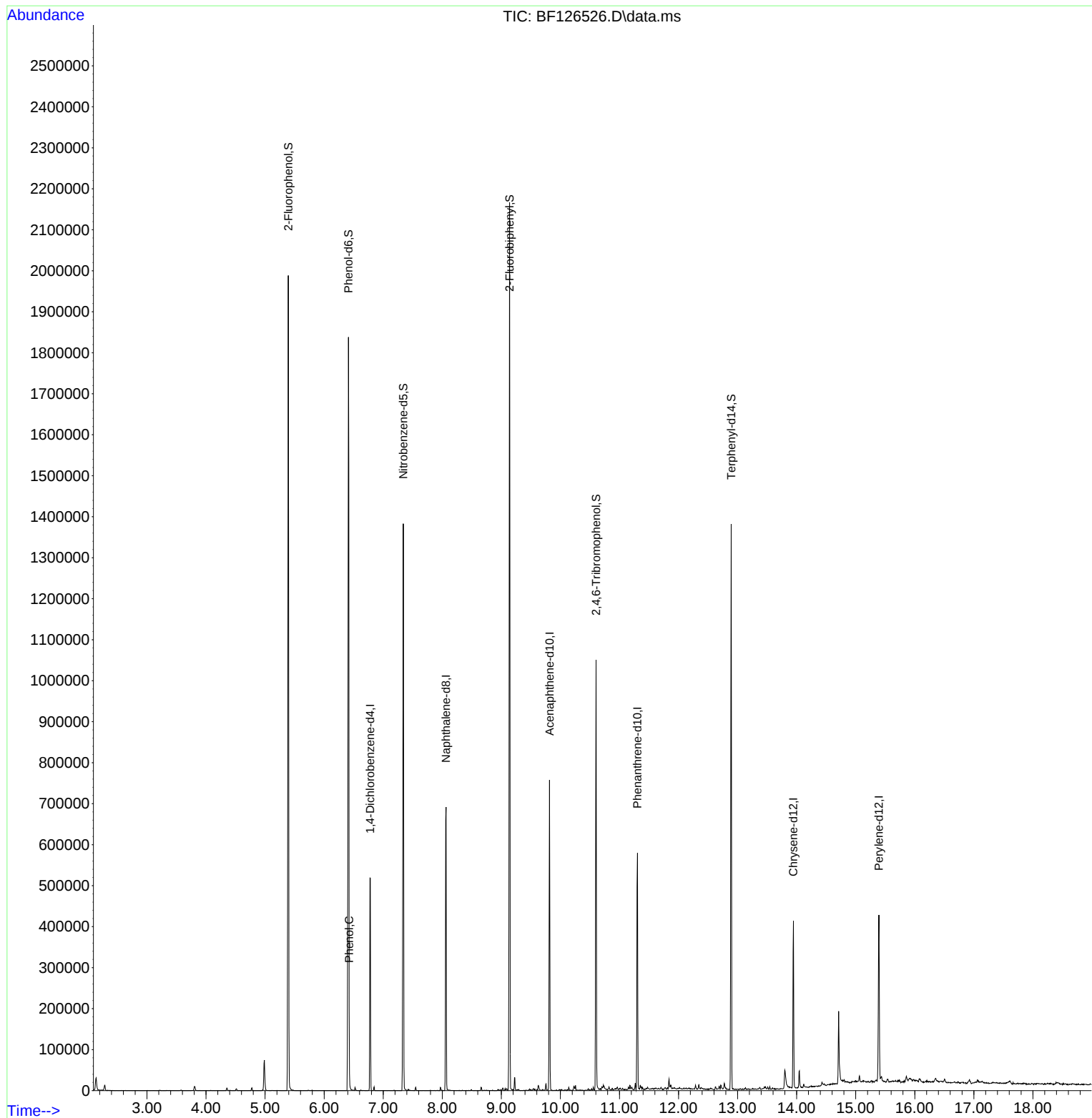
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	77603	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	323022	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	143563	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	202102	20.000	ng	0.00
76) Chrysene-d12	13.945	240	128828	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	164040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	564309	104.427	ng	0.00
7) Phenol-d6	6.410	99	706067	100.879	ng	-0.01
23) Nitrobenzene-d5	7.340	82	442409	70.323	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	112374	101.295	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	632739	77.558	ng	-0.01
79) Terphenyl-d14	12.892	244	426304	64.294	ng	0.00
Target Compounds						
10) Phenol	6.422	94	15688	2.008	ng	Qvalue 96

