

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125542.D
 Acq On : 21 Sep 2021 18:35
 Operator : JU/CG
 Sample : M3772-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-PRE-CLASS

Quant Time: Sep 22 04:02:17 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	222218	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	949994	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	514868	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	894486	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	529024	20.000	ng	-0.01
86) Perylene-d12	15.533	264	445969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1522486	108.344	ng	0.02
7) Phenol-d6	6.516	99	1693635	93.478	ng	0.00
23) Nitrobenzene-d5	7.457	82	1227897	82.440	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	587977	116.594	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2403110	84.421	ng	-0.01
79) Terphenyl-d14	13.010	244	2379486	72.633	ng	0.00

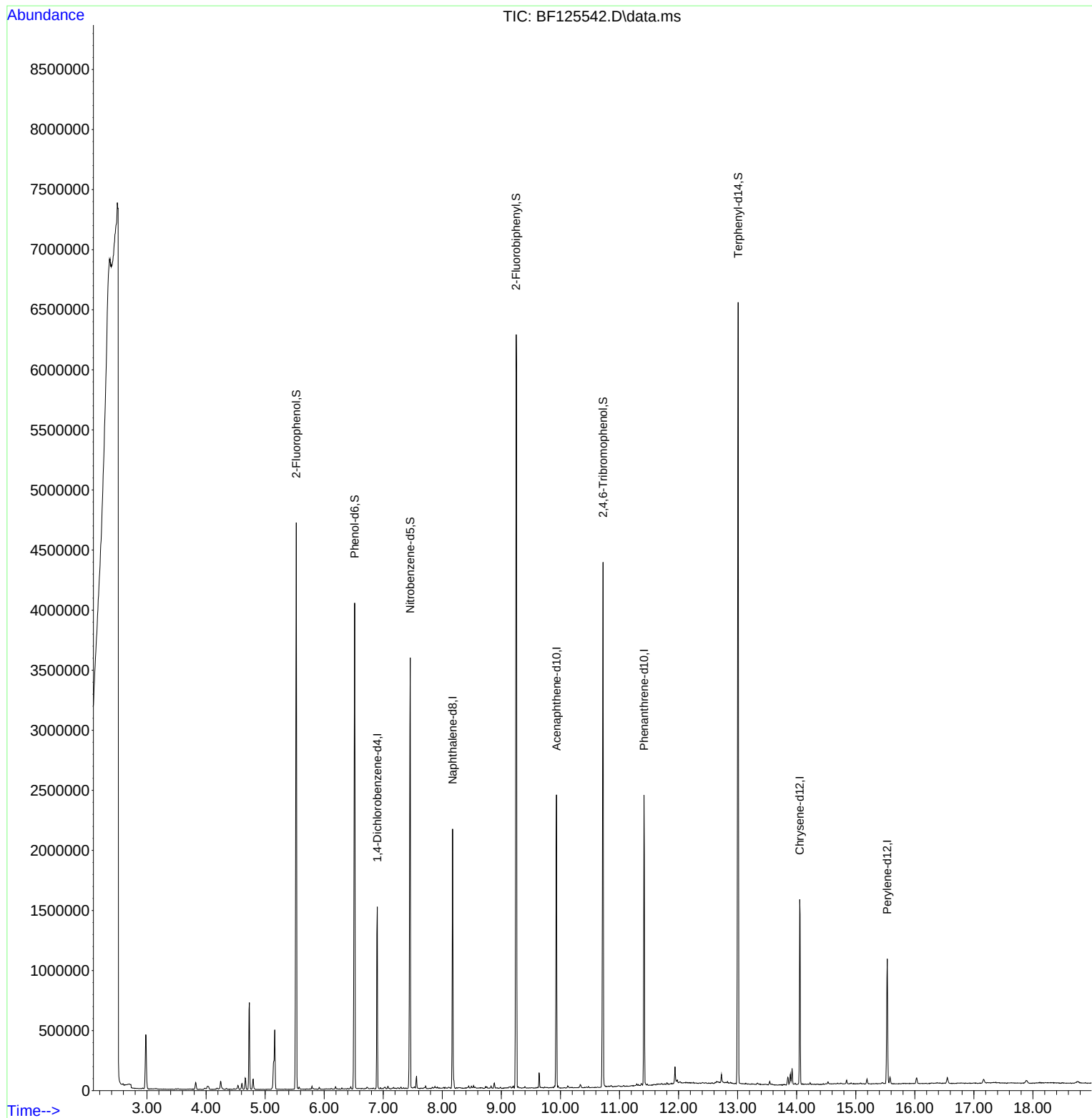
Target Compounds	Qvalue

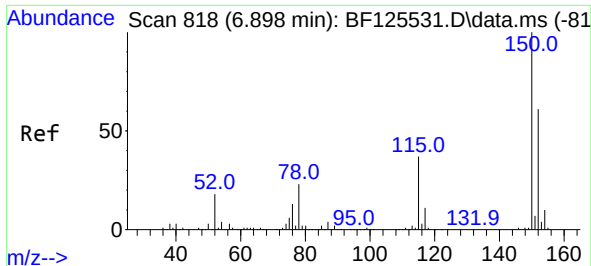
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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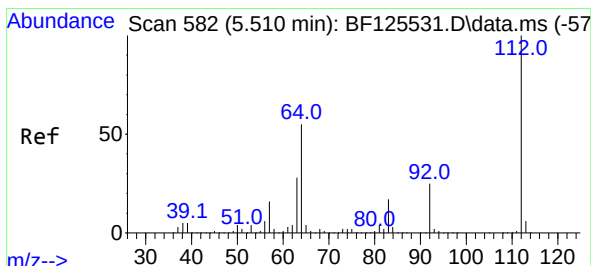
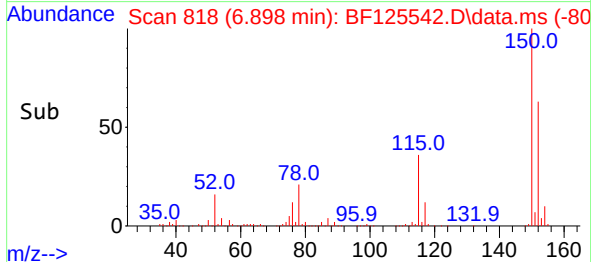
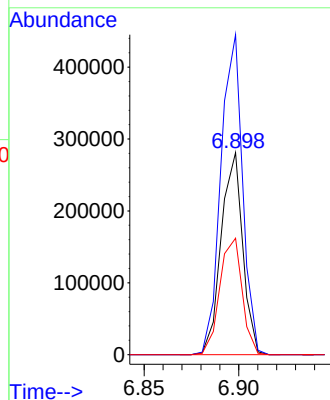
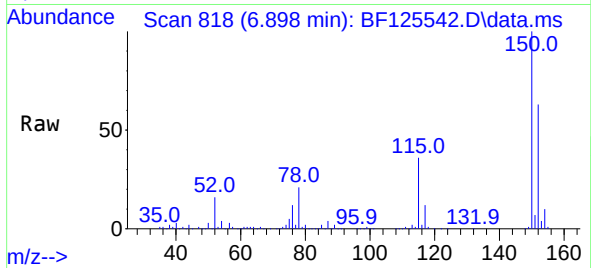




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

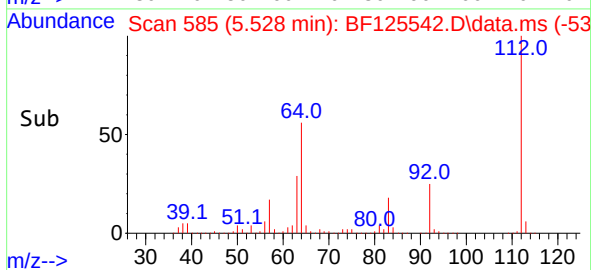
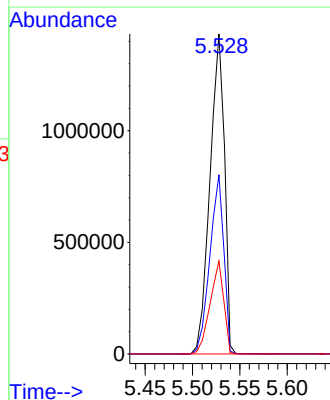
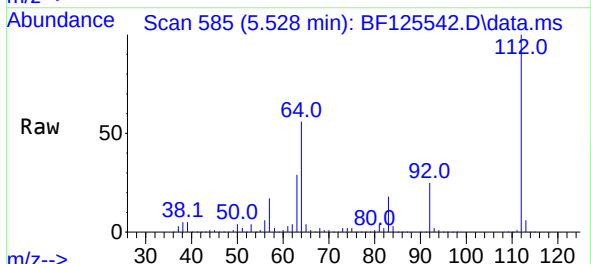
Instrument :
BNA_F
ClientSampleId :
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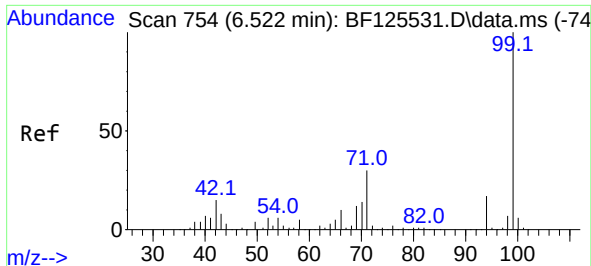
Tgt Ion:152 Resp: 222218
Ion Ratio Lower Upper
152 100
150 158.4 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 108.344 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion:112 Resp: 1522486
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 29.0 26.2 39.2

