

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125545.D
 Acq On : 21 Sep 2021 20:12
 Operator : JU/CG
 Sample : M3835-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 22 04:02:45 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	165668	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	681144	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	339999	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	524329	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	356004	20.000	ng	-0.01
86) Perylene-d12	15.533	264	402600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	613346	58.546	ng	0.00
7) Phenol-d6	6.504	99	436856	32.342	ng	-0.02
23) Nitrobenzene-d5	7.451	82	949314	88.893	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	388177	116.563	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1844385	100.232	ng	0.00
79) Terphenyl-d14	13.004	244	1588080	72.035	ng	0.00

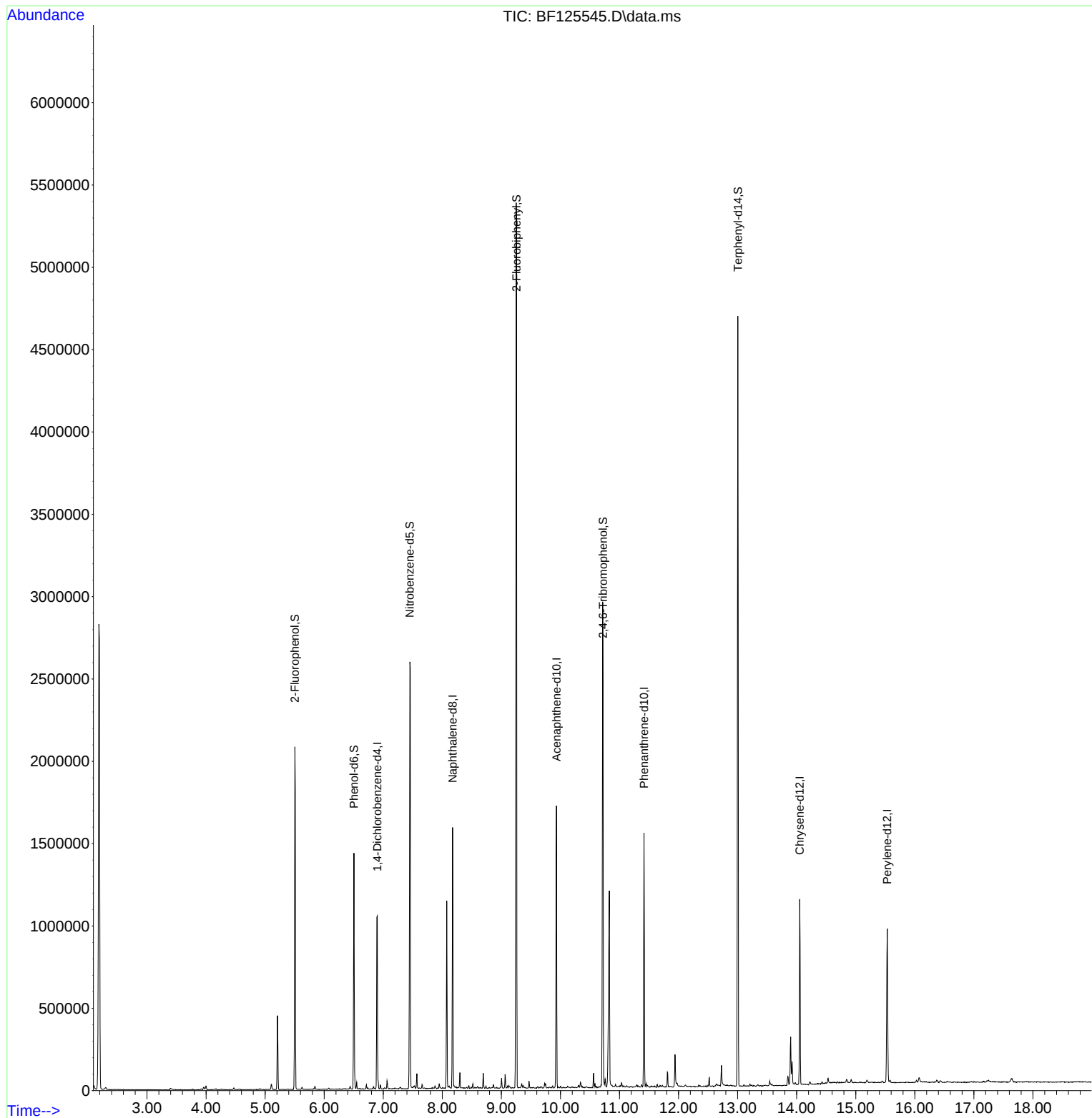
Target Compounds	Qvalue

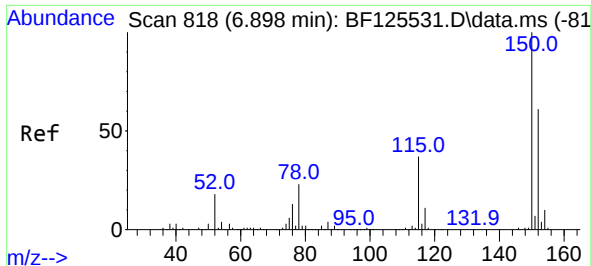
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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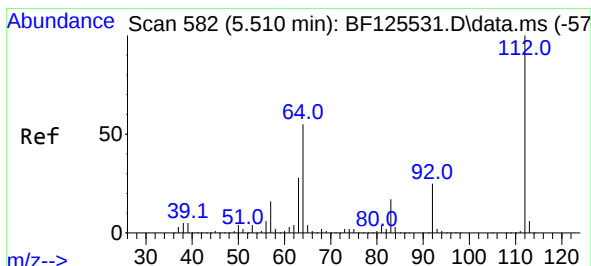
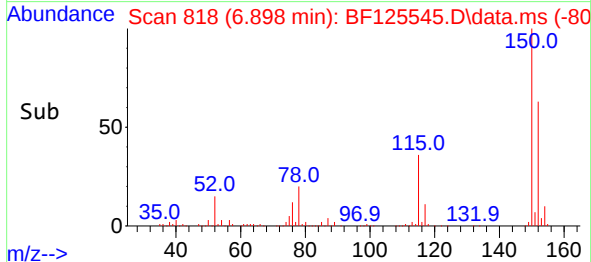
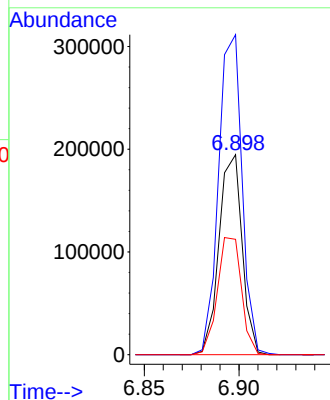
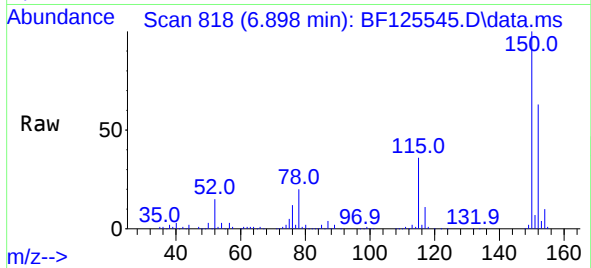




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

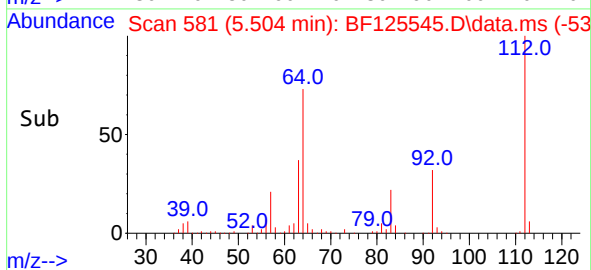
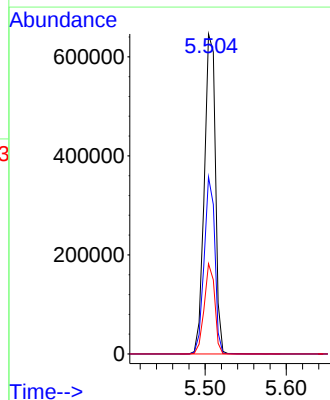
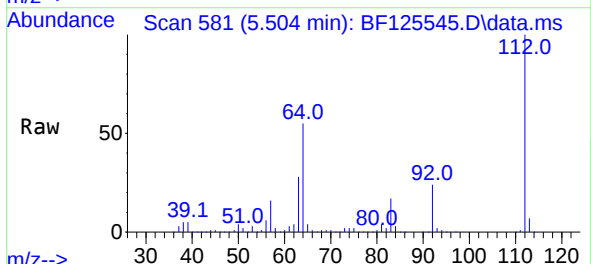
Instrument :
BNA_F
ClientSampleId :
SW-CB-03-(1.0)

