

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125576.D
 Acq On : 23 Sep 2021 00:27
 Operator : JU/CG
 Sample : M3798-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-01-(5-8)

Quant Time: Sep 23 04:51:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

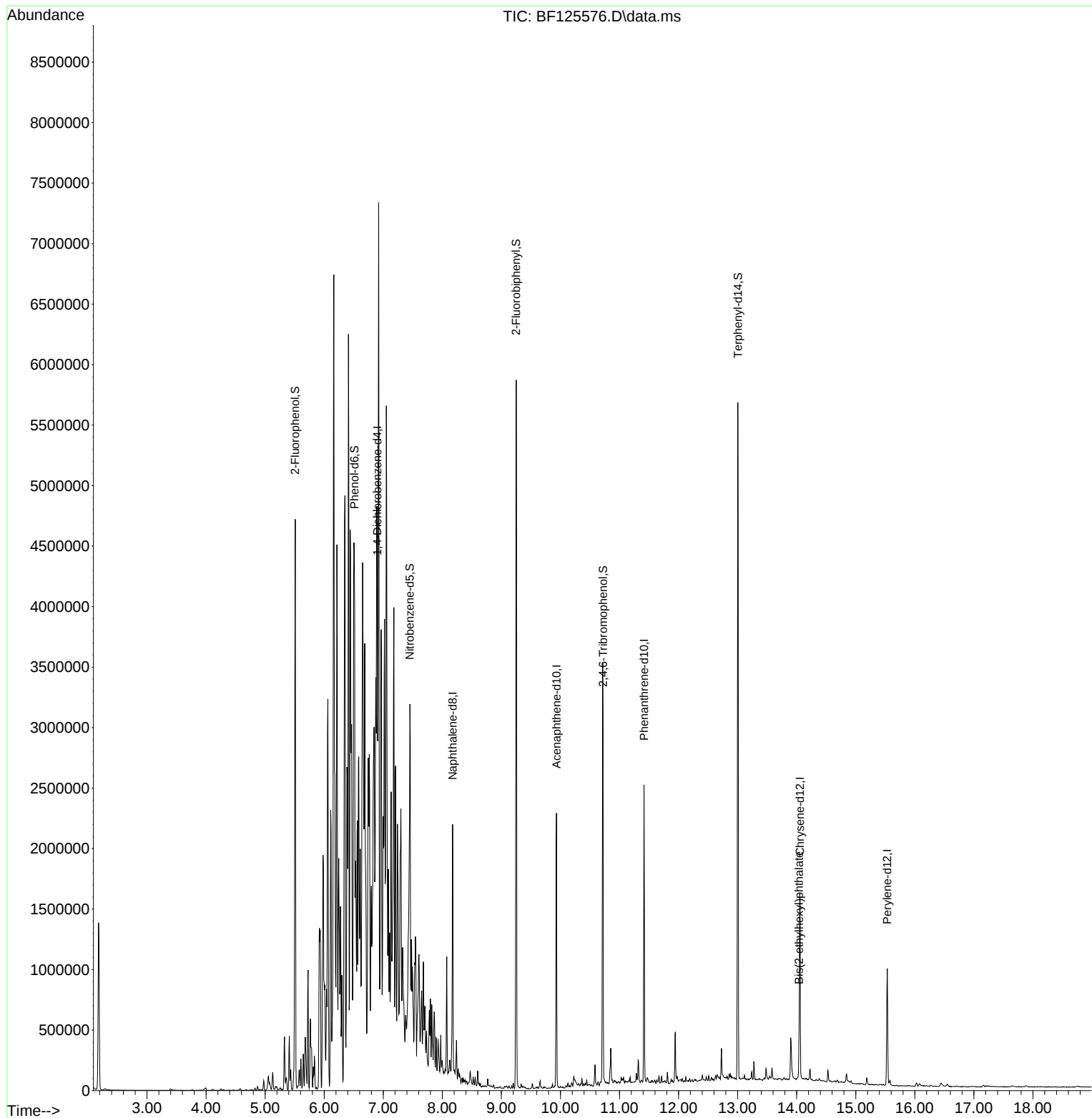
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	183455	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	880503	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	476922	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	831249	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	534858	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	421381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1253320	108.035	ng	0.00
7) Phenol-d6	6.510	99	1520016	101.621	ng	-0.01
23) Nitrobenzene-d5	7.451	82	976304	70.722	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	469630	100.535	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1937262	71.780	ng	-0.01
79) Terphenyl-d14	13.004	244	1961617	59.224	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.039	149	88142	3.560	ng	Qvalue 99

