

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125393.D
 Acq On : 7 Sep 2021 18:05
 Operator : JU/CG
 Sample : M3655-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-A

Quant Time: Sep 08 12:13:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	133190	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	461277	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	209455	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	337565	20.000	ng	0.00
76) Chrysene-d12	14.063	240	337743	20.000	ng	0.00
86) Perylene-d12	15.557	264	355460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	129693	14.739	ng	0.00
7) Phenol-d6	6.528	99	591615	51.984	ng	0.00
23) Nitrobenzene-d5	7.457	82	569175	62.120	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	5666	2.710	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	973110	64.752	ng	0.00
79) Terphenyl-d14	13.010	244	1011812	47.726	ng	0.00

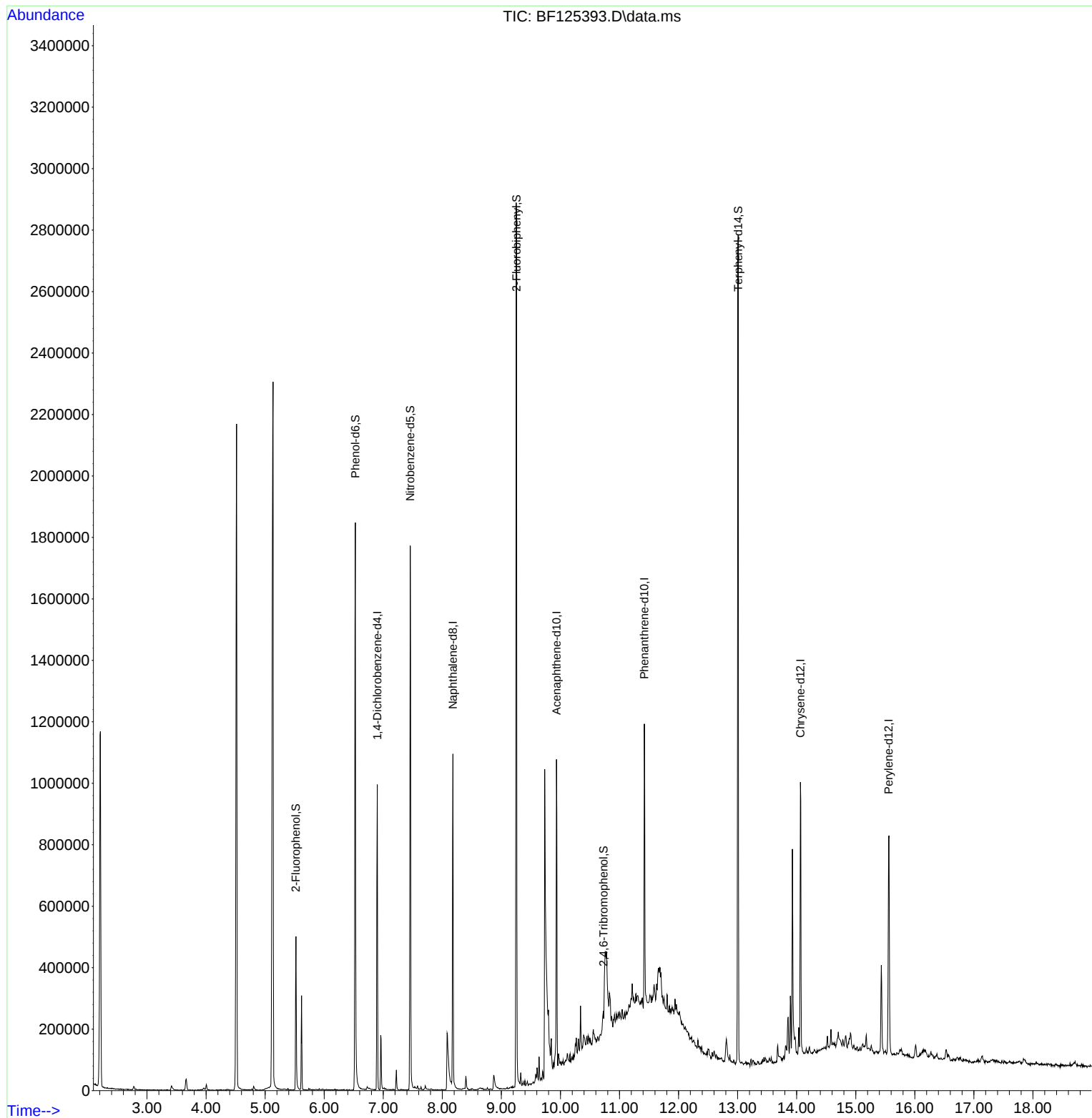
Target Compounds	Qvalue

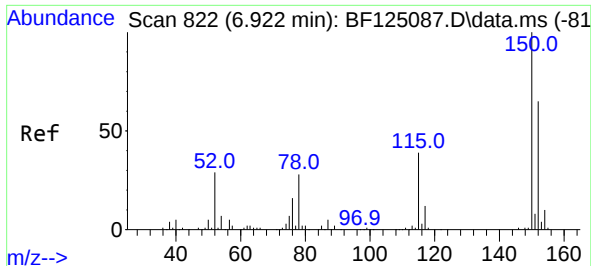
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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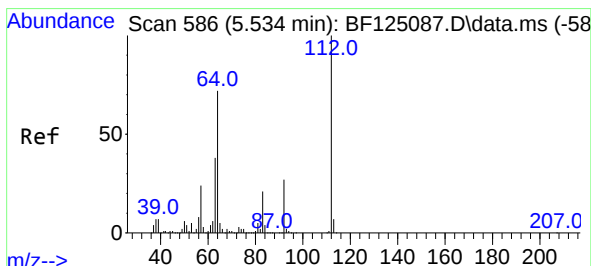
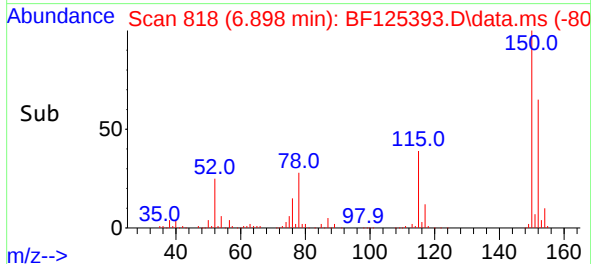
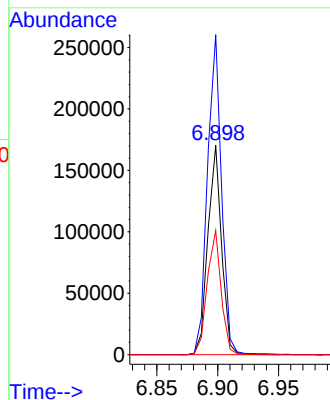
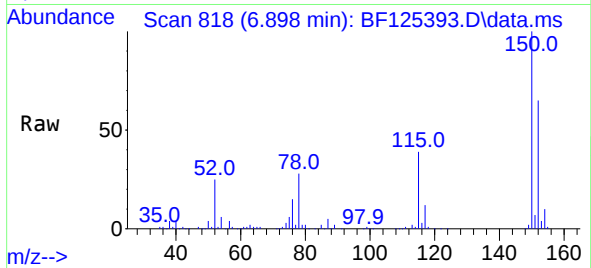




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

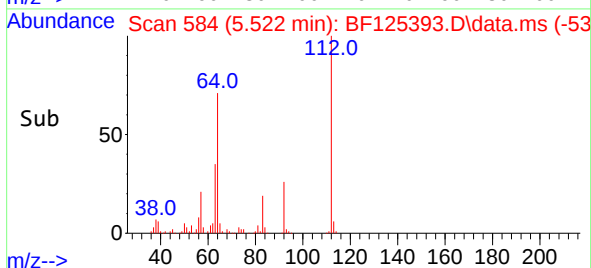
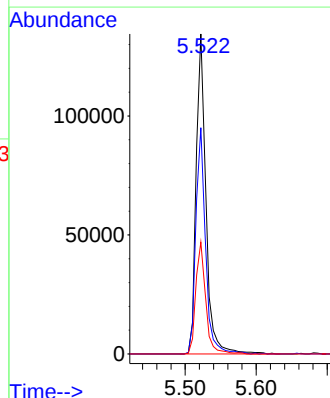
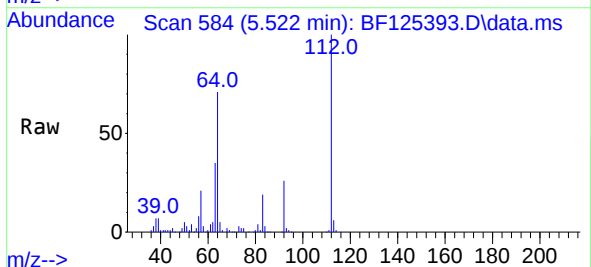
Instrument :
BNA_F
ClientSampleId :
CON-A

