

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125605.D
 Acq On : 23 Sep 2021 22:22
 Operator : JU/CG
 Sample : M3889-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-04-(13-15)

Quant Time: Sep 24 04:19:38 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	6.892	152	223124	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	922129	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	497608	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	879845	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	724346	20.000	ng	0.00
86) Perylene-d12	15.533	264	629512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1336895	94.750	ng	0.00
7) Phenol-d6	6.516	99	1626157	89.389	ng	0.00
23) Nitrobenzene-d5	7.451	82	987474	68.302	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	487534	100.029	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1878619	65.794	ng	-0.01
79) Terphenyl-d14	13.004	244	2011550	44.844	ng	0.00

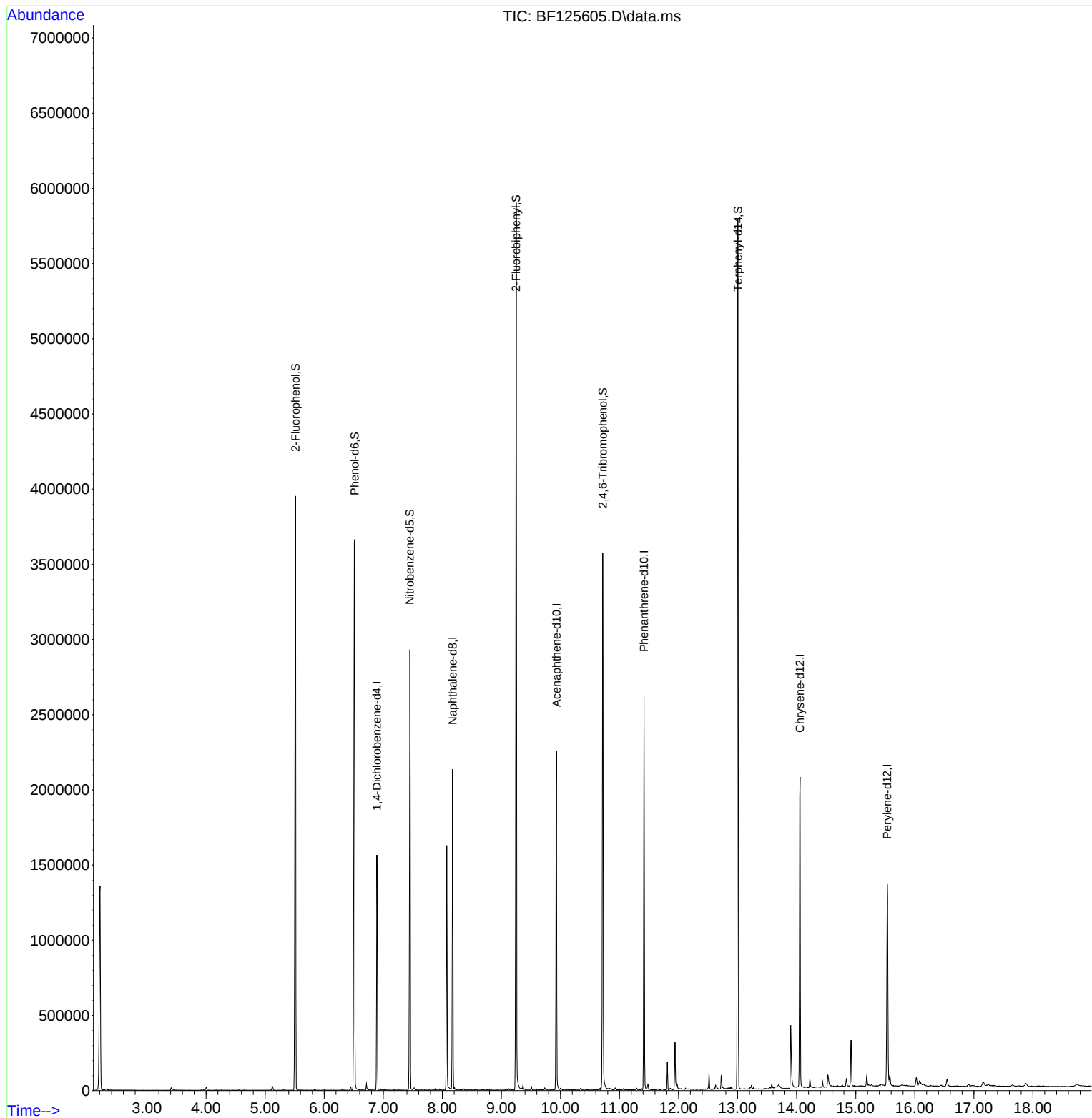
Target Compounds	Qvalue

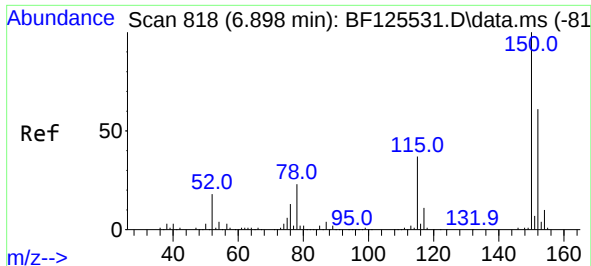
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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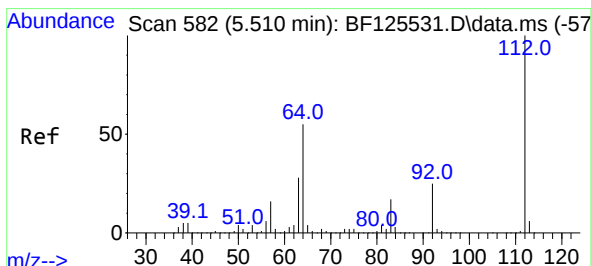
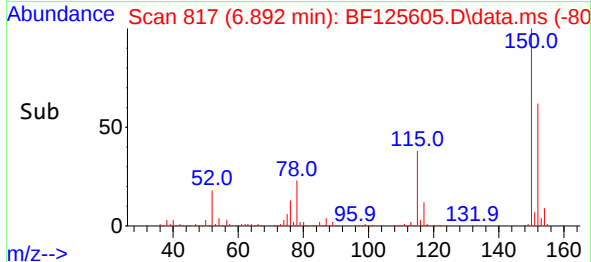
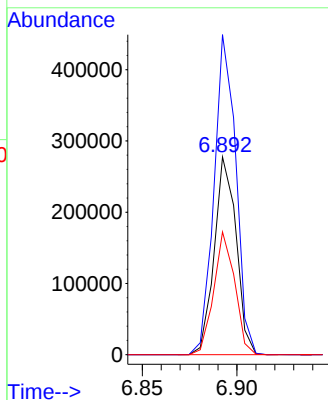
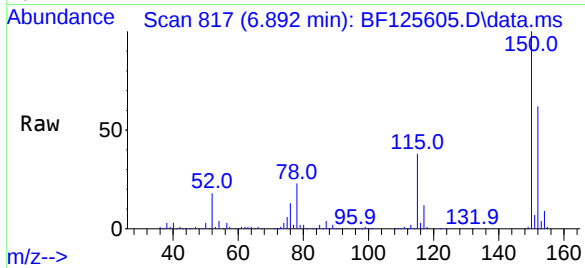




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

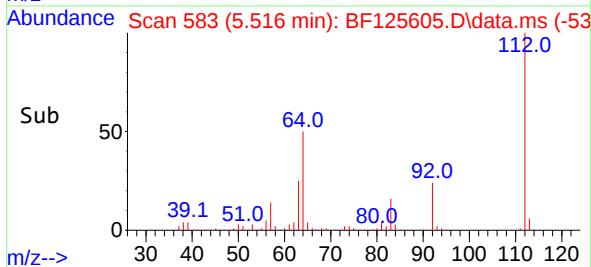
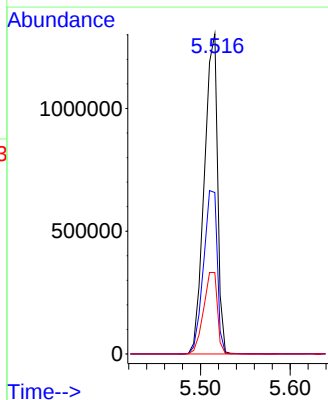
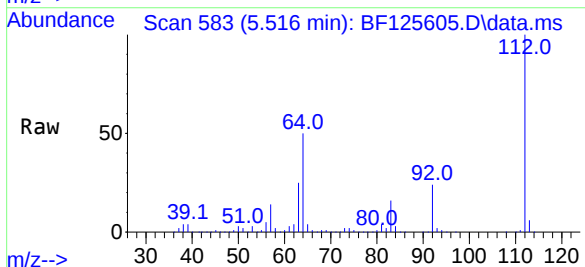
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(13-15)