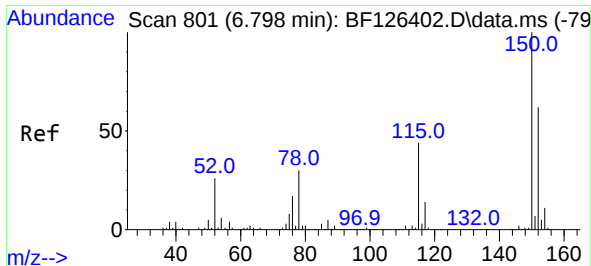
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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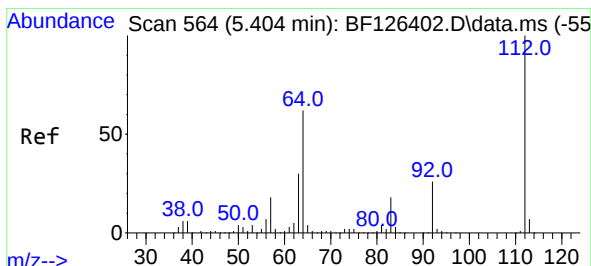
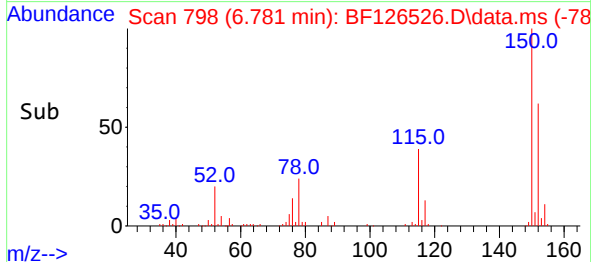
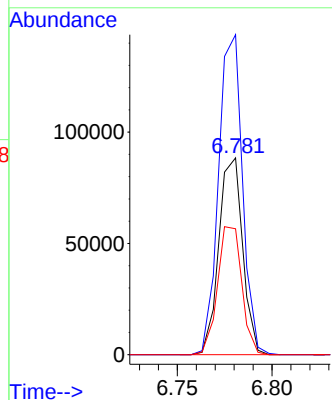
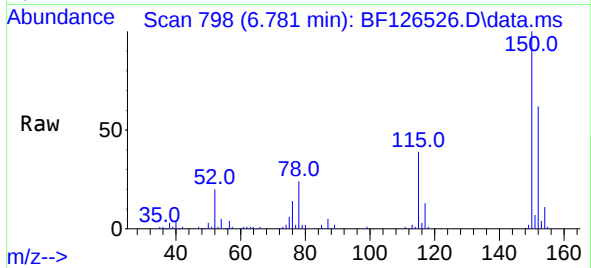




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

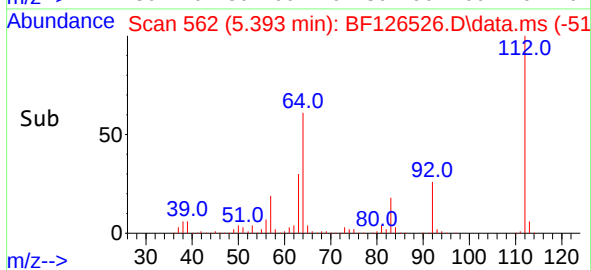
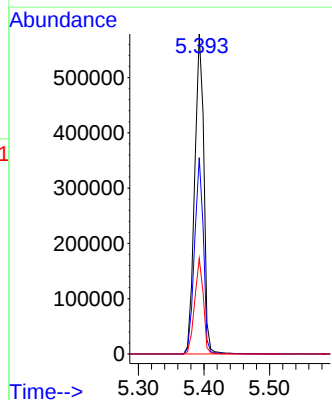
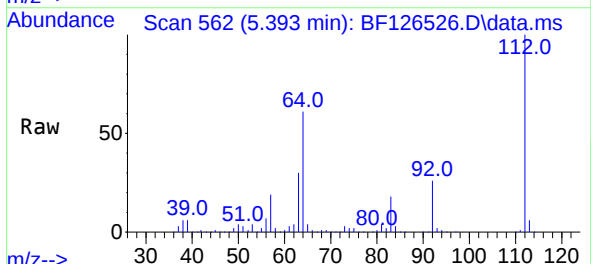
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-4-SHALLOW