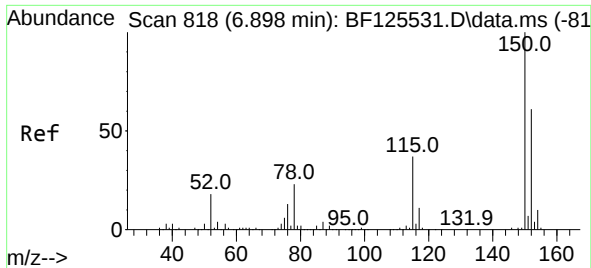
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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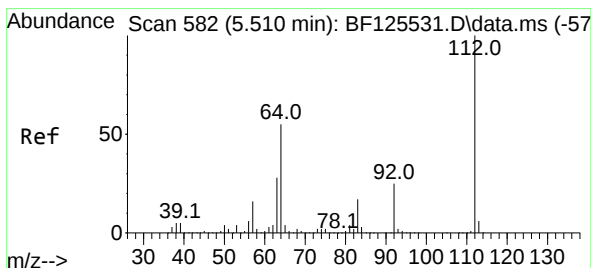
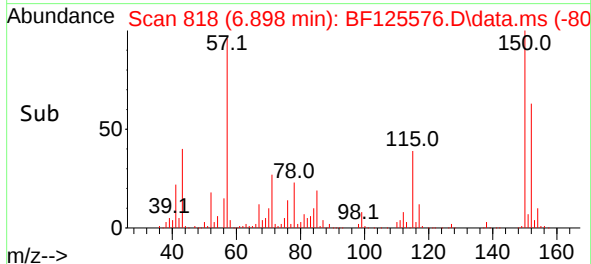
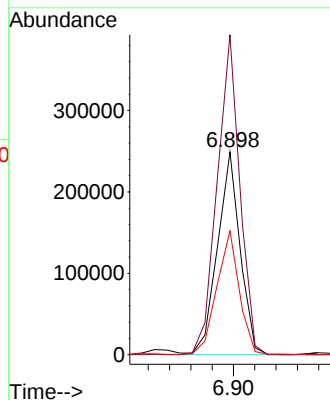
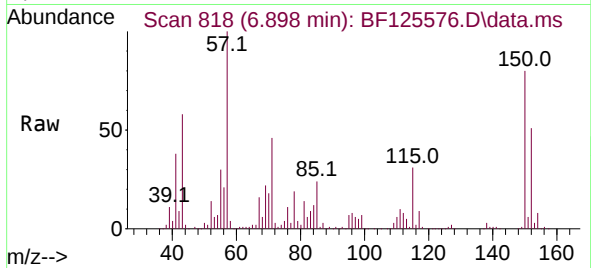




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

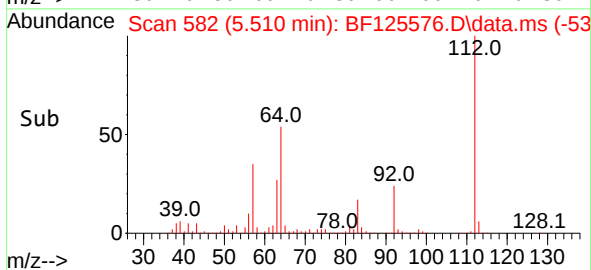
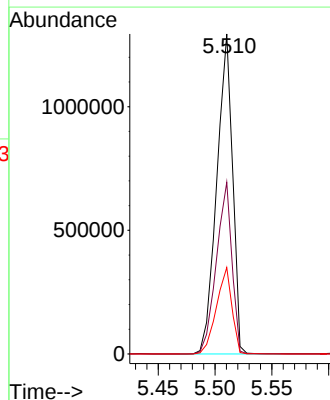
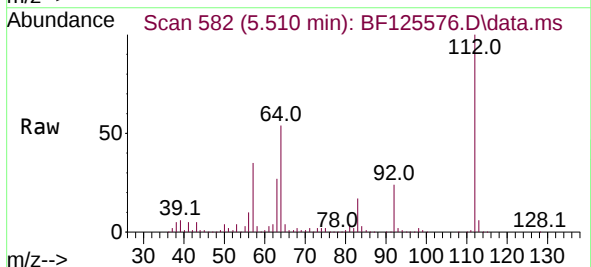
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(5-8)