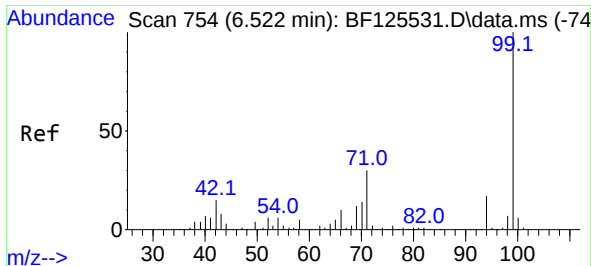
Tgt Ion:152 Resp: 223124
Ion Ratio Lower Upper
152 100
150 161.8 117.6 176.4
115 62.0 47.1 70.7



#5
2-Fluorophenol
Concen: 94.750 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Tgt Ion:112 Resp: 1336895
Ion Ratio Lower Upper
112 100
64 50.4 44.2 66.2
63 25.5 26.2 39.2#

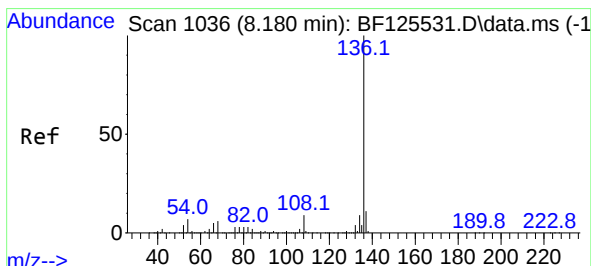
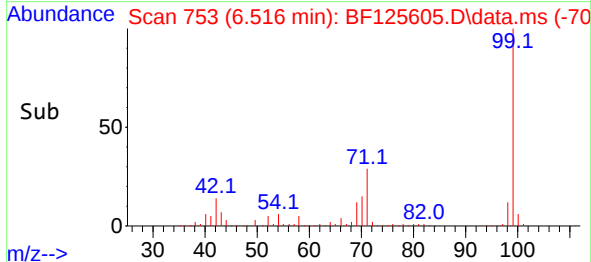
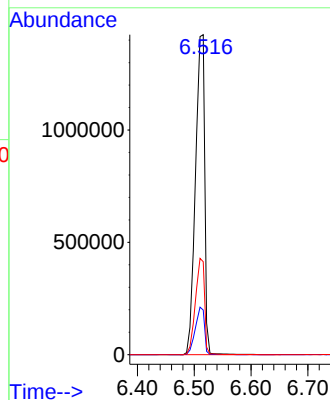
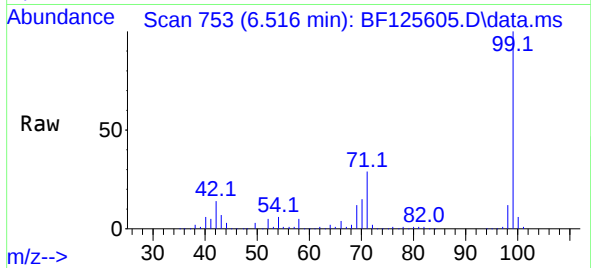




#7
Phenol-d6
Concen: 89.389 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

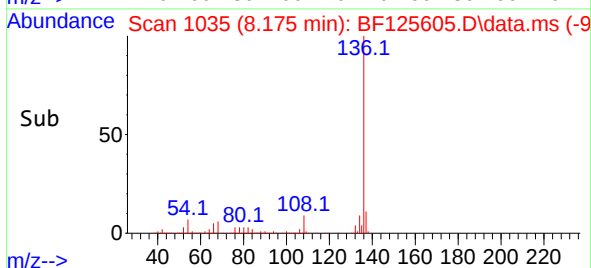
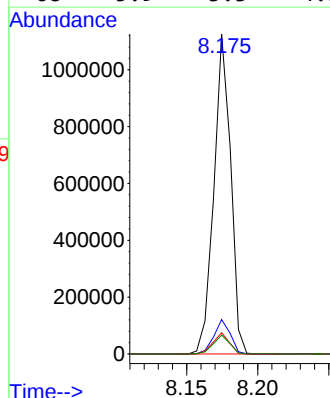
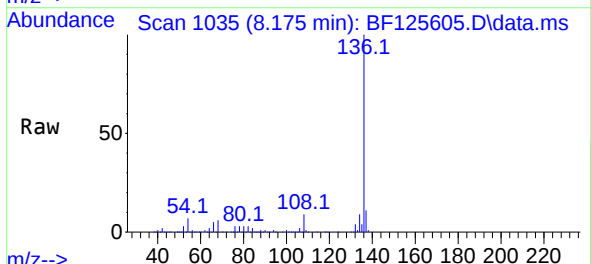
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(13-15)

