

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125373.D
 Acq On : 4 Sep 2021 17:17
 Operator : JU/CG
 Sample : M3648-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211059-SI-COMP-4-MODIFIED-EL

Quant Time: Sep 06 08:28:49 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	136612	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	507618	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	245676	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	400300	20.000	ng	0.00
76) Chrysene-d12	14.062	240	285761	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	316863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	496088	54.964	ng	0.00
7) Phenol-d6	6.522	99	501783	42.987	ng	-0.01
23) Nitrobenzene-d5	7.457	82	734474	72.843	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	302089	123.181	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1287847	73.060	ng	0.00
79) Terphenyl-d14	13.010	244	1207600	67.323	ng	0.00

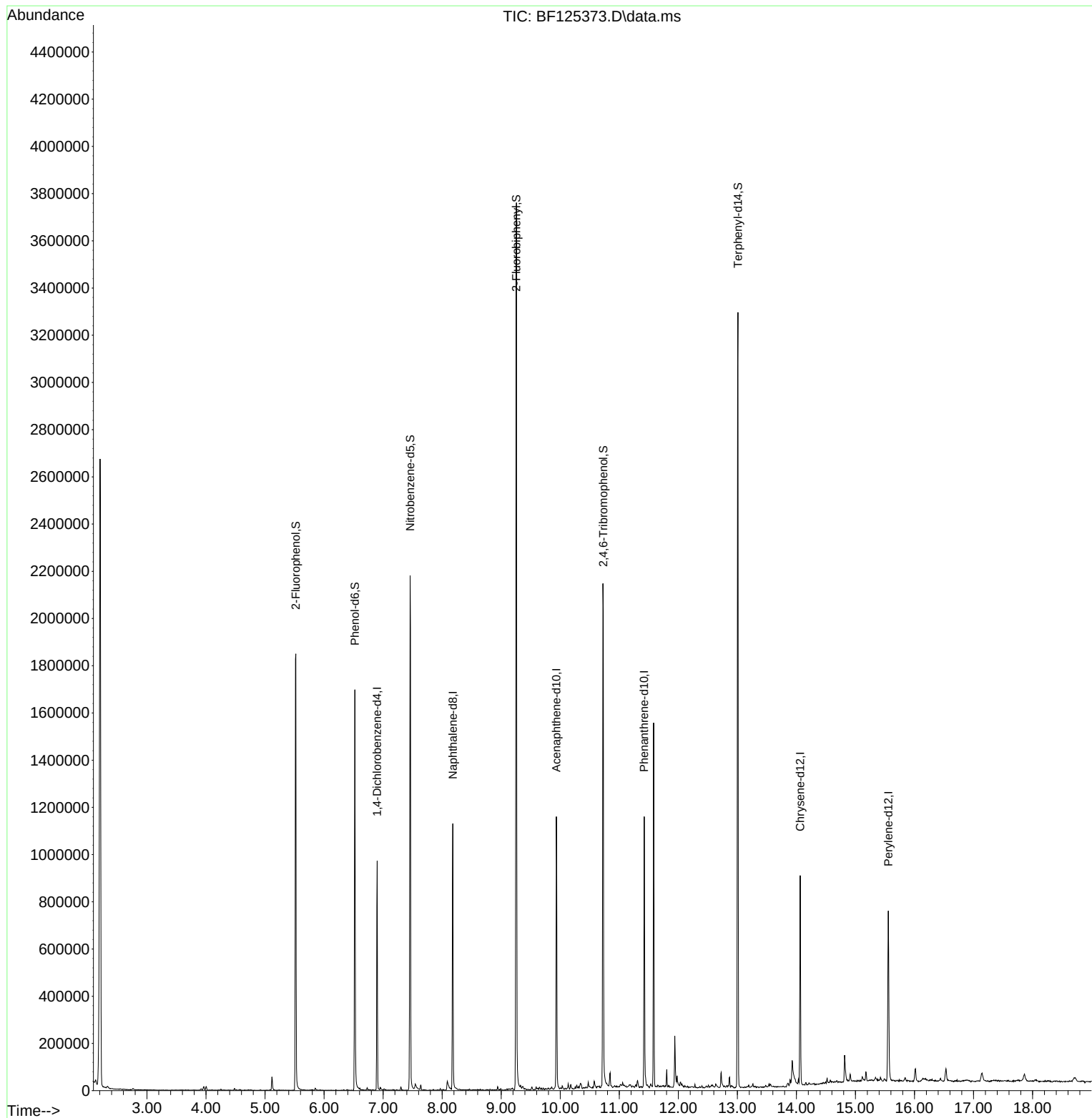
Target Compounds	Qvalue

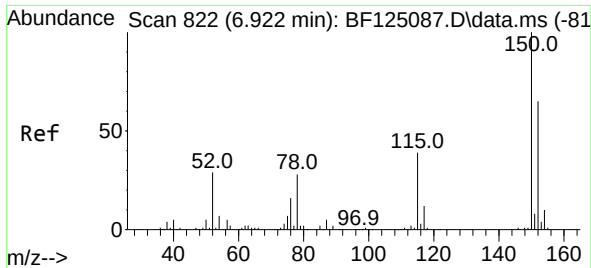
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125373.D
Acq On : 4 Sep 2021 17:17
Operator : JU/CG
Sample : M3648-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL

Quant Time: Sep 06 08:28:49 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

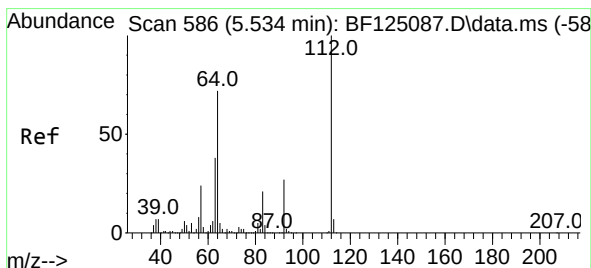
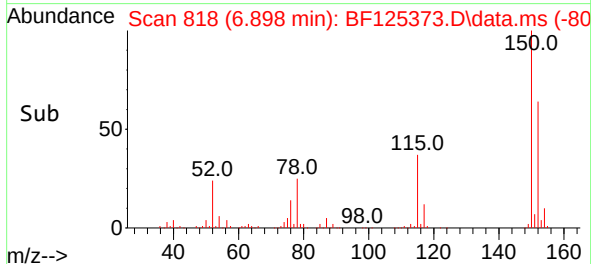
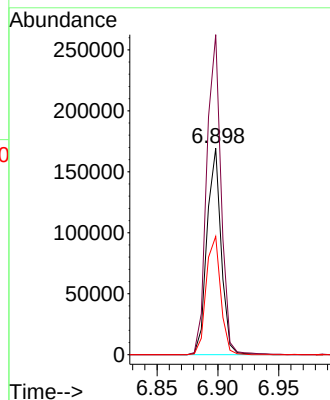
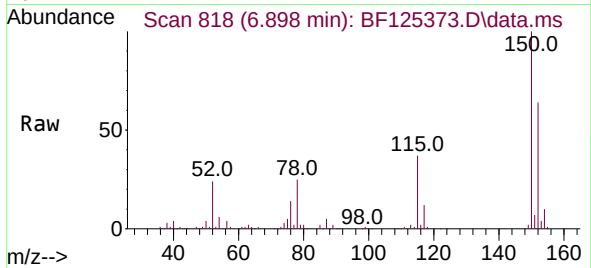




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

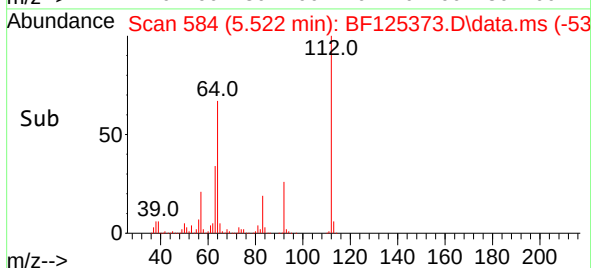
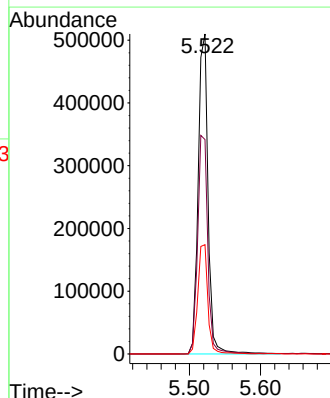
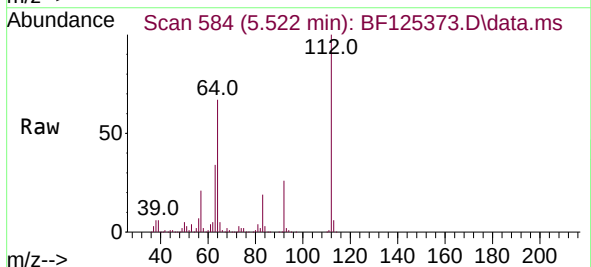
Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL