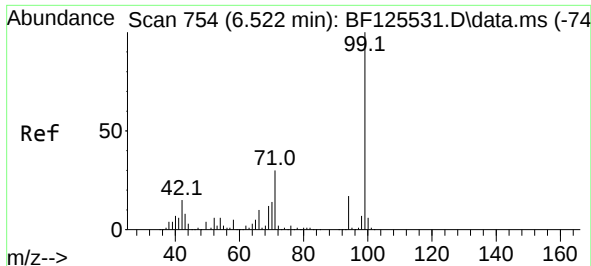
Tgt Ion:152 Resp: 183455
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 61.1 47.1 70.7



#5
2-Fluorophenol
Concen: 108.035 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

Tgt Ion:112 Resp: 1253320
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 27.0 26.2 39.2

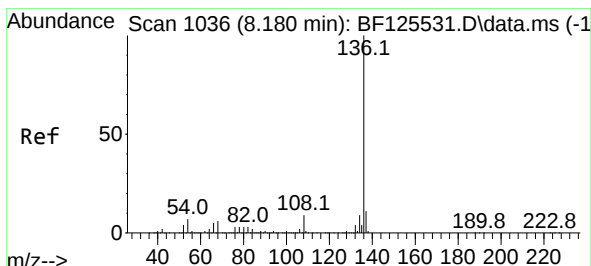
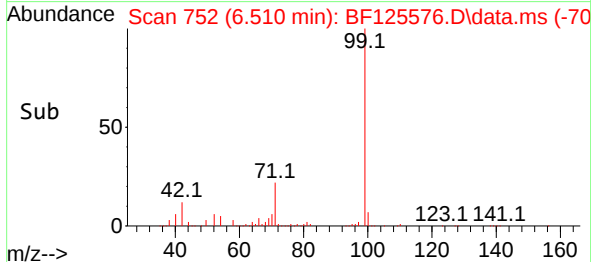
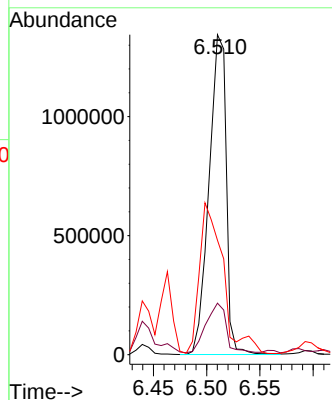
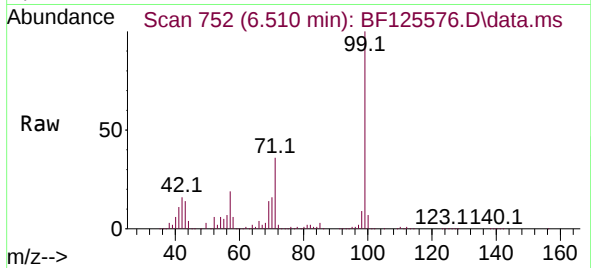




#7
Phenol-d6
Concen: 101.621 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