Tgt Ion:152 Resp: 77603
Ion Ratio Lower Upper
152 100
150 162.6 128.1 192.1
115 64.0 56.7 85.1

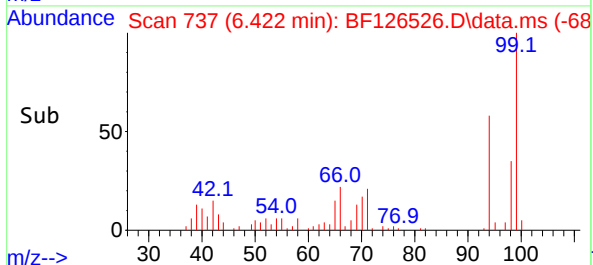
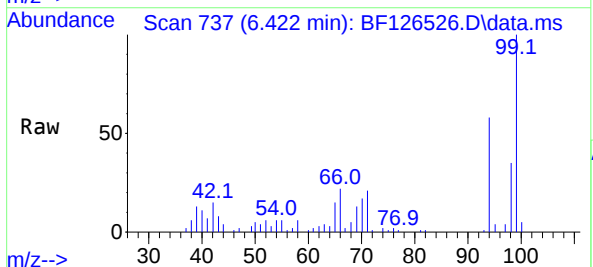
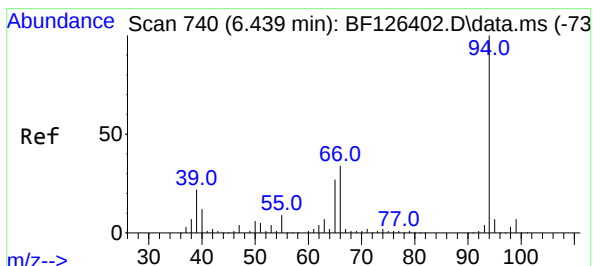
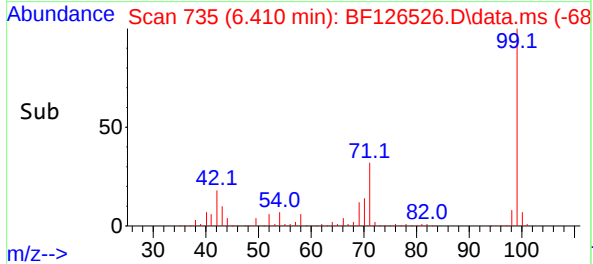
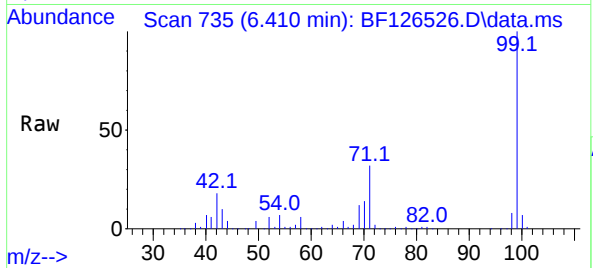
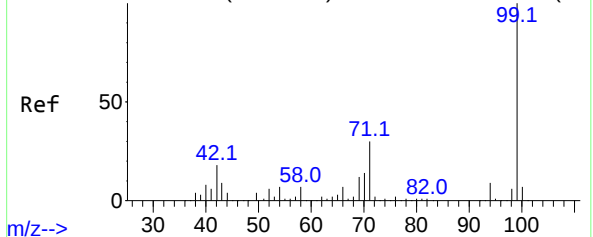


#5
2-Fluorophenol
Concen: 104.427 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