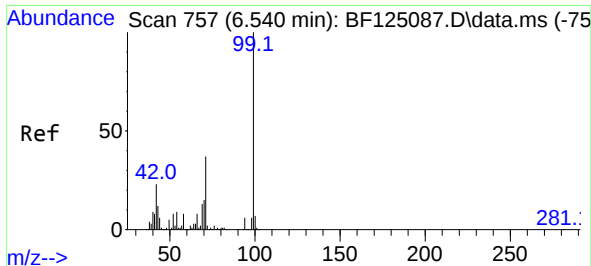
Tgt Ion:152 Resp: 133190
Ion Ratio Lower Upper
152 100
150 152.8 117.6 176.4
115 59.2 47.1 70.7



#5
2-Fluorophenol
Concen: 14.739 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion:112 Resp: 129693
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 34.9 26.2 39.2

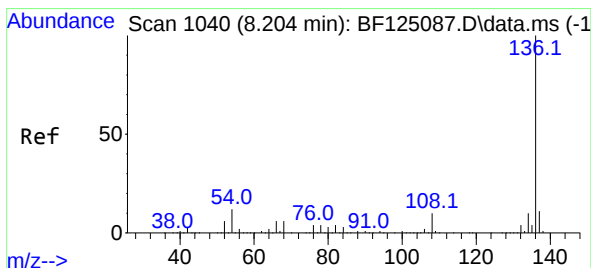
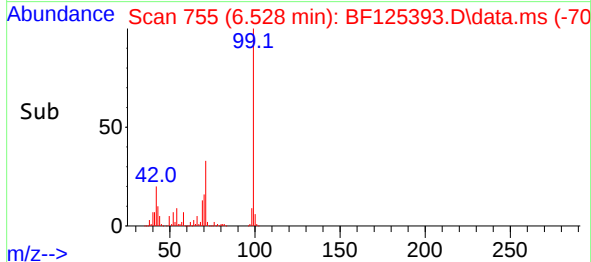
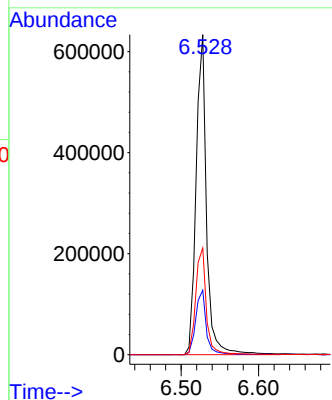
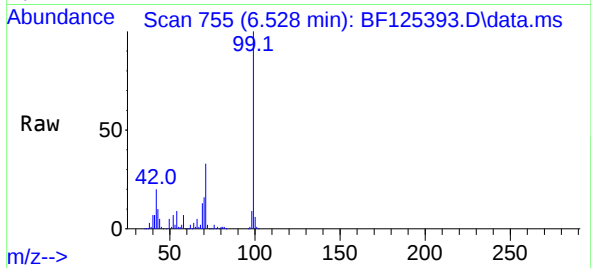




#7
Phenol-d6
Concen: 51.984 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

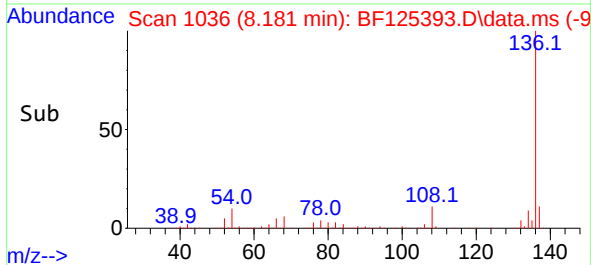
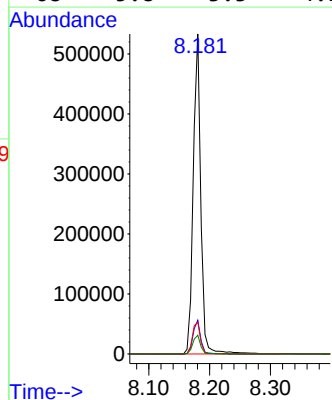
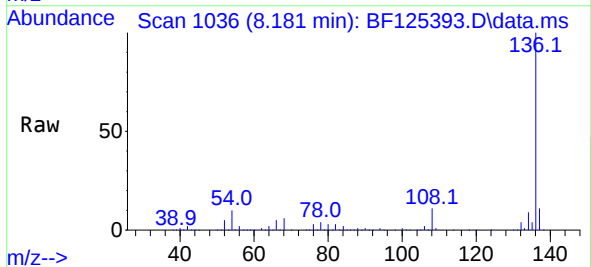
Instrument :
BNA_F
ClientSampleId :
CON-A