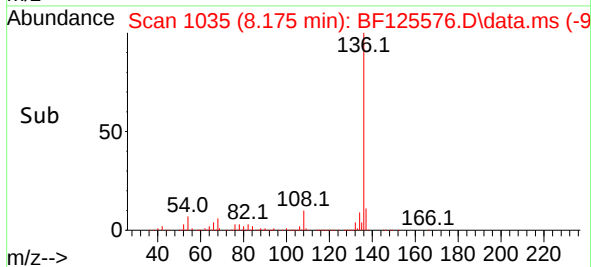
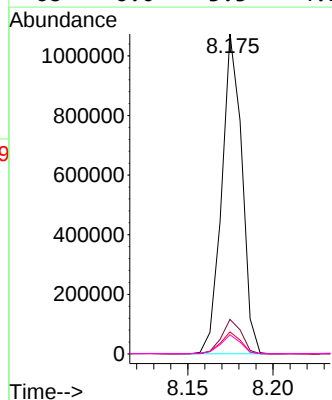
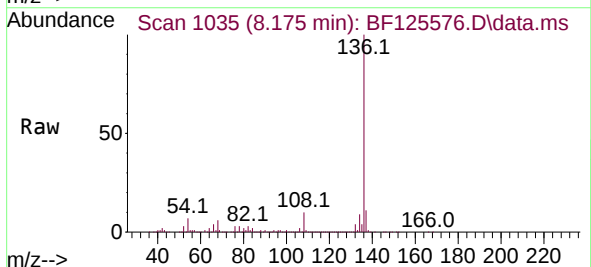
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(5-8)

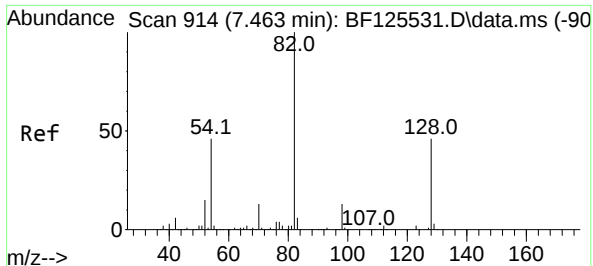
Tgt Ion: 99 Resp: 1520016
Ion Ratio Lower Upper
99 100
42 16.1 23.5 35.3#
71 35.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

Tgt Ion:136 Resp: 880503
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.9 6.4 9.6
68 6.0 3.3 4.9#

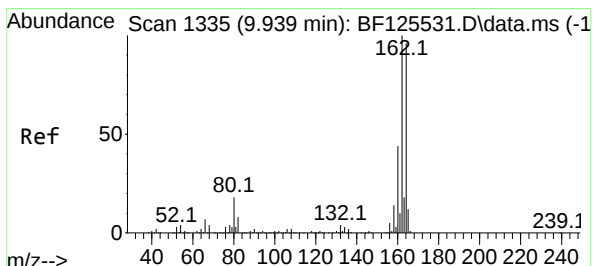
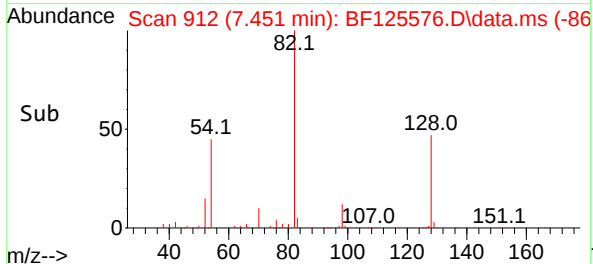
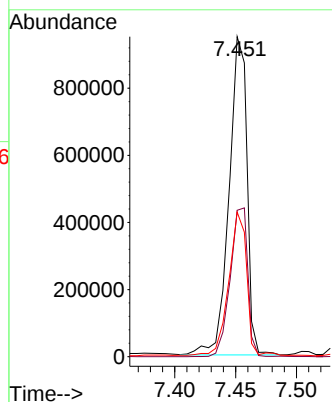
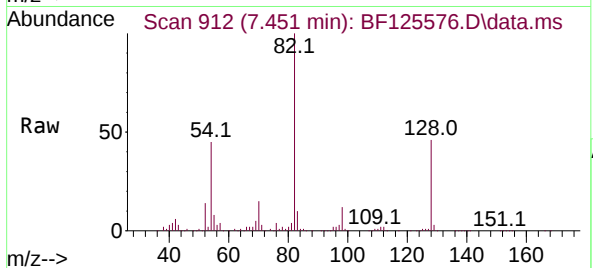




#23
Nitrobenzene-d5
Concen: 70.722 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