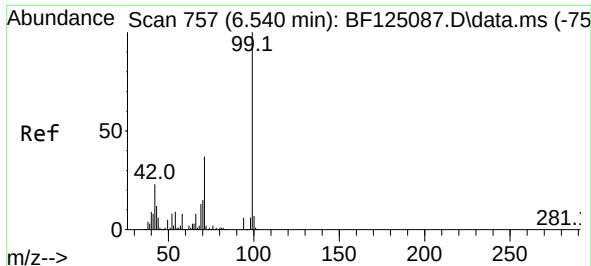
Tgt Ion:152 Resp: 136612
Ion Ratio Lower Upper
152 100
150 155.0 117.6 176.4
115 57.3 47.1 70.7



#5
2-Fluorophenol
Concen: 54.964 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.000 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

Tgt Ion:112 Resp: 496088
Ion Ratio Lower Upper
112 100
64 67.0 44.2 66.2#
63 34.1 26.2 39.2

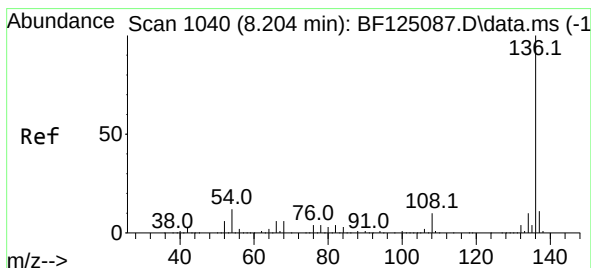
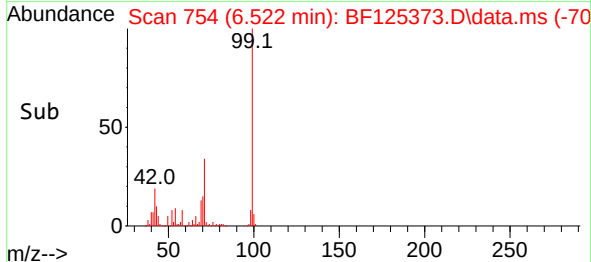
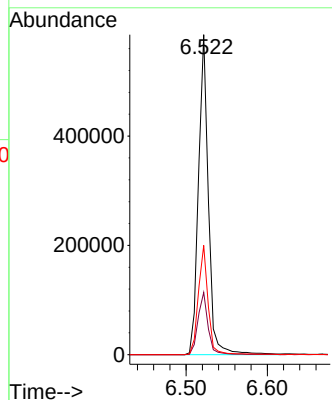
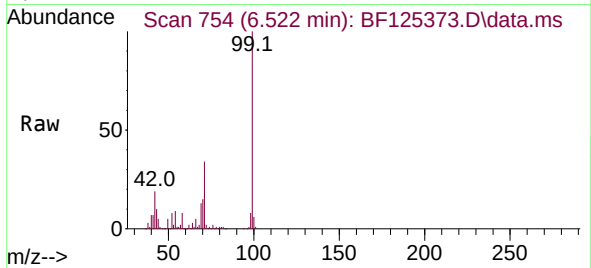




#7
Phenol-d6
Concen: 42.987 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