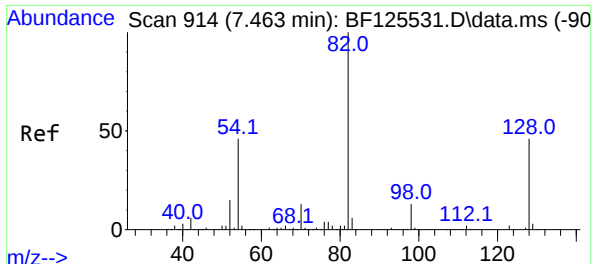
Tgt Ion: 99 Resp: 1626157
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 29.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Tgt Ion: 136 Resp: 922129
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.7 6.4 9.6
68 5.9 3.3 4.9#

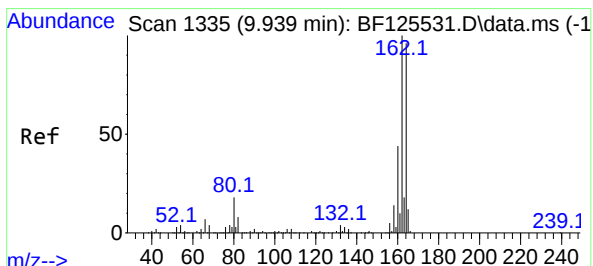
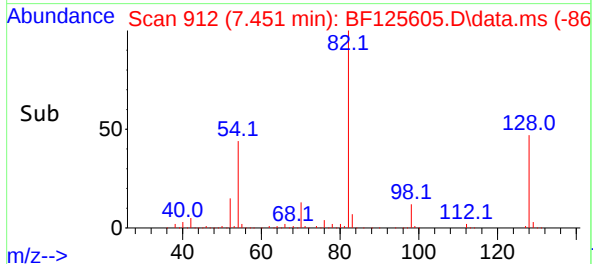
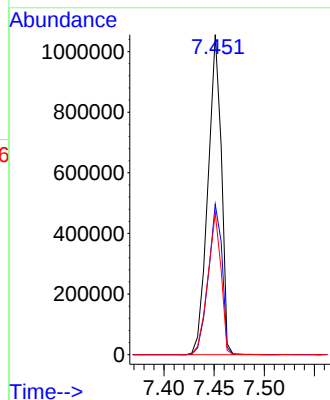
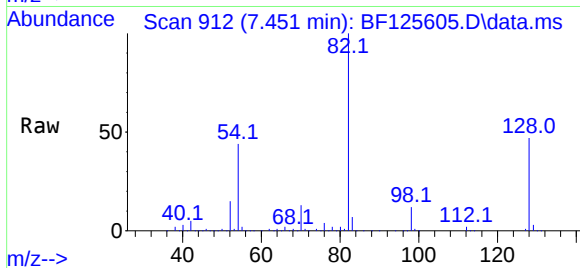




#23
Nitrobenzene-d5
Concen: 68.302 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