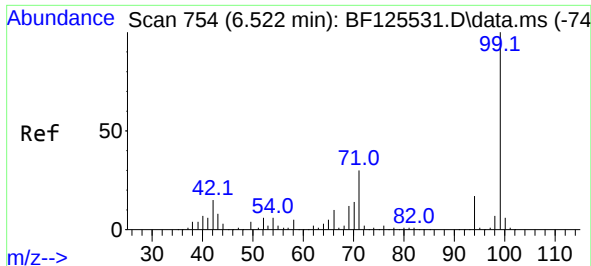
Tgt Ion:152 Resp: 165668
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 58.546 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:112 Resp: 613346
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.2
63 28.2 26.2 39.2

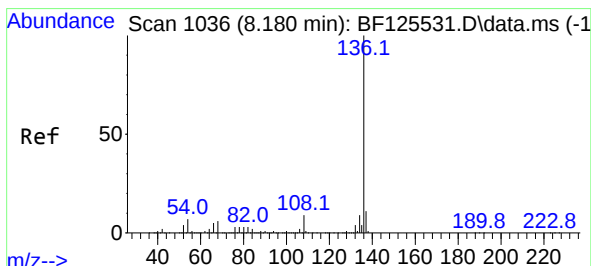
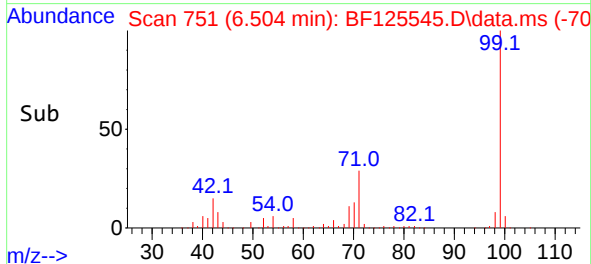
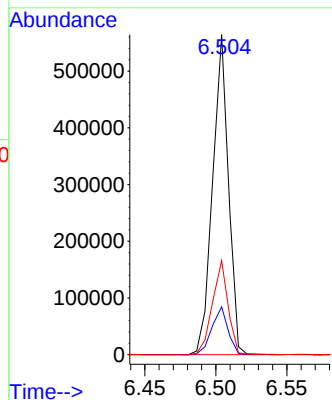
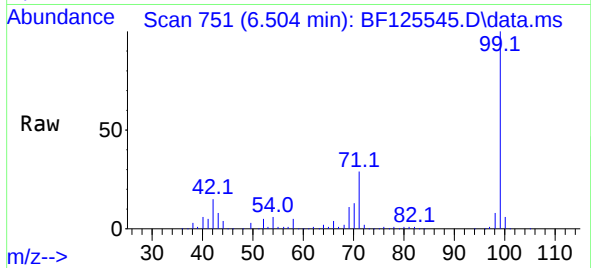




#7
Phenol-d6
Concen: 32.342 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

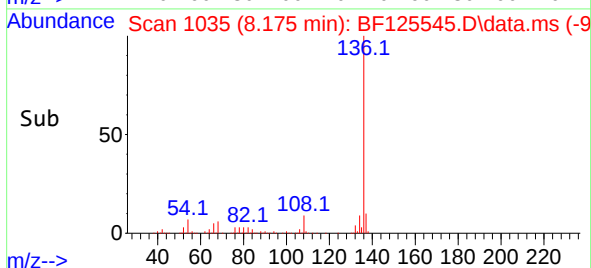
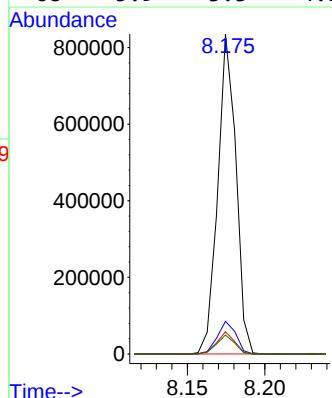
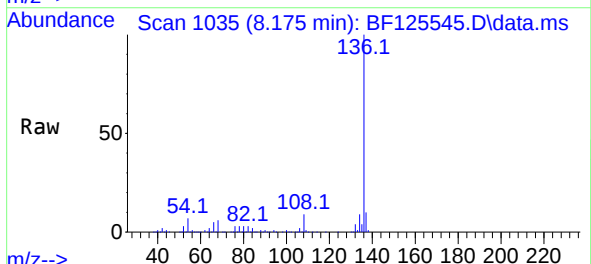
Instrument :
BNA_F
ClientSampleId :
SW-CB-03-(1.0)