Tgt Ion:112 Resp: 564309
Ion Ratio Lower Upper
112 100
64 61.3 49.5 74.3
63 29.9 23.9 35.9



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 100.879 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126526.D

Acq: 6 Jan 2022 18:58

Instrument :

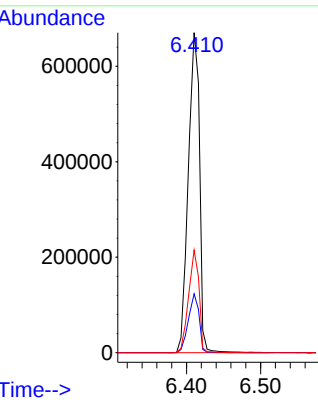
BNA_F

ClientSampleId :

COMPOSITE-SAMPLE-4-SHALLOW

Tgt Ion: 99 Resp: 706067

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.2	21.4
71	32.1	24.3	36.5



#10

Phenol

Concen: 2.008 ng

RT: 6.422 min Scan# 737

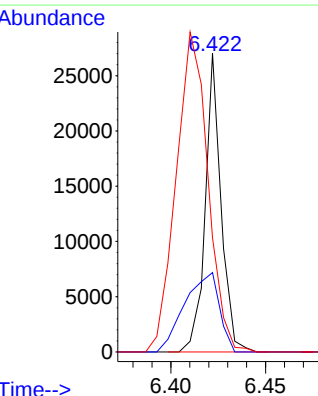
Delta R.T. -0.012 min

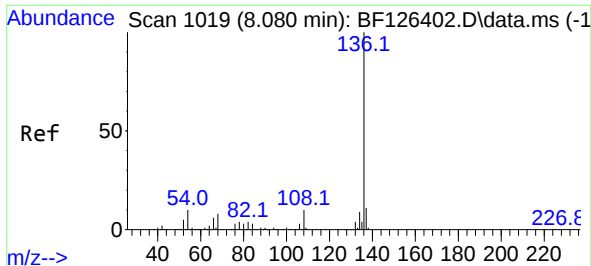
Lab File: BF126526.D

Acq: 6 Jan 2022 18:58

Tgt Ion: 94 Resp: 15688

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.2	47.2
66	38.2	14.5	54.5

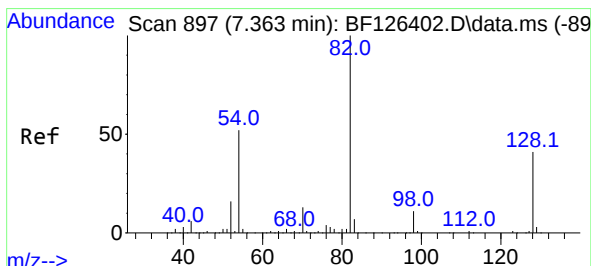
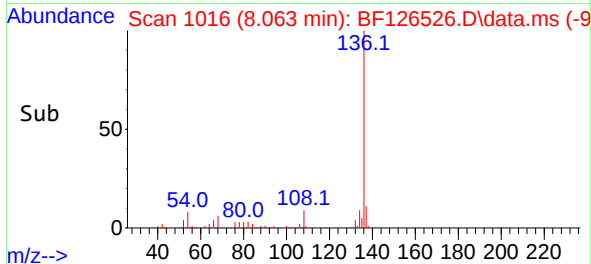
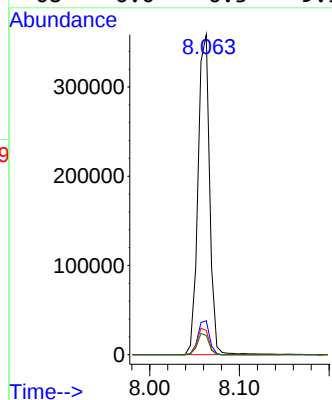
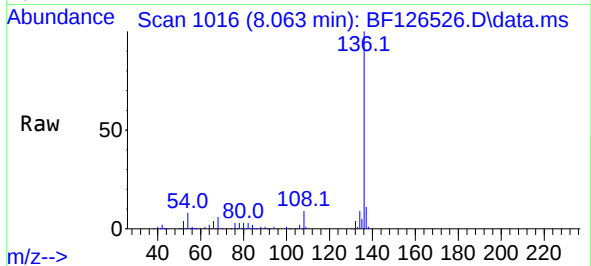