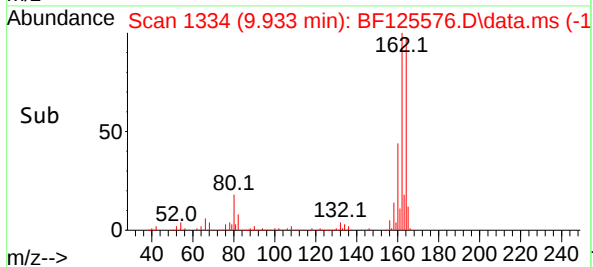
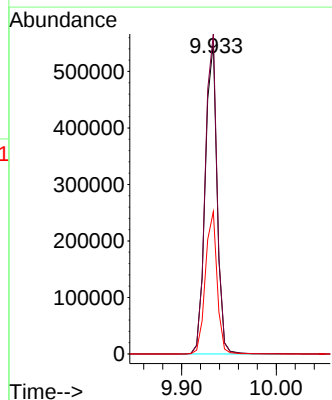
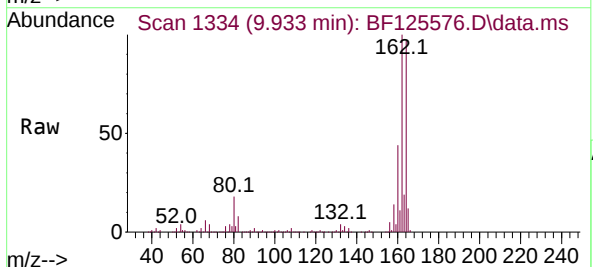
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(5-8)

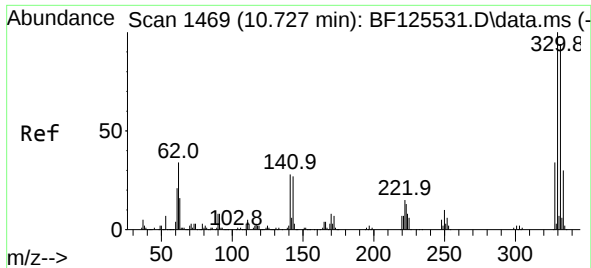
Tgt Ion: 82 Resp: 976304
Ion Ratio Lower Upper
82 100
128 45.8 40.6 60.8
54 45.2 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

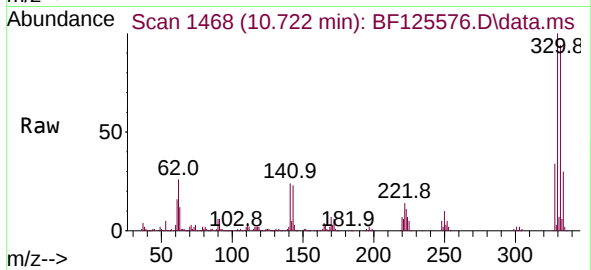
Tgt Ion:164 Resp: 476922
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.7 38.0 57.0



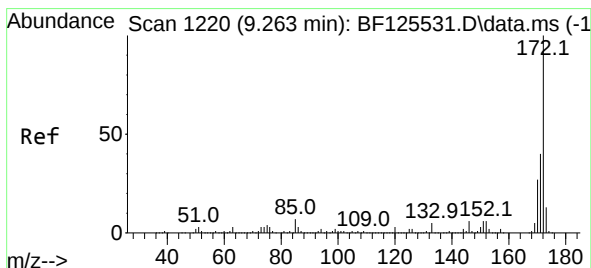
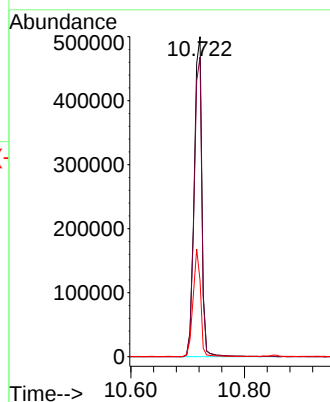
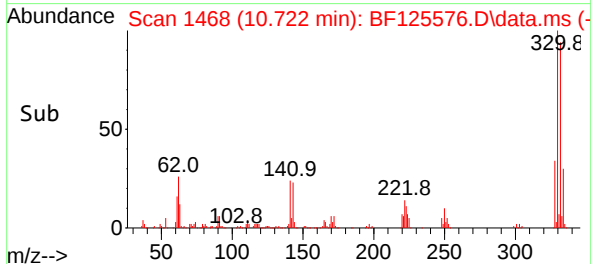