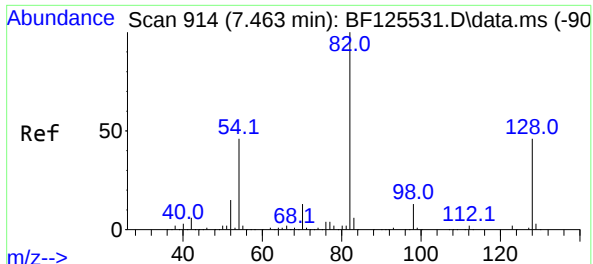
Tgt Ion: 99 Resp: 436856
Ion Ratio Lower Upper
99 100
42 15.0 23.5 35.3#
71 29.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:136 Resp: 681144
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 7.0 6.4 9.6
68 5.9 3.3 4.9#

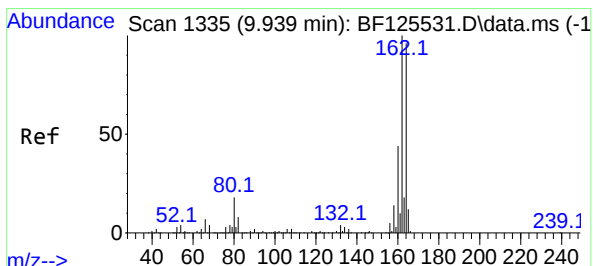
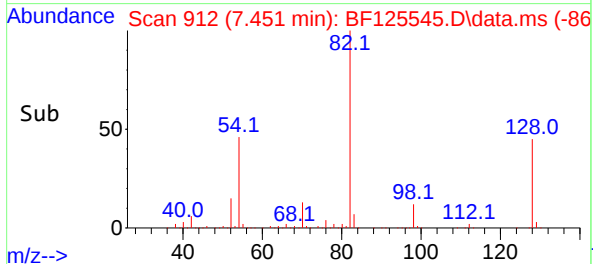
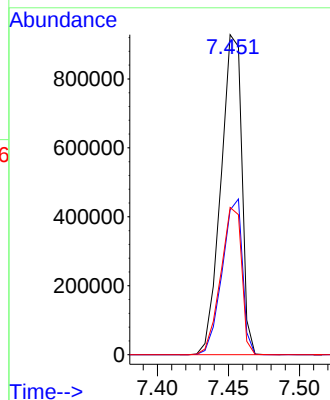
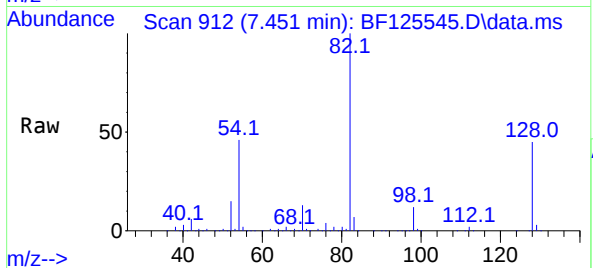




#23
Nitrobenzene-d5
Concen: 88.893 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