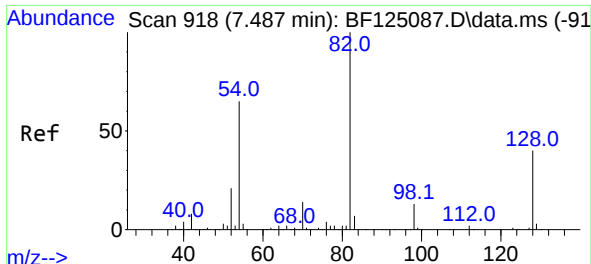
Tgt Ion: 99 Resp: 591615
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 33.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion: 136 Resp: 461277
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.9 6.4 9.6#
68 5.8 3.3 4.9#

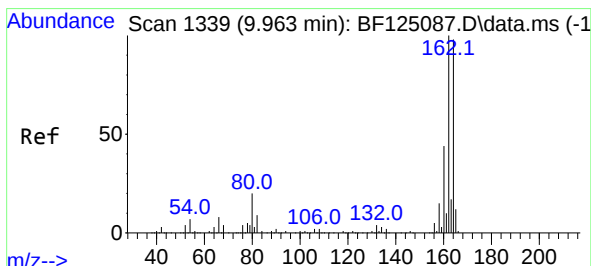
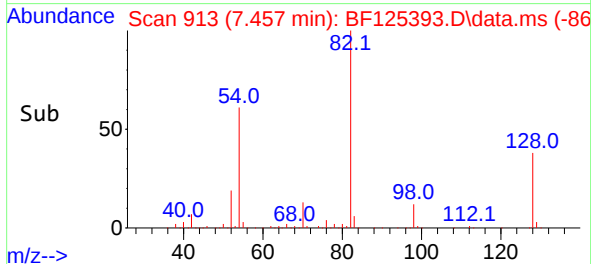
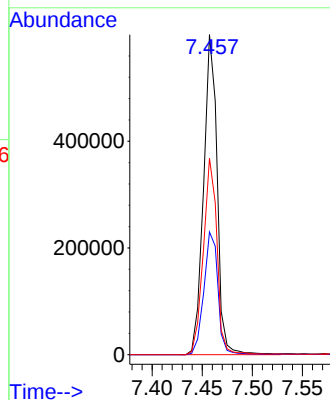
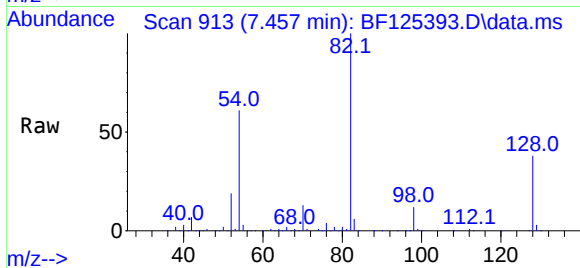




#23
Nitrobenzene-d5
Concen: 62.120 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