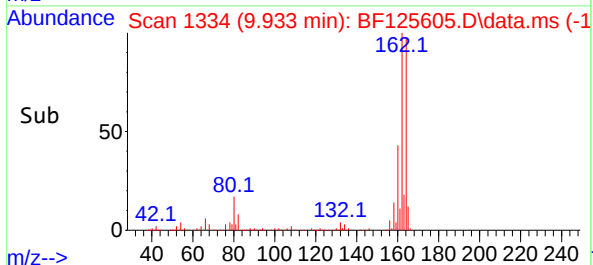
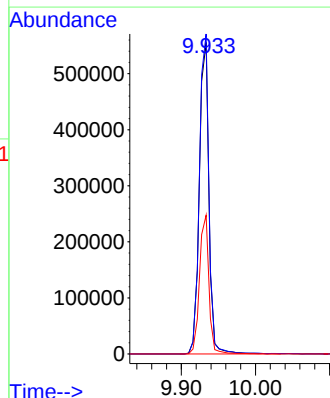
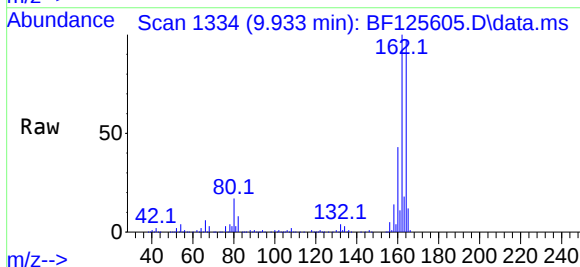
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(13-15)

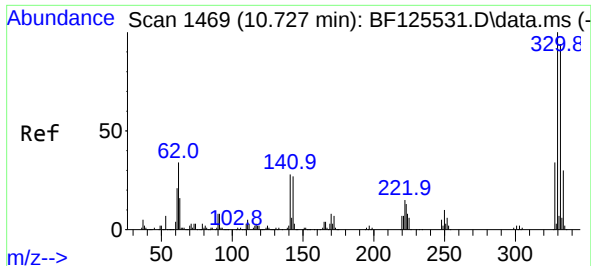
Tgt Ion: 82 Resp: 987474
Ion Ratio Lower Upper
82 100
128 47.0 40.6 60.8
54 44.4 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

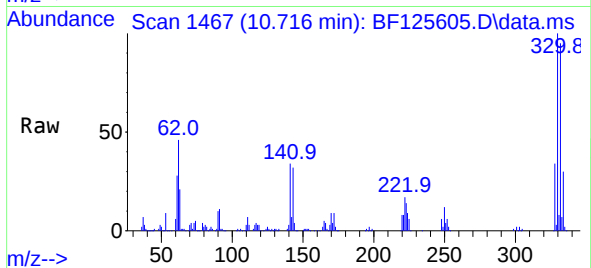
Tgt Ion:164 Resp: 497608
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 44.5 38.0 57.0



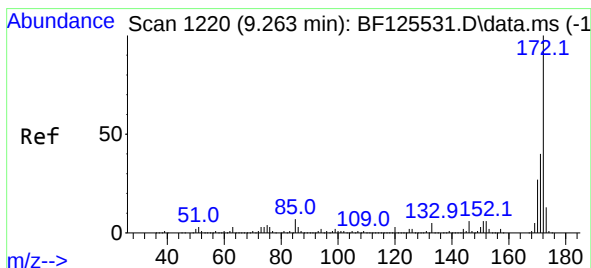
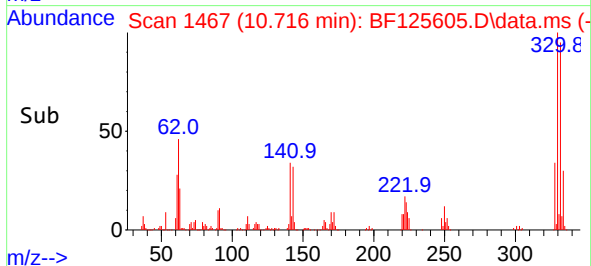
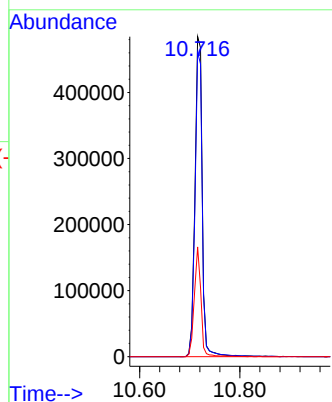


#42
2,4,6-Tribromophenol
Concen: 100.029 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(13-15)