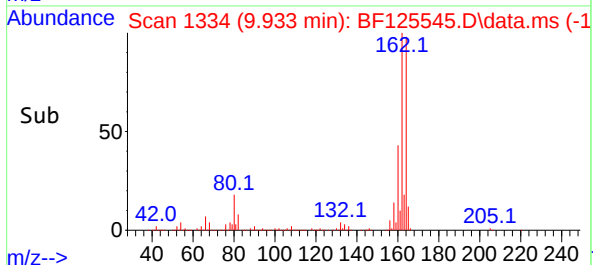
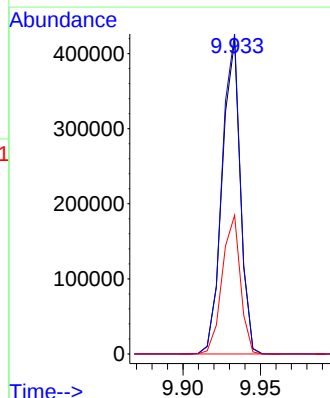
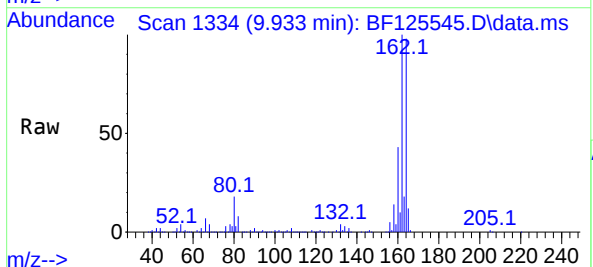
Instrument :
BNA_F
ClientSampleId :
SW-CB-03-(1.0)

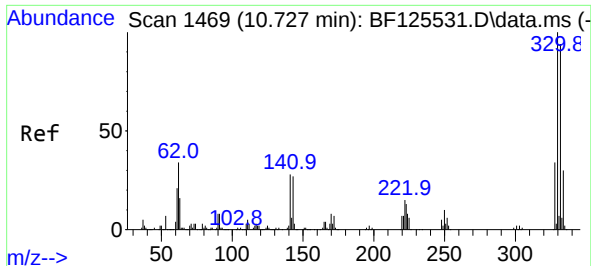
Tgt Ion: 82 Resp: 949314
Ion Ratio Lower Upper
82 100
128 45.2 40.6 60.8
54 46.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:164 Resp: 339999
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.2 38.0 57.0

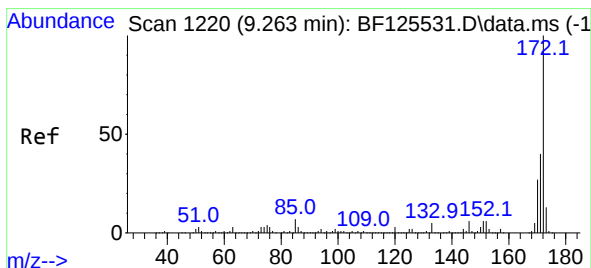
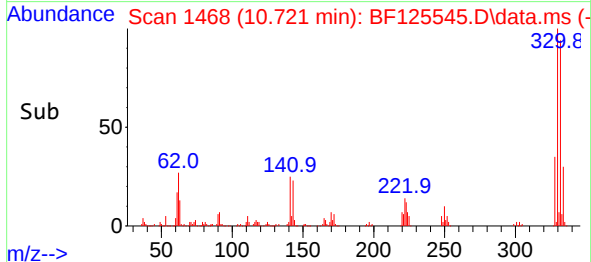
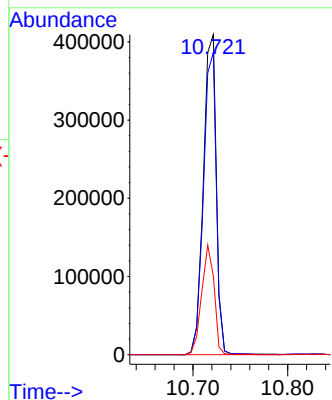
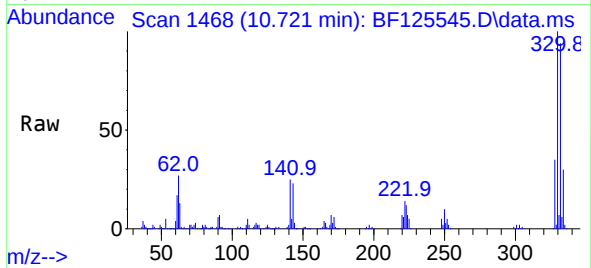




#42
2,4,6-Tribromophenol
Concen: 116.563 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