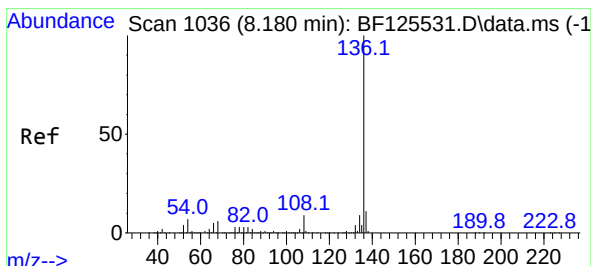
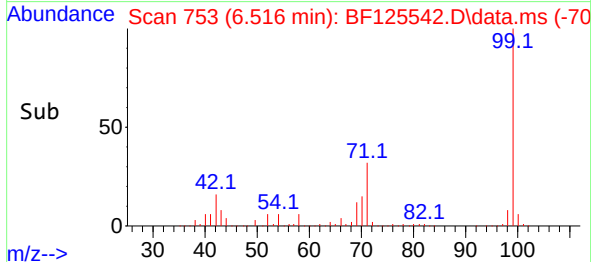
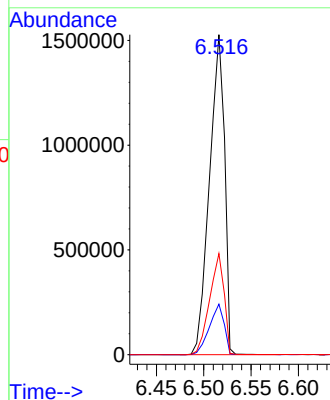
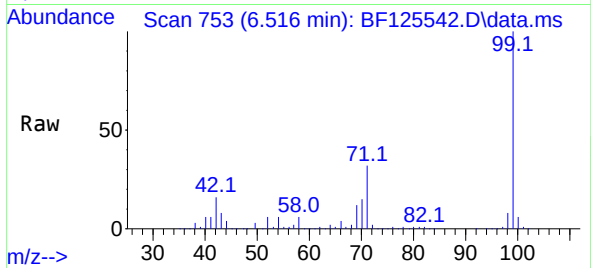




#7
Phenol-d6
Concen: 93.478 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