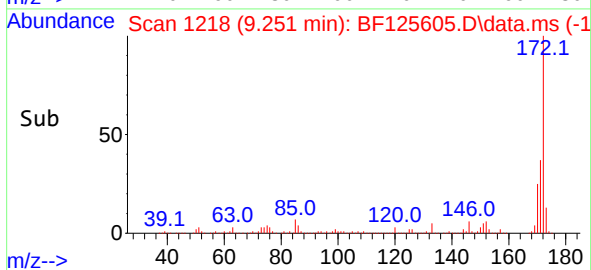
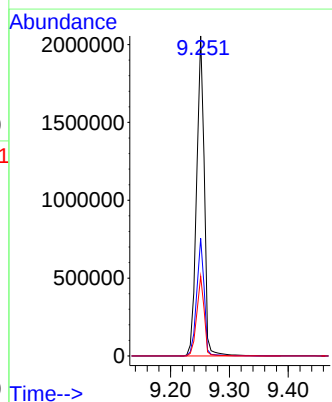
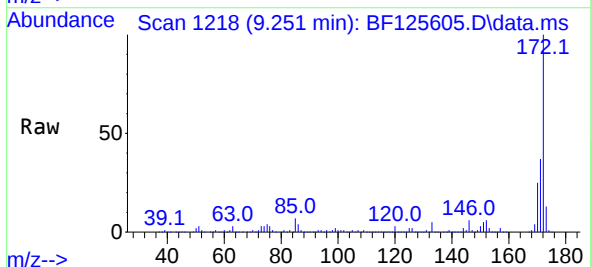


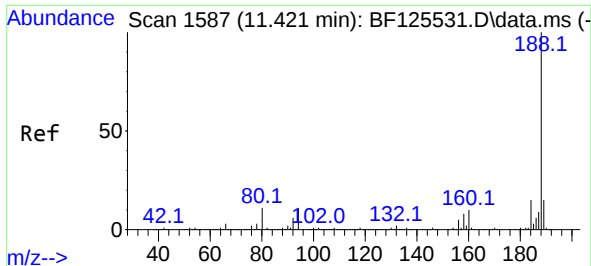
Tgt Ion:330 Resp: 487534
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 31.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 65.794 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Tgt Ion:172 Resp: 1878619
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 24.9 18.8 28.2

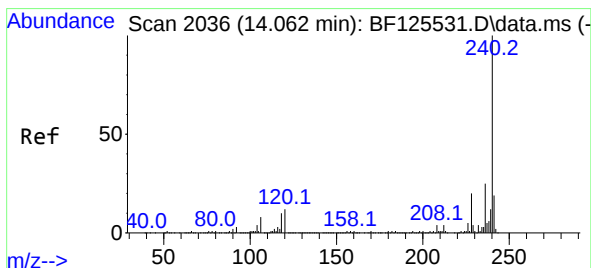
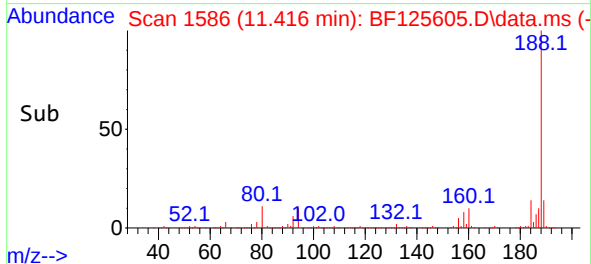
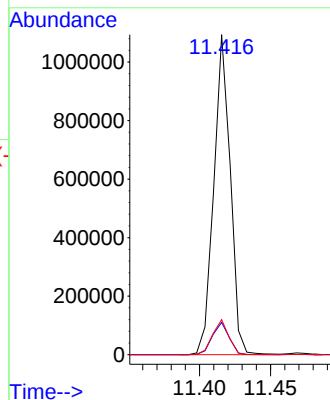
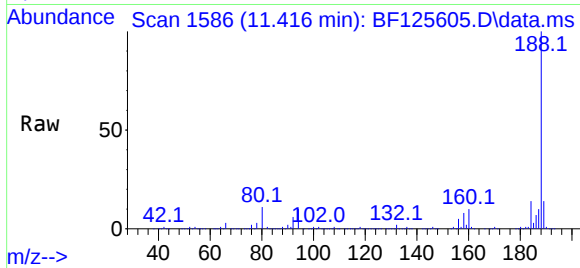