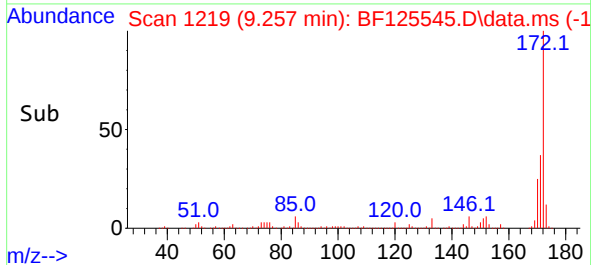
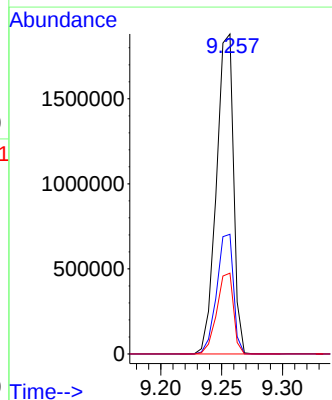
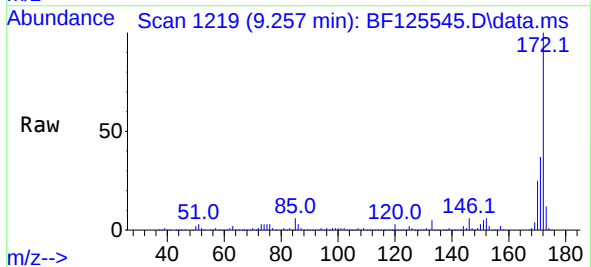
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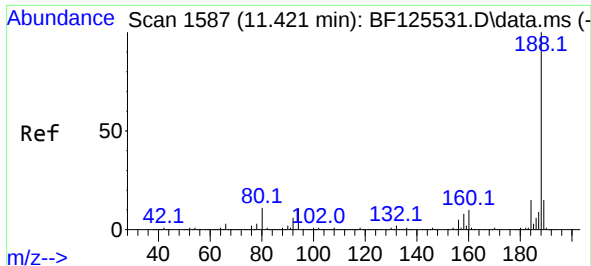
Tgt Ion:330 Resp: 388177
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 33.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 100.232 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:172 Resp: 1844385
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.2 18.8 28.2

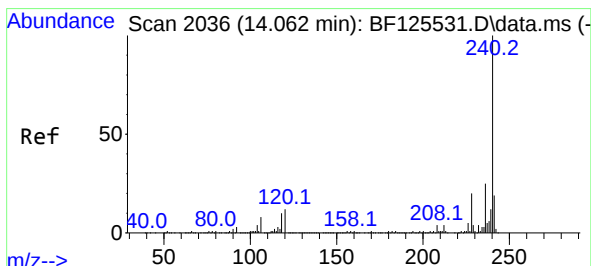
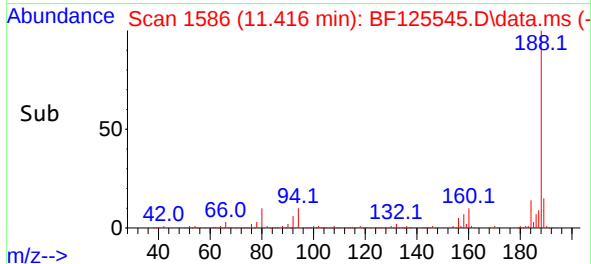
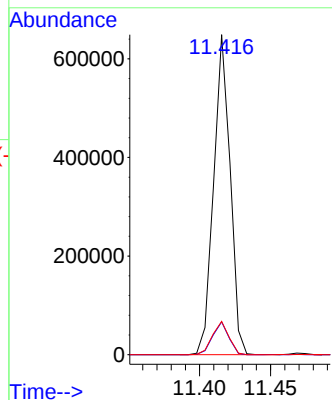
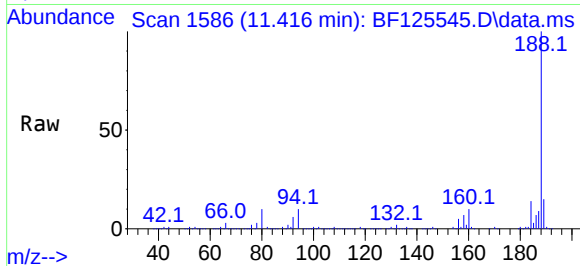