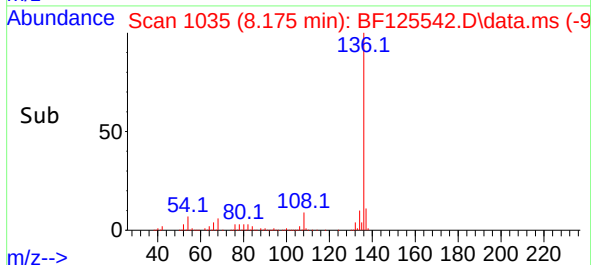
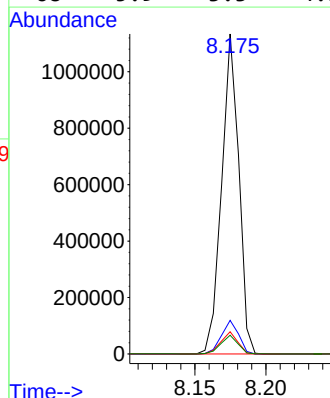
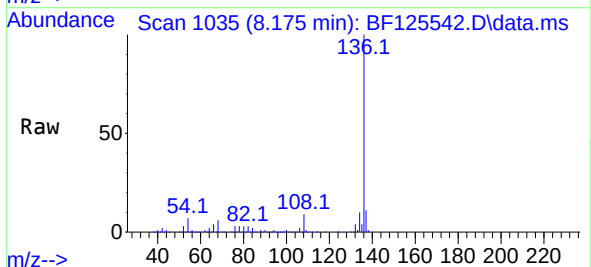
Instrument :
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ClientSampleId :
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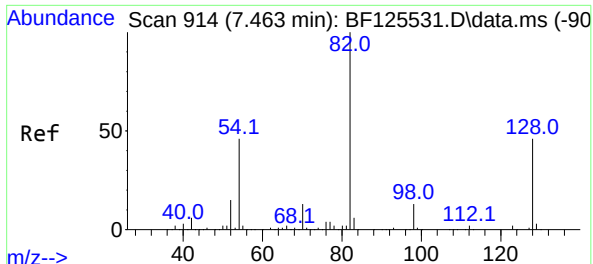
Tgt Ion: 99 Resp: 1693635
Ion Ratio Lower Upper
99 100
42 15.8 23.5 35.3#
71 31.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion: 136 Resp: 949994
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.9 6.4 9.6
68 5.9 3.3 4.9#

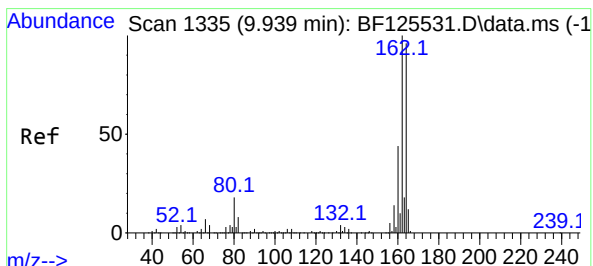
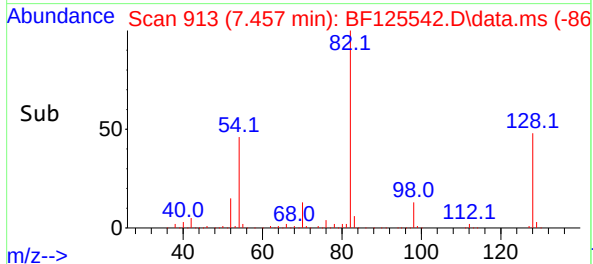
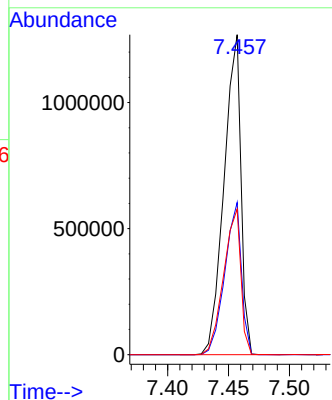
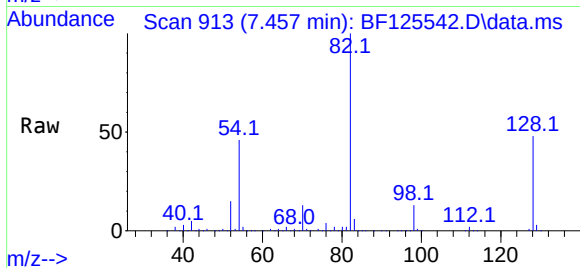




#23
Nitrobenzene-d5
Concen: 82.440 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