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

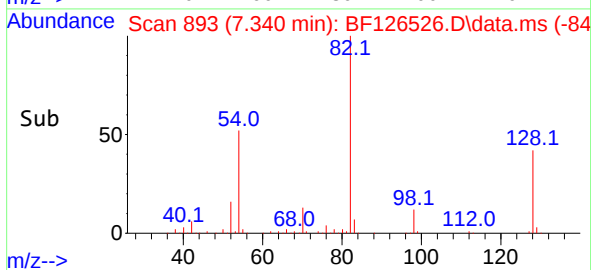
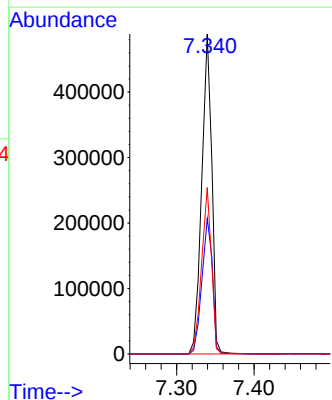
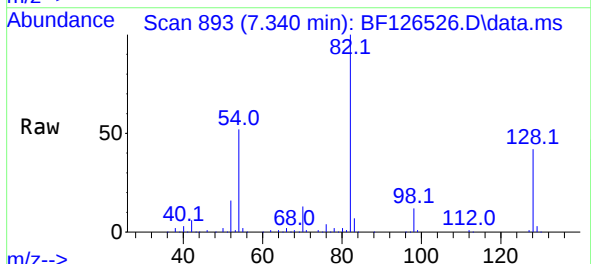
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-4-SHALLOW

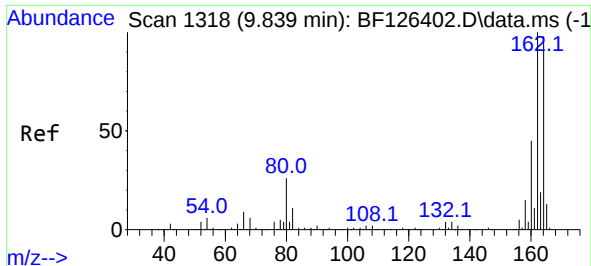
Tgt Ion:136 Resp: 323022
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.5 7.8 11.6#
68 6.0 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 70.323 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

Tgt Ion: 82 Resp: 442409
Ion Ratio Lower Upper
82 100
128 42.3 32.7 49.1
54 52.0 41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126526.D

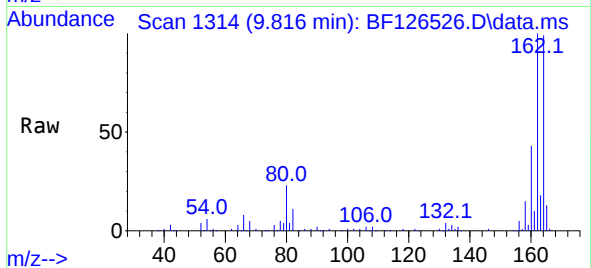
Acq: 6 Jan 2022 18:58

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-SAMPLE-4-SHALLOW



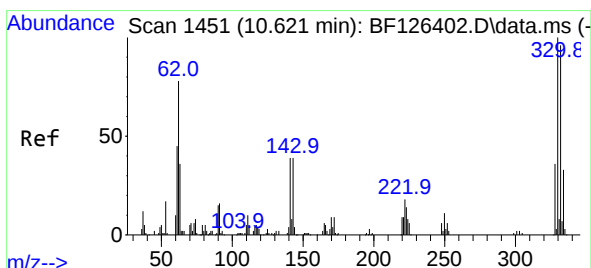
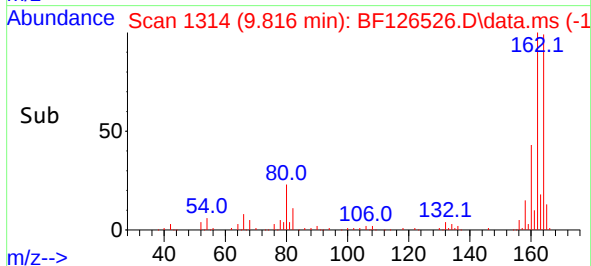
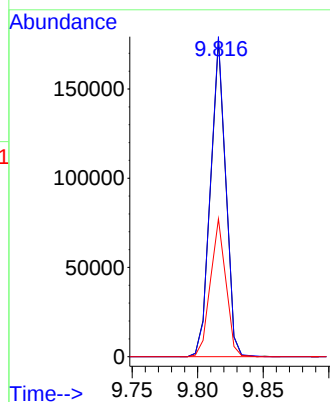
Tgt Ion:164 Resp: 143563