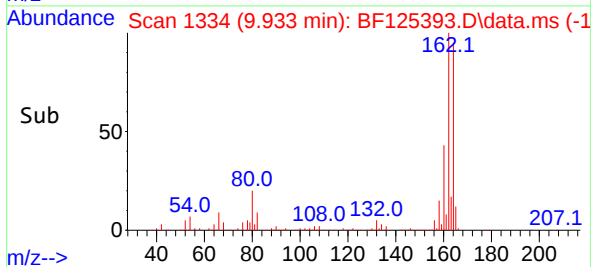
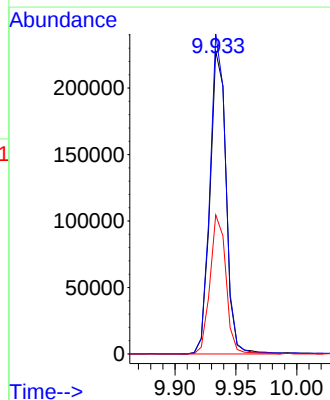
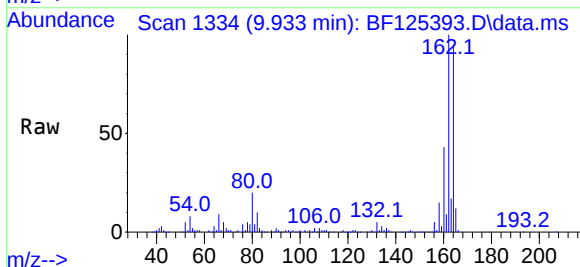
Instrument :
BNA_F
ClientSampleId :
CON-A

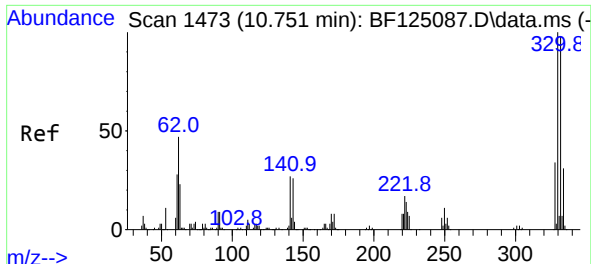
Tgt Ion: 82 Resp: 569175
Ion Ratio Lower Upper
82 100
128 38.3 40.6 60.8#
54 61.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion:164 Resp: 209455
Ion Ratio Lower Upper
164 100
162 105.6 81.3 121.9
160 45.9 38.0 57.0

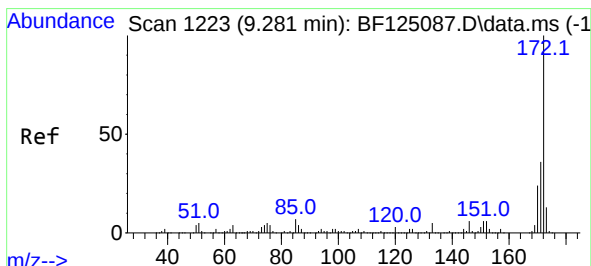
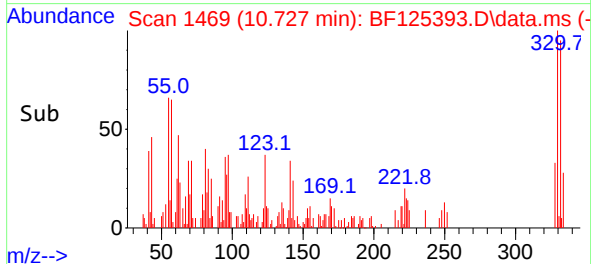
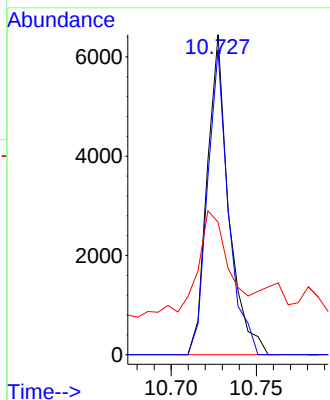
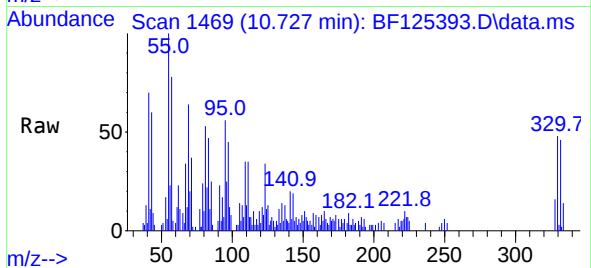




#42
2,4,6-Tribromophenol
Concen: 2.710 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