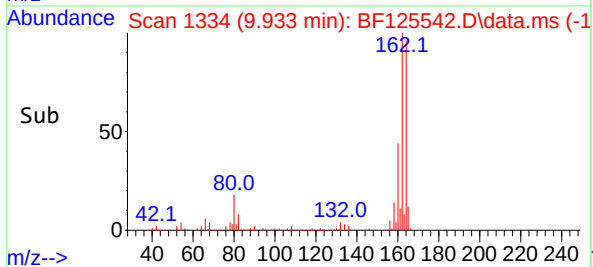
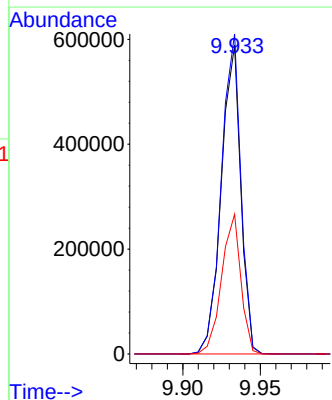
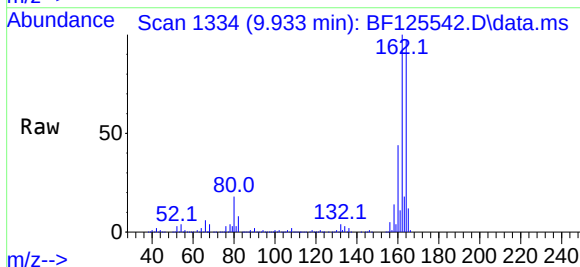
Instrument :
BNA_F
ClientSampleId :
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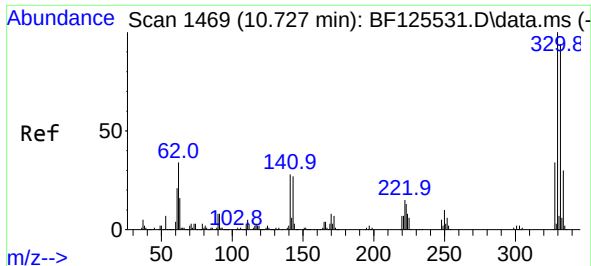
Tgt Ion: 82 Resp: 1227897
Ion Ratio Lower Upper
82 100
128 47.5 40.6 60.8
54 45.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion:164 Resp: 514868
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 45.3 38.0 57.0

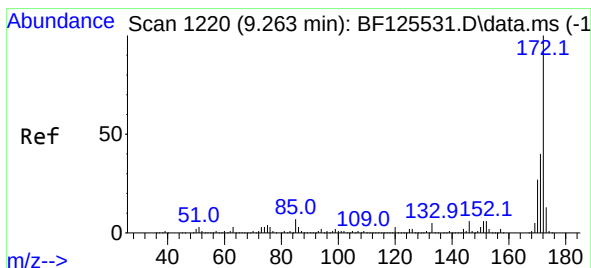
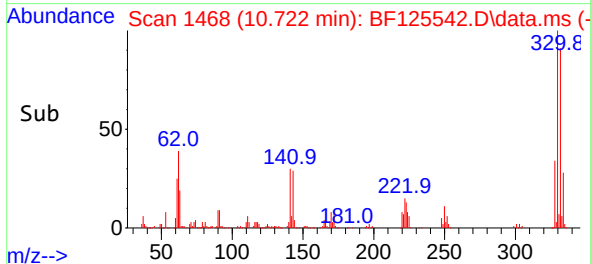
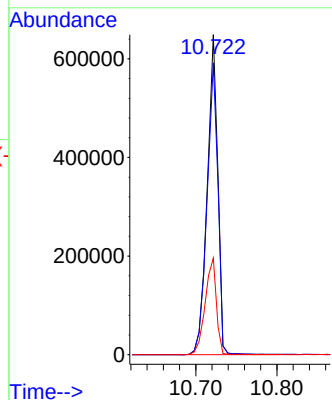
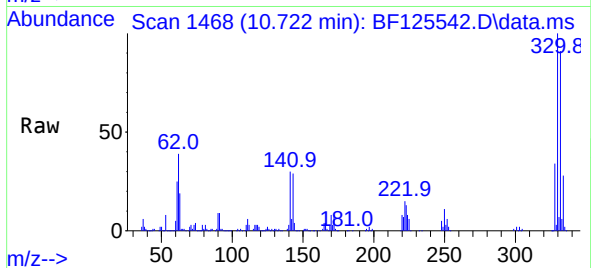




#42
2,4,6-Tribromophenol
Concen: 116.594 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