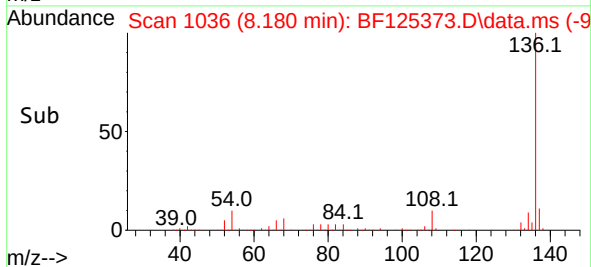
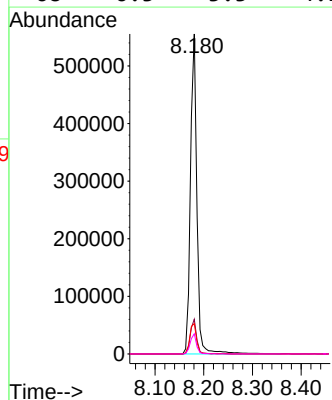
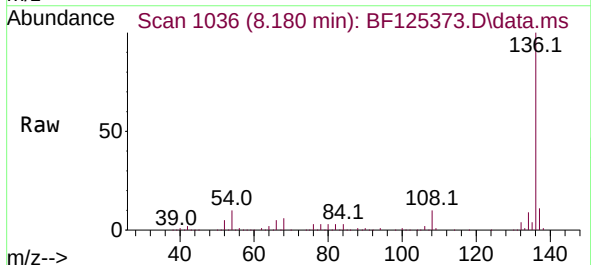
Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL

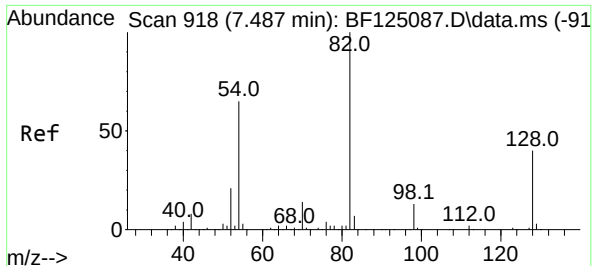
Tgt Ion: 99 Resp: 501783
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 34.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

Tgt Ion: 136 Resp: 507618
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.5 6.4 9.6
68 6.3 3.3 4.9#

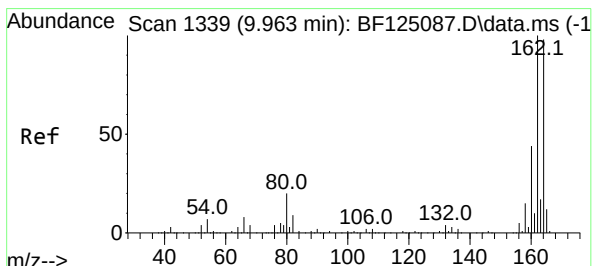
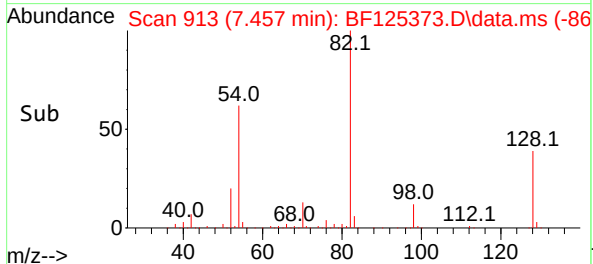
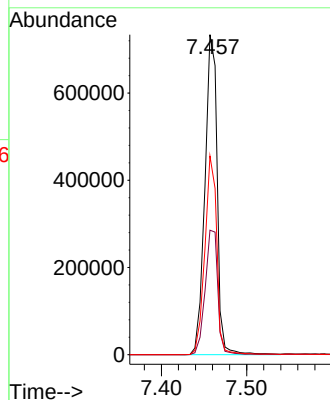
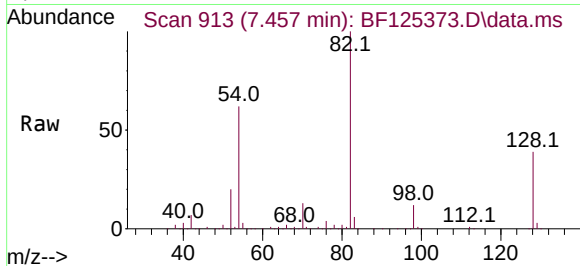




#23
Nitrobenzene-d5
Concen: 72.843 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