#42
 2,4,6-Tribromophenol
 Concen: 100.535 ng
 RT: 10.722 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF125576.D
 Acq: 23 Sep 2021 00:27

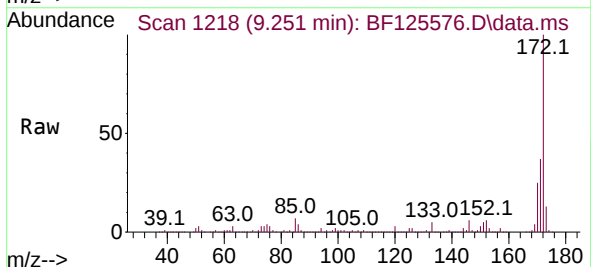
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-01-(5-8)



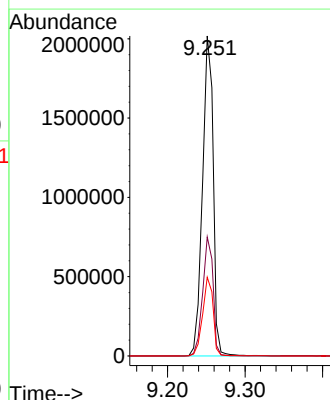
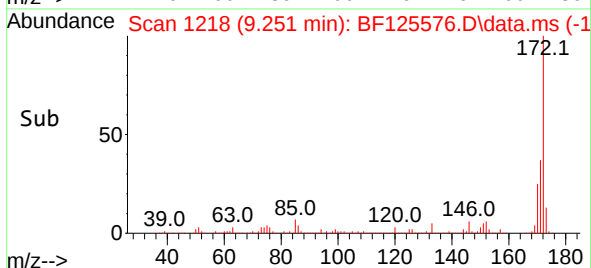
Tgt Ion:330 Resp: 469630
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.2 114.4
 141 32.9 44.6 66.8#

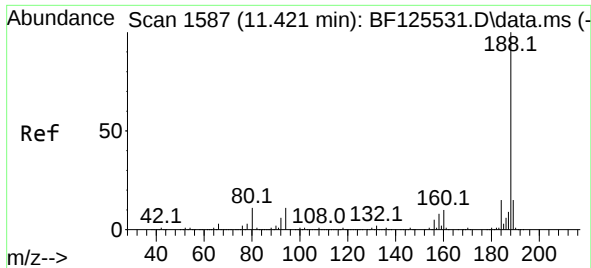


#45
 2-Fluorobiphenyl
 Concen: 71.780 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. -0.012 min
 Lab File: BF125576.D
 Acq: 23 Sep 2021 00:27



Tgt Ion:172 Resp: 1937262
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.5 39.7
 170 24.6 18.8 28.2

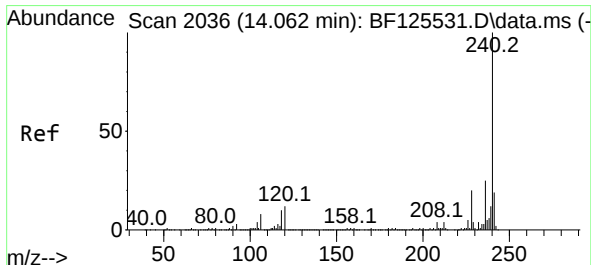
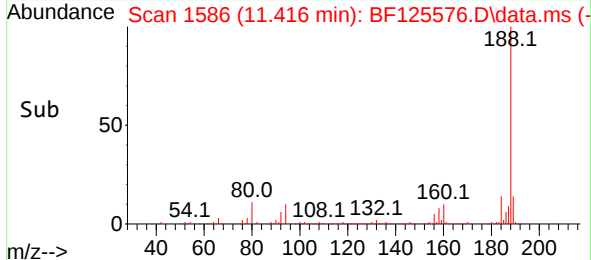
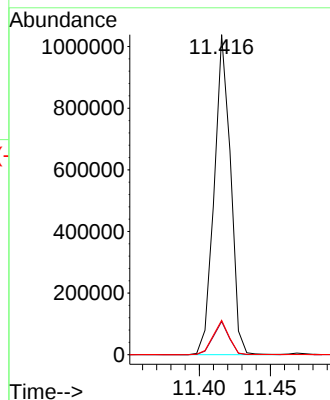
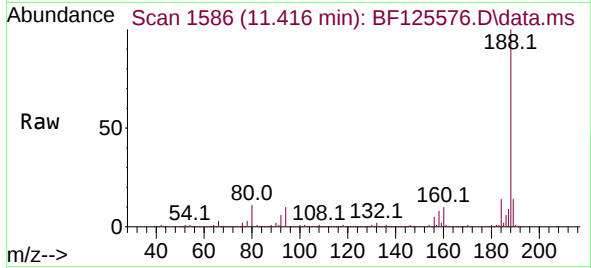