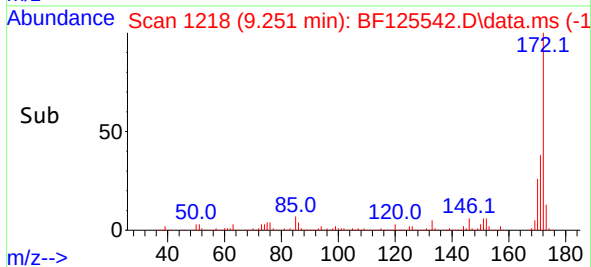
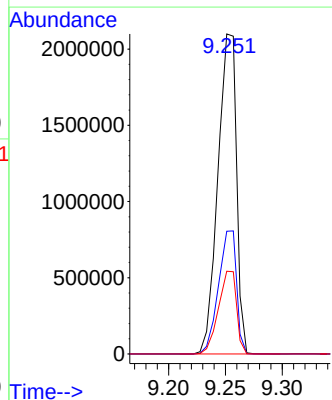
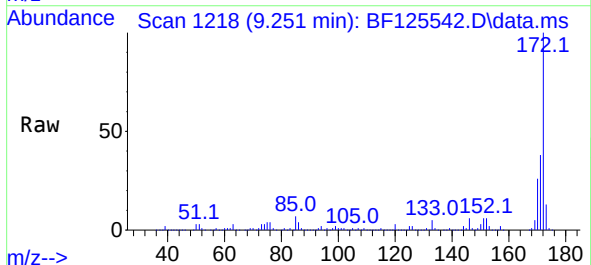
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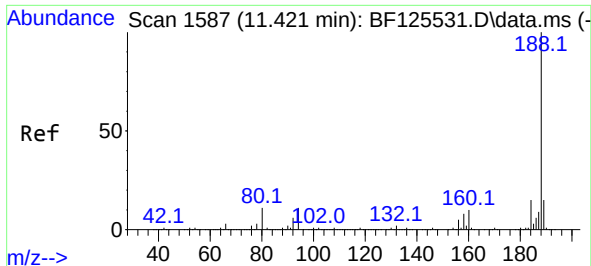
Tgt Ion:330 Resp: 587977
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 32.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 84.421 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion:172 Resp: 2403110
Ion Ratio Lower Upper
172 100
171 38.3 26.5 39.7
170 25.9 18.8 28.2

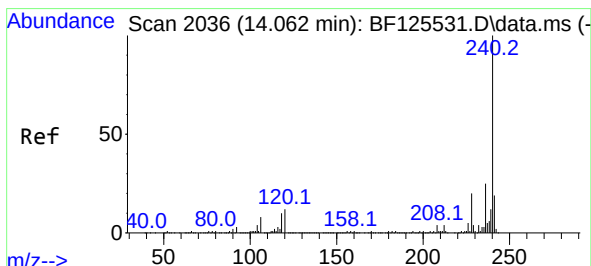
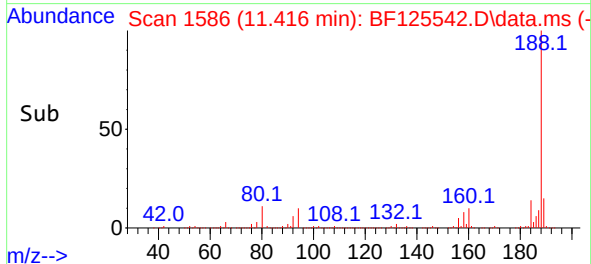
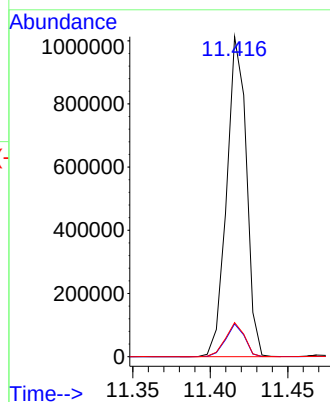
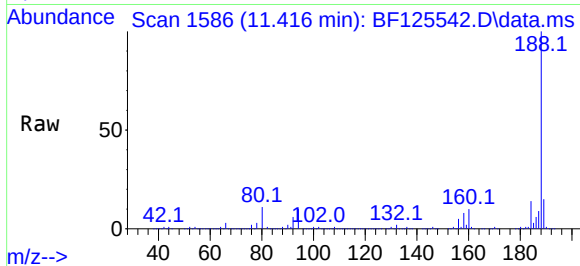