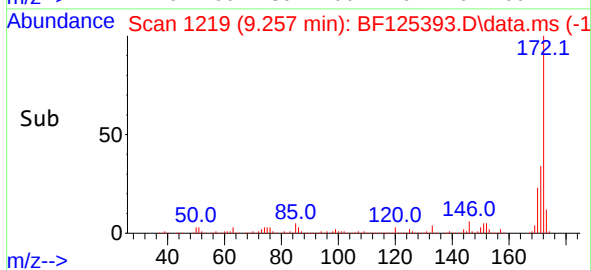
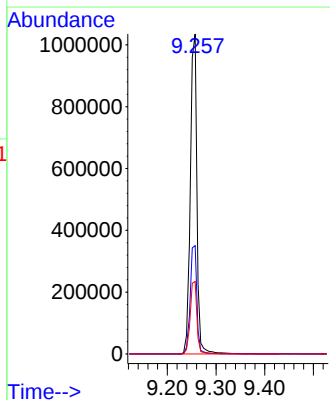
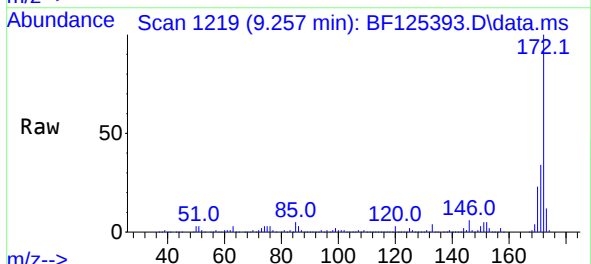
Instrument :
BNA_F
ClientSampleId :
CON-A

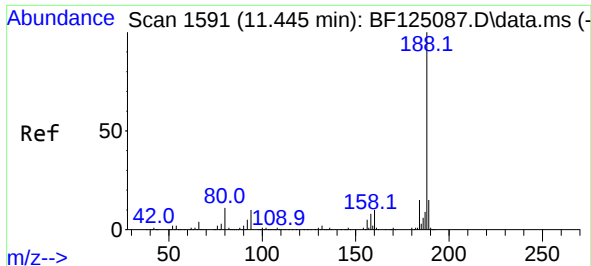
Tgt Ion:330 Resp: 5666
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 49.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 64.752 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion:172 Resp: 973110
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 22.7 18.8 28.2

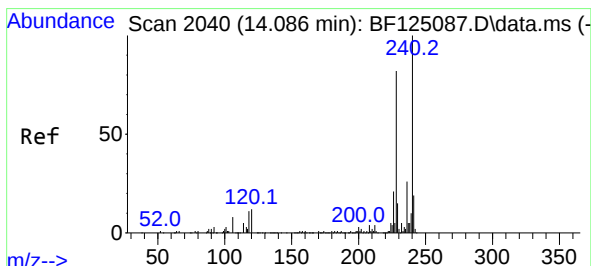
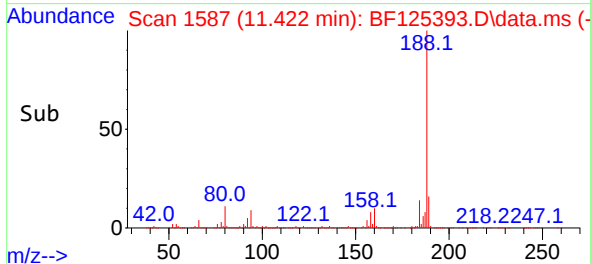
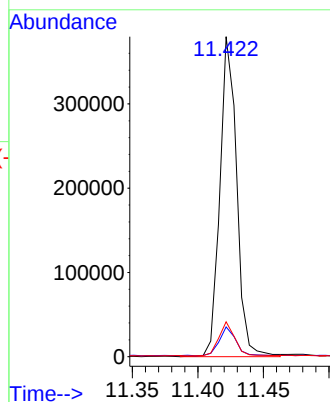
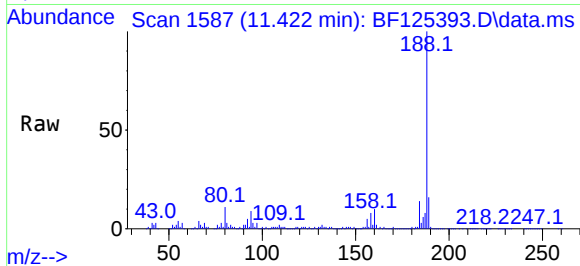