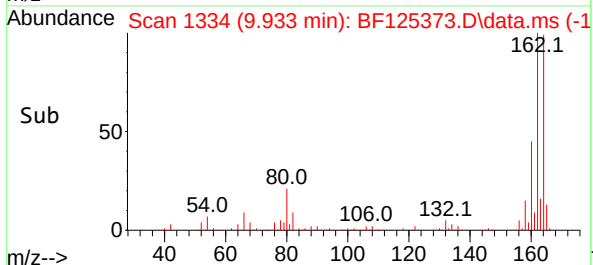
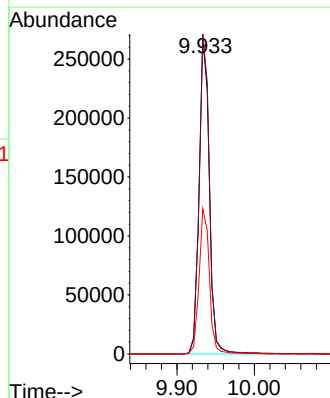
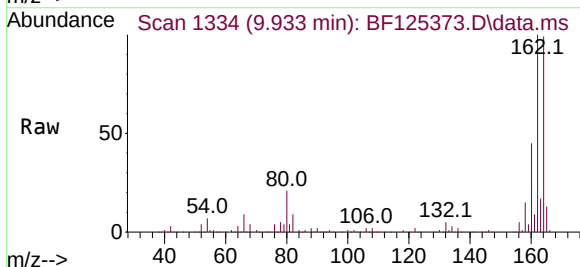
Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL

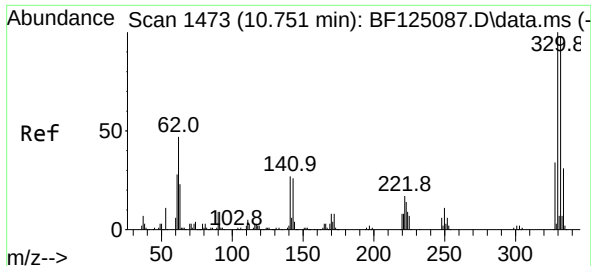
Tgt Ion: 82 Resp: 734474
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 62.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

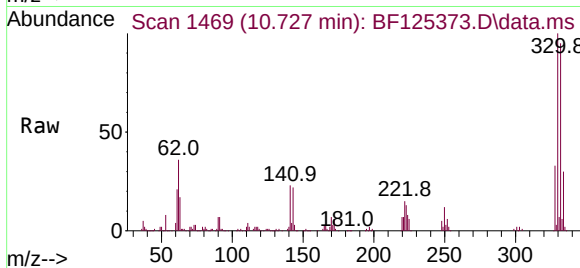
Tgt Ion:164 Resp: 245676
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 45.9 38.0 57.0



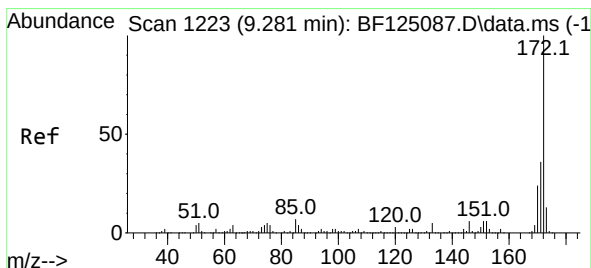
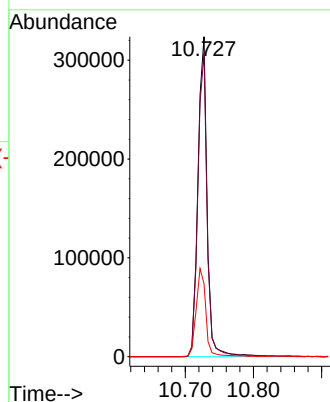
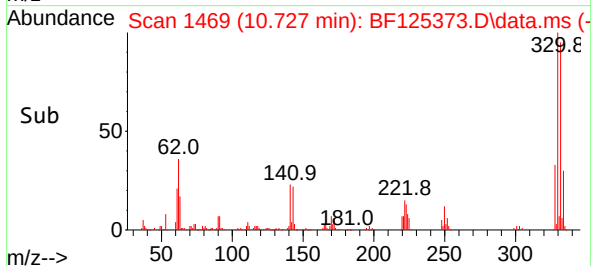


#42
2,4,6-Tribromophenol
Concen: 123.181 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

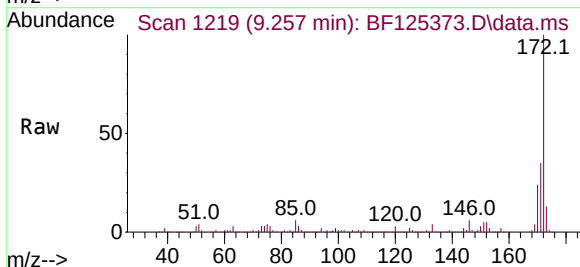
Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL