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

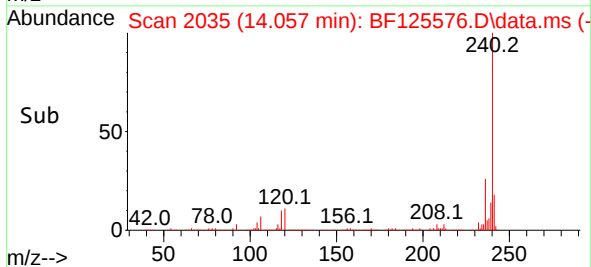
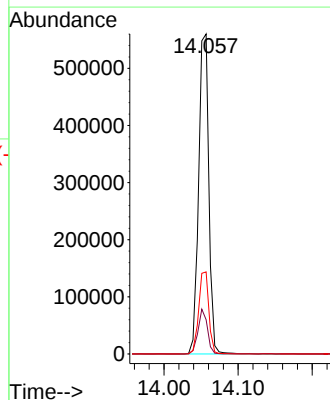
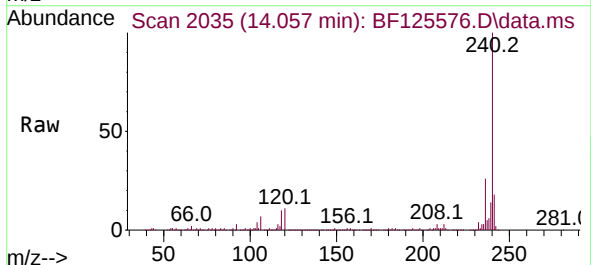
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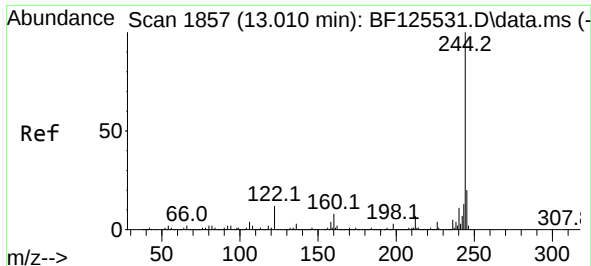
Tgt Ion:188 Resp: 831249
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

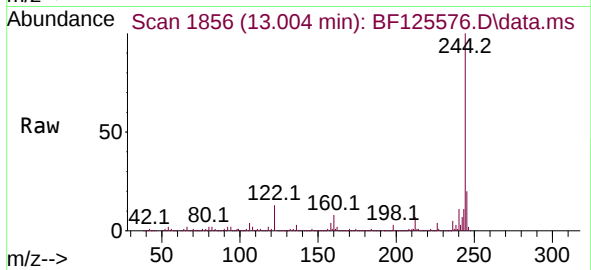
Tgt Ion:240 Resp: 534858
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.6 21.6 32.4