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 43.4 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 101.295 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BF126526.D

Acq: 6 Jan 2022 18:58

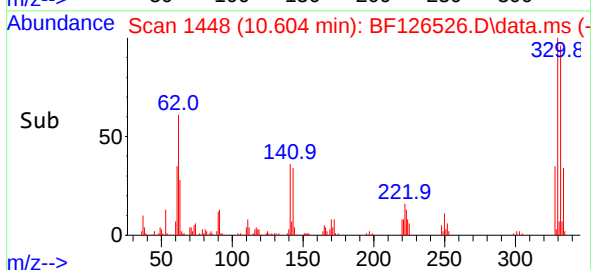
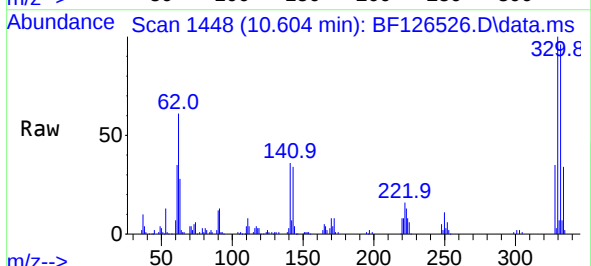
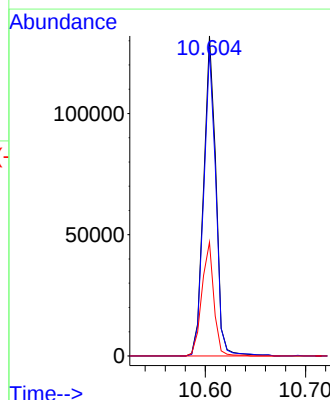
Tgt Ion:330 Resp: 112374

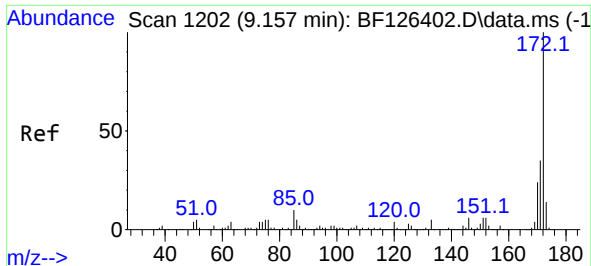
Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 35.0 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 77.558 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF126526.D