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

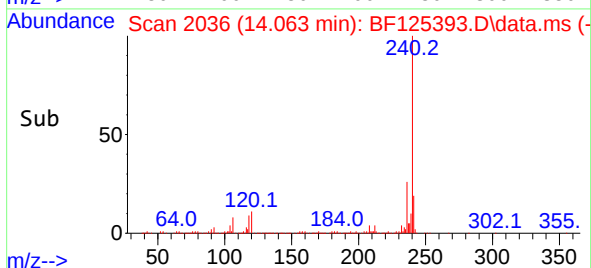
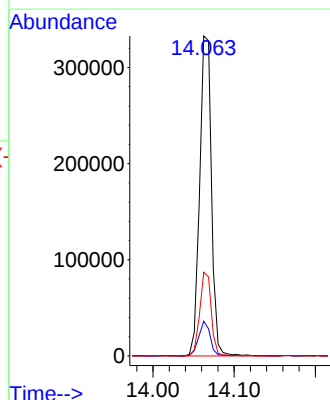
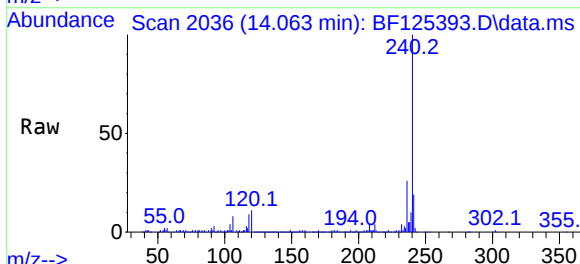
Instrument :
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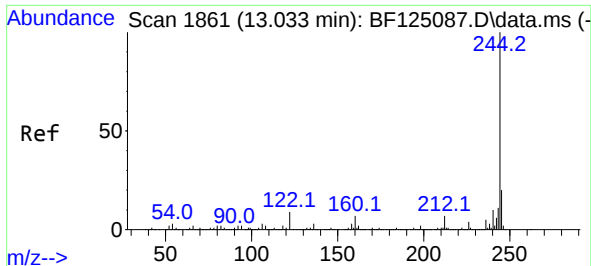
Tgt Ion:188 Resp: 337565
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion:240 Resp: 337743
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2
236 26.2 21.6 32.4

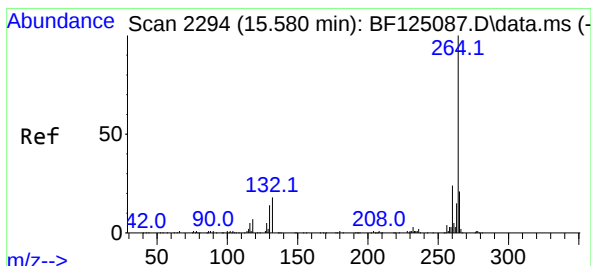
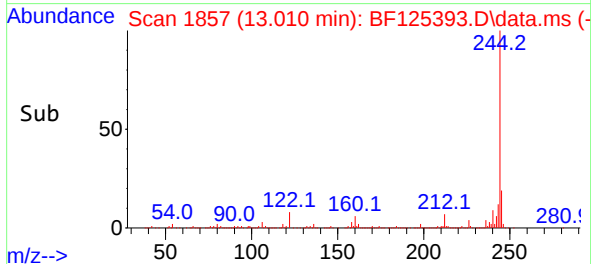
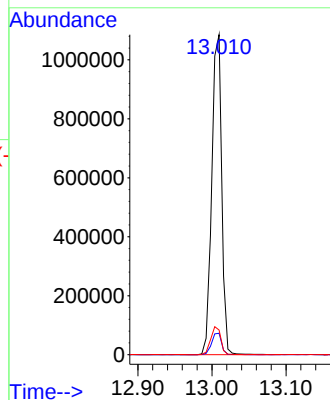
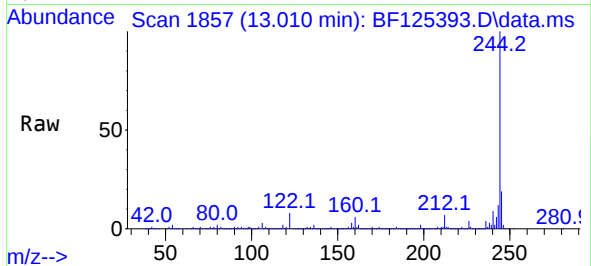




#79
Terphenyl-d14
Concen: 47.726 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Instrument :
BNA_F
ClientSampleId :
CON-A

Tgt Ion:244 Resp: 1011812
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125393.D
Acq: 7 Sep 2021 18:05

Tgt Ion:264 Resp: 355460
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.8 17.2 25.8