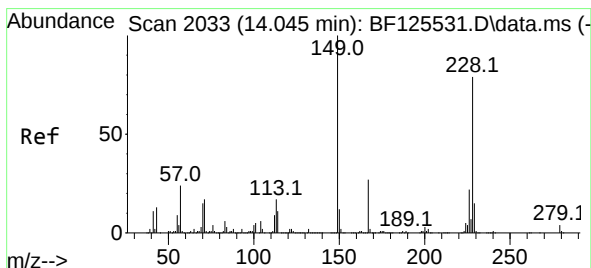
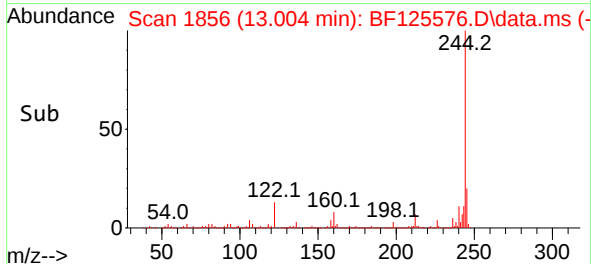
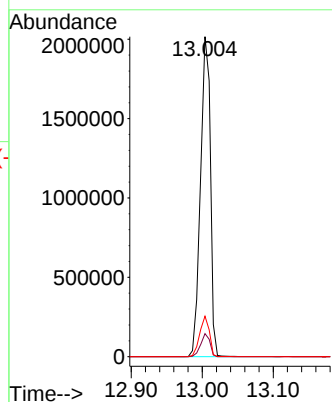
#79
 Terphenyl-d14
 Concen: 59.224 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF125576.D
 Acq: 23 Sep 2021 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-01-(5-8)



Tgt Ion:244 Resp: 1961617

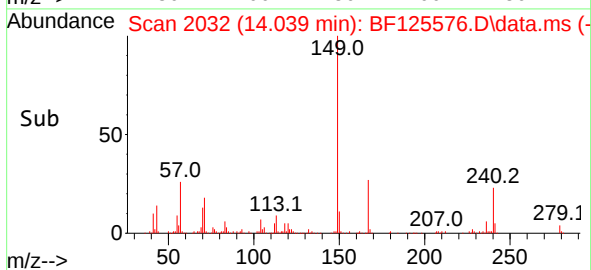
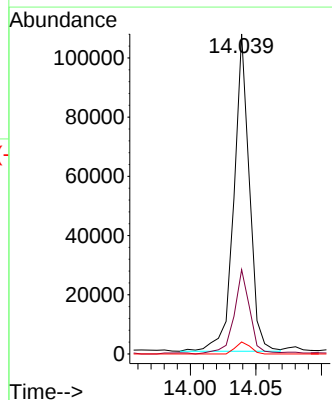
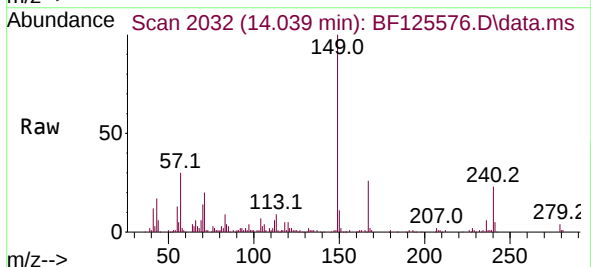
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	12.7	9.0	13.4

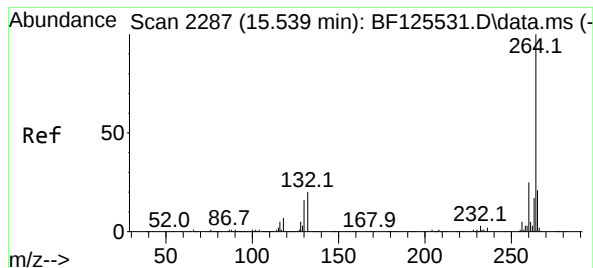


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.560 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF125576.D
 Acq: 23 Sep 2021 00:27

Tgt Ion:149 Resp: 88142

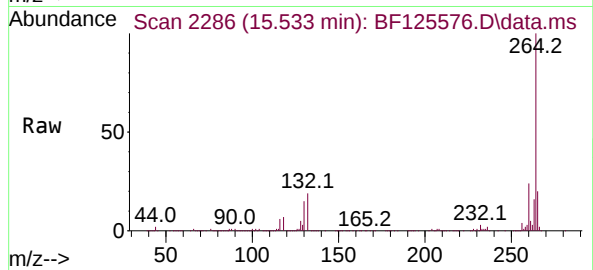
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.0
279	3.8	2.6	4.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125576.D
Acq: 23 Sep 2021 00:27

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 421381

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	20.3	17.2	25.8