Acq: 6 Jan 2022 18:58

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-SAMPLE-4-SHALLOW

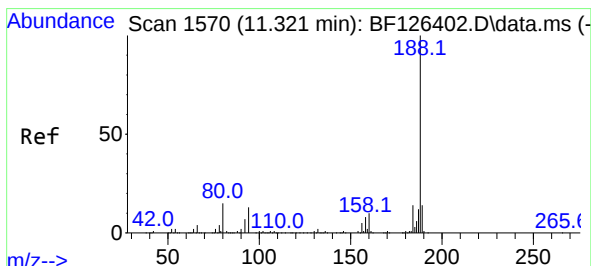
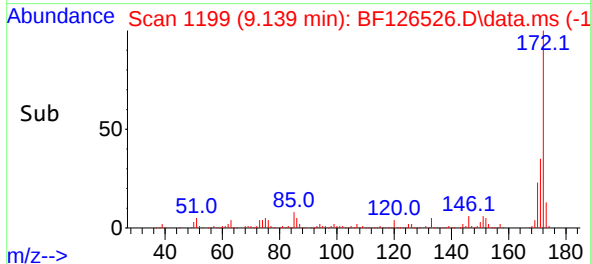
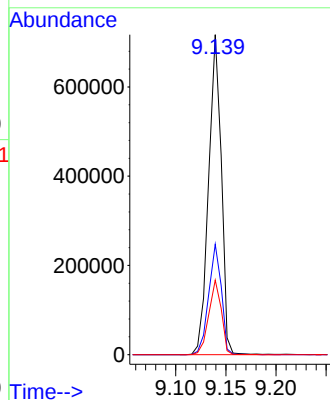
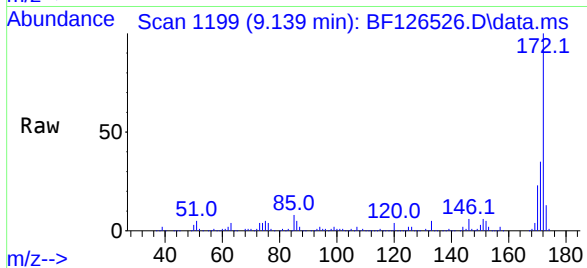
Tgt Ion:172 Resp: 632739

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.3 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF126526.D

Acq: 6 Jan 2022 18:58

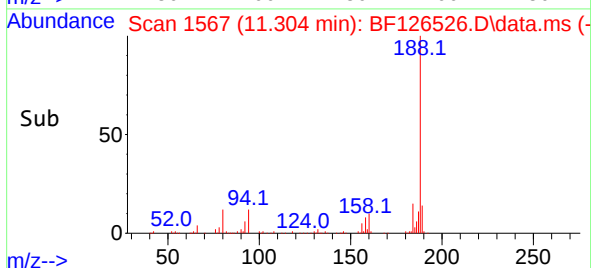
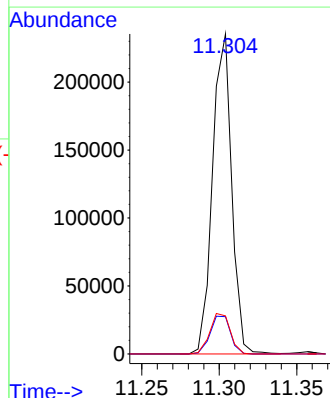
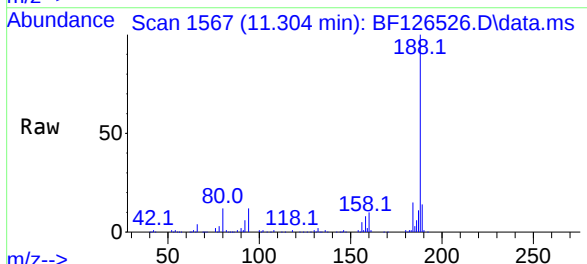
Tgt Ion:188 Resp: 202102