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

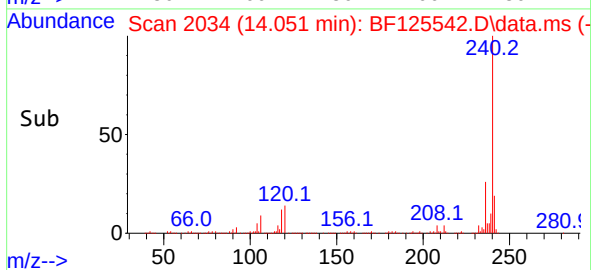
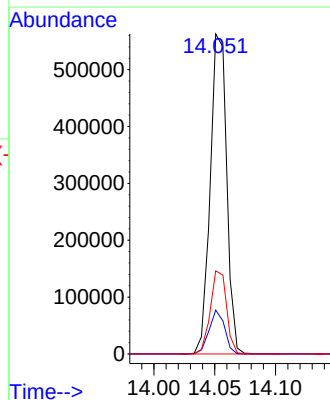
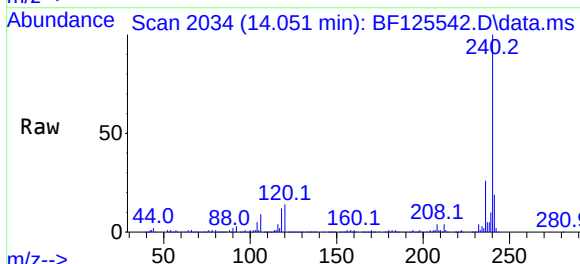
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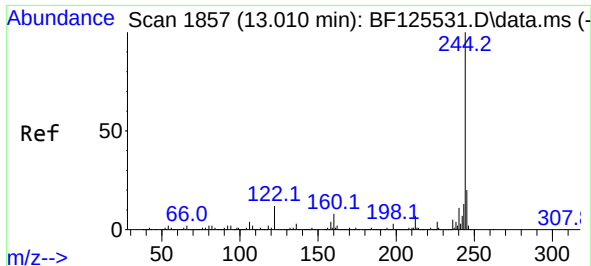
Tgt Ion:188 Resp: 894486
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion:240 Resp: 529024
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 26.0 21.6 32.4

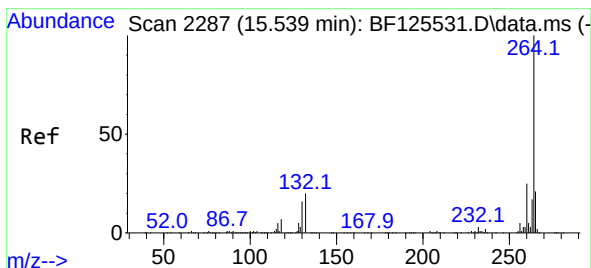
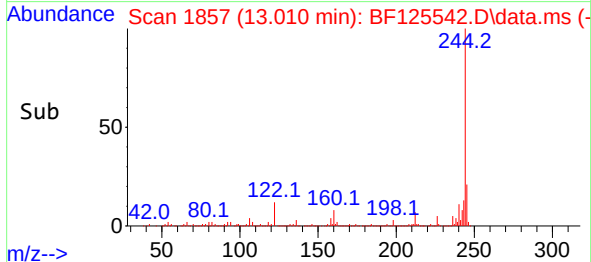
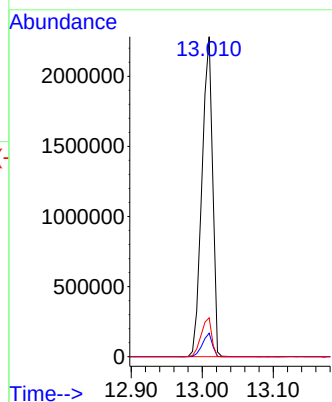
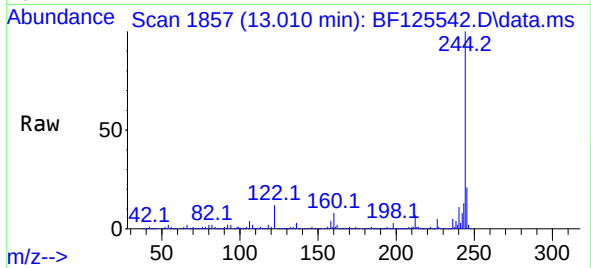




#79
Terphenyl-d14
Concen: 72.633 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125542.D
Acq: 21 Sep 2021 18:35

Instrument :
BNA_F
ClientSampleId :
WASTE-PRE-CLASS

Tgt Ion:244 Resp: 2379486
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.2 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: BF125542.D
Acq: 21 Sep 2021 18:35

Tgt Ion:264 Resp: 445969
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 20.8 17.2 25.8