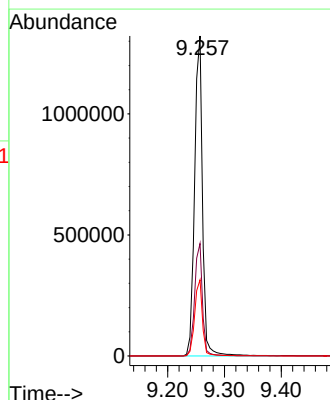
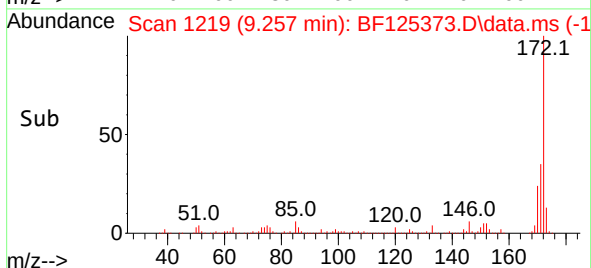
Tgt Ion: 330 Resp: 302089
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 29.1 44.6 66.8#

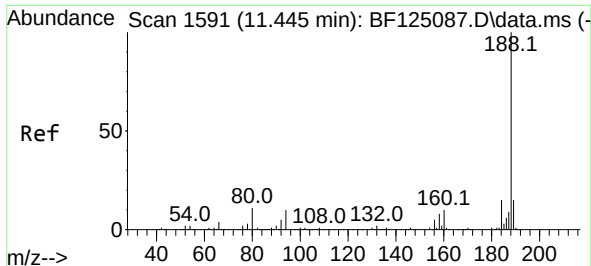


#45
2-Fluorobiphenyl
Concen: 73.060 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17



Tgt Ion: 172 Resp: 1287847
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.8 18.8 28.2

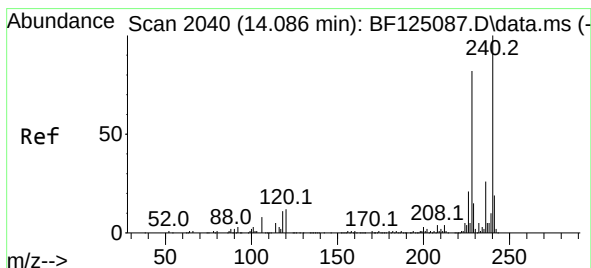
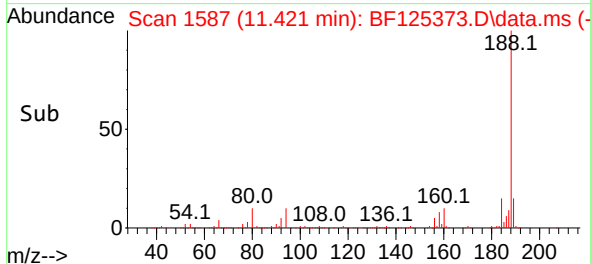
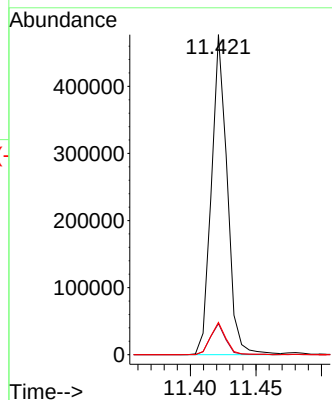
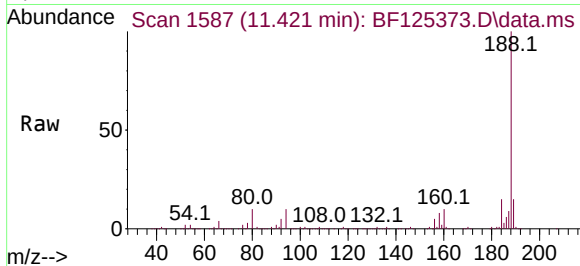