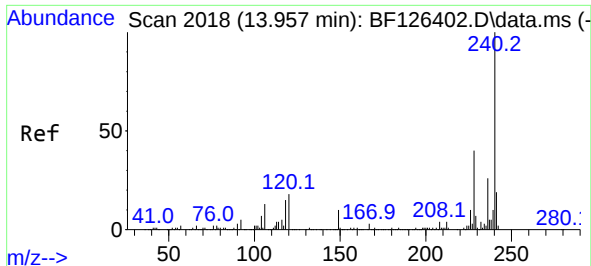
Ion Ratio Lower Upper

188 100

94 11.6 10.1 15.1

80 11.9 11.8 17.6

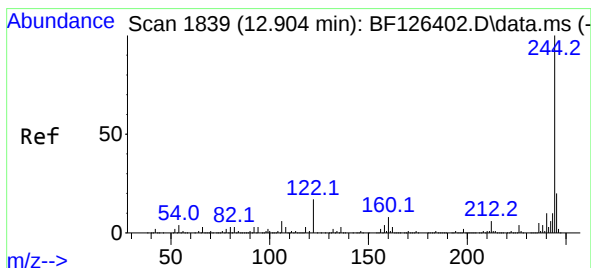
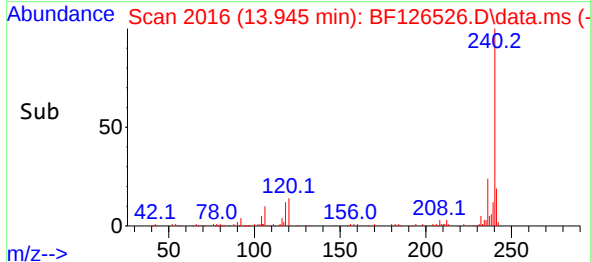
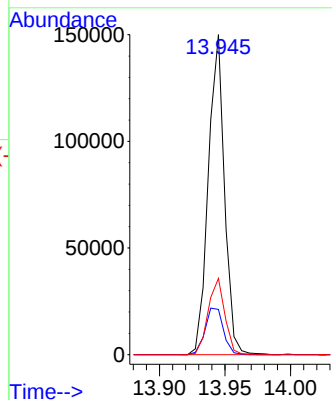
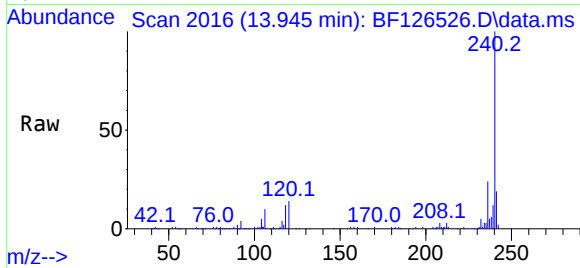




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

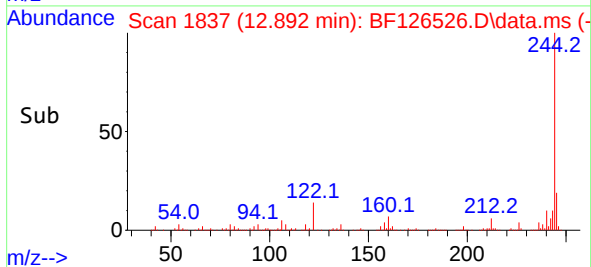
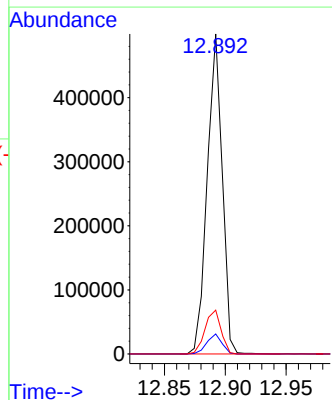
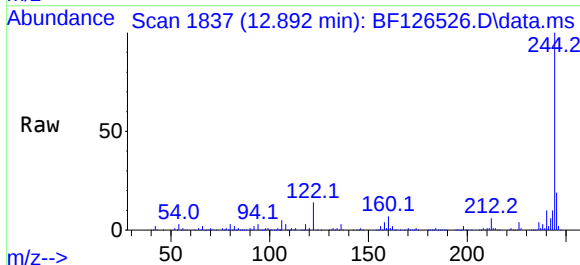
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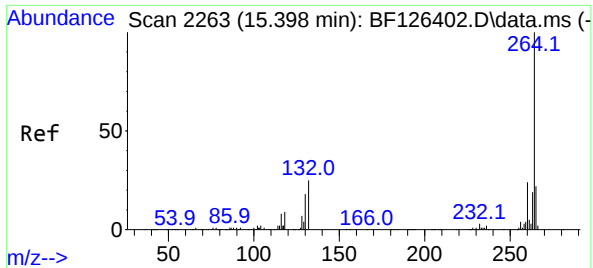
Tgt Ion:240 Resp: 128828
Ion Ratio Lower Upper
240 100
120 14.1 14.4 21.6#
236 23.9 20.5 30.7



#79
Terphenyl-d14
Concen: 64.294 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

Tgt Ion:244 Resp: 426304
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 13.7 13.3 19.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126526.D
Acq: 6 Jan 2022 18:58

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-4-SHALLOW

Tgt Ion:264 Resp: 164040

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	17.4	26.2