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

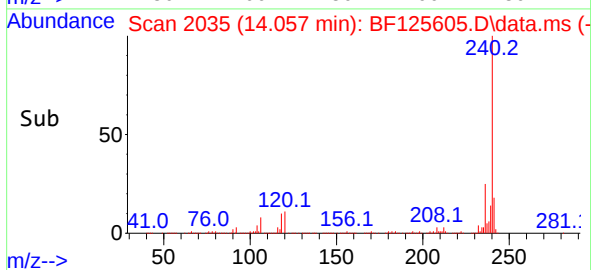
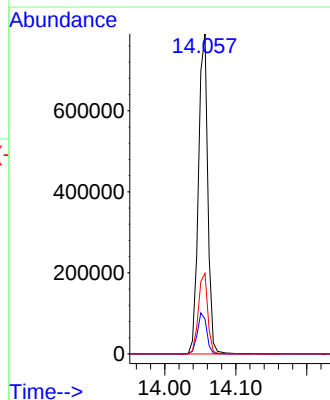
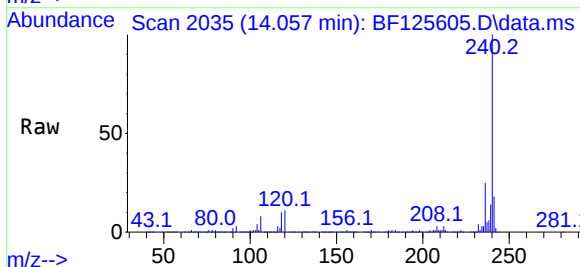
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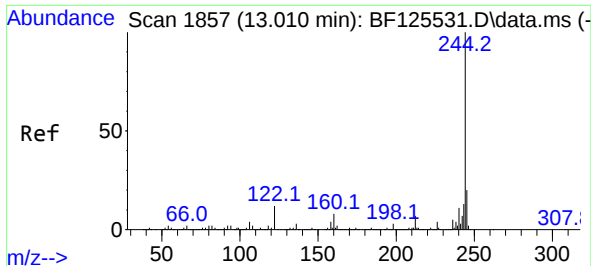
Tgt Ion:188 Resp: 879845
Ion Ratio Lower Upper
188 100
94 10.1 6.7 10.1#
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Tgt Ion:240 Resp: 724346
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.2 21.6 32.4

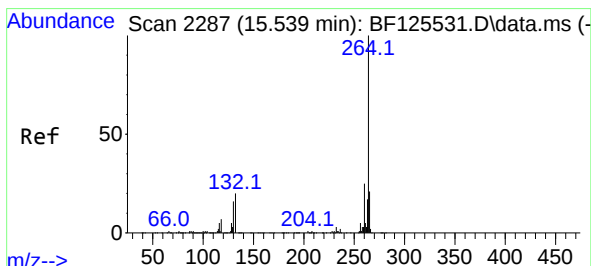
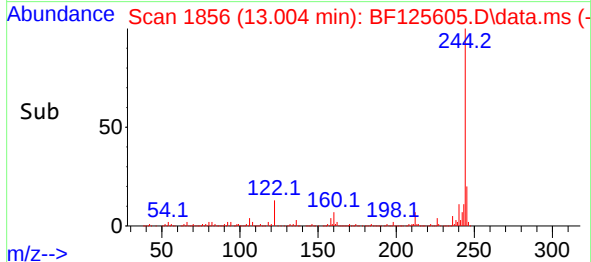
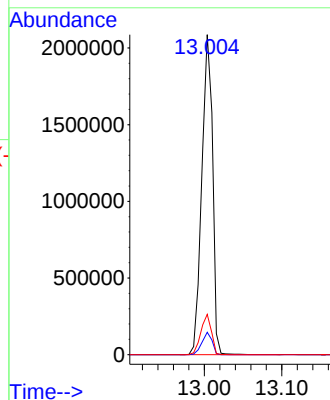
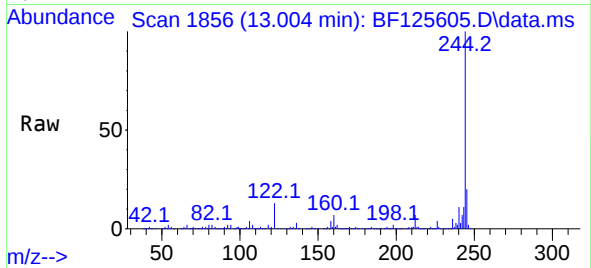




#79
Terphenyl-d14
Concen: 44.844 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(13-15)

Tgt Ion:244 Resp: 2011550
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125605.D
Acq: 23 Sep 2021 22:22

Tgt Ion:264 Resp: 629512
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.2 17.2 25.8