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

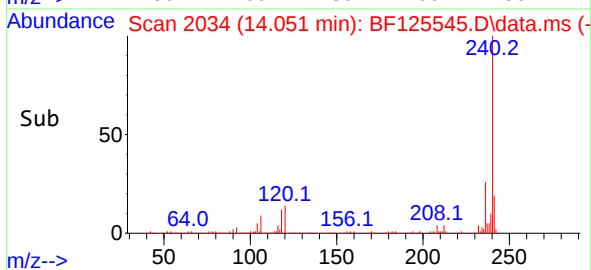
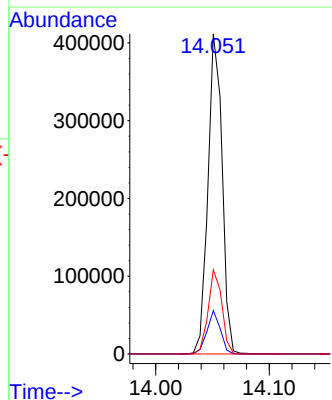
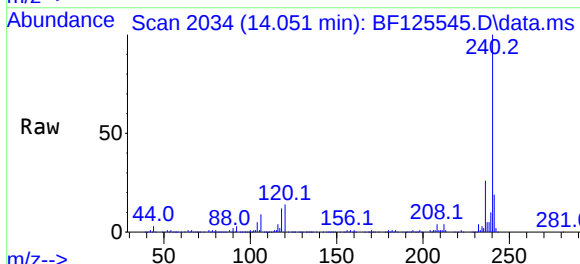
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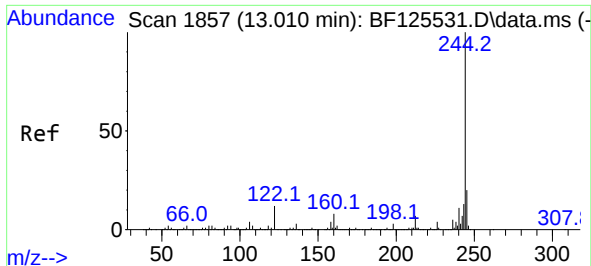
Tgt Ion:188 Resp: 524329
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:240 Resp: 356004
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 26.3 21.6 32.4

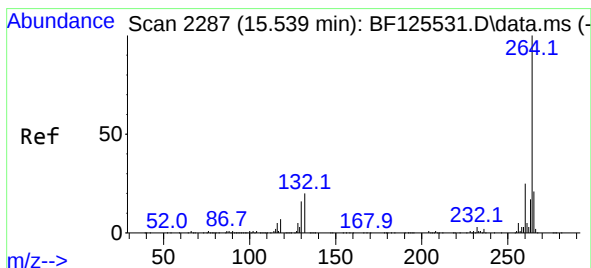
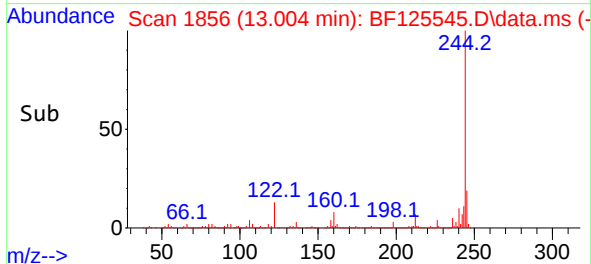
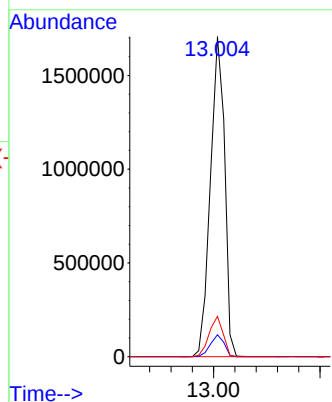
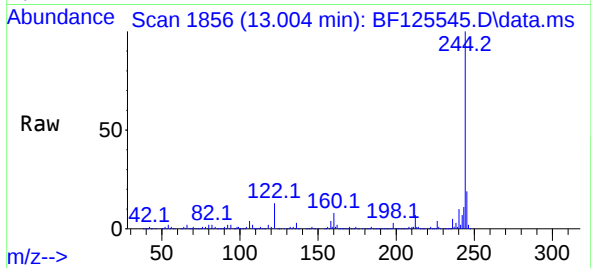




#79
Terphenyl-d14
Concen: 72.035 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125545.D
Acq: 21 Sep 2021 20:12

Instrument :
BNA_F
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:244 Resp: 1588080
Ion Ratio Lower Upper
244 100
212 6.9 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: BF125545.D
Acq: 21 Sep 2021 20:12

Tgt Ion:264 Resp: 402600
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.1 17.2 25.8