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

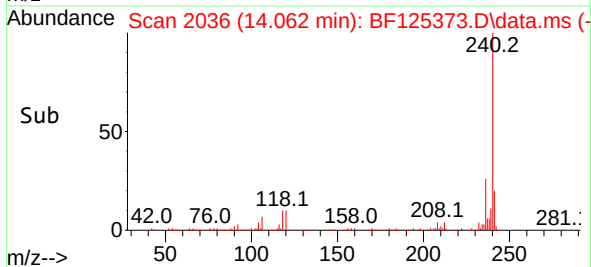
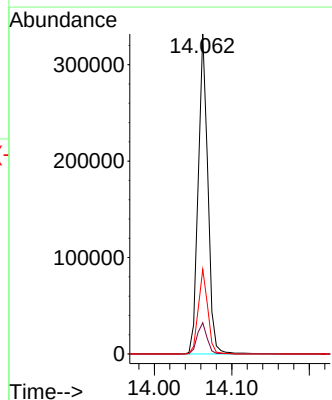
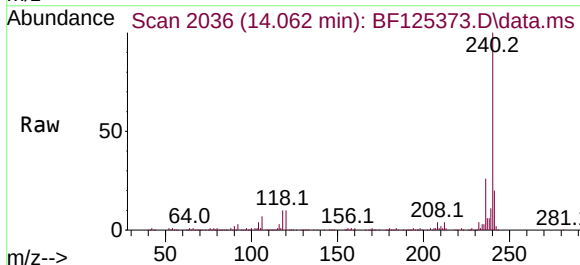
Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL

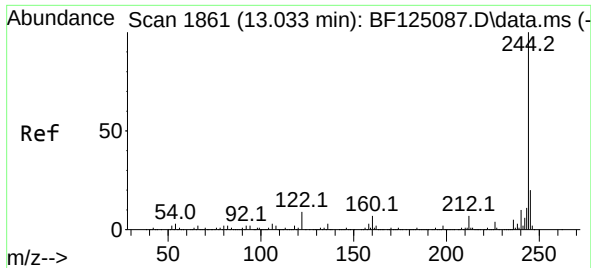
Tgt Ion:188 Resp: 400300
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

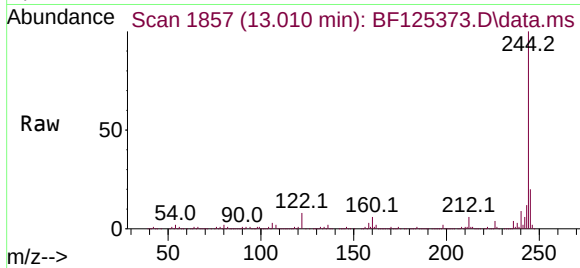
Tgt Ion:240 Resp: 285761
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.5 21.6 32.4



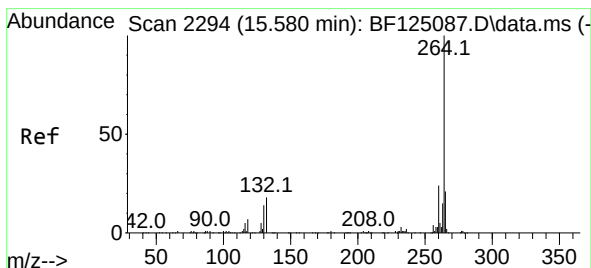
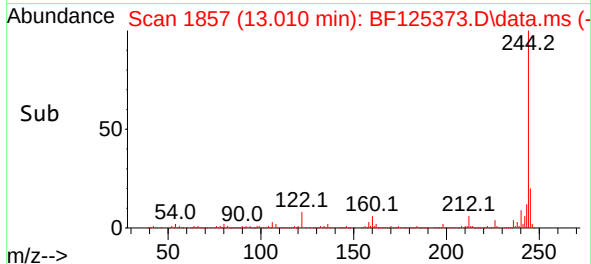
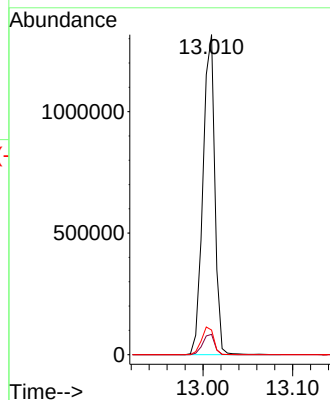


#79
Terphenyl-d14
Concen: 67.323 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

Instrument :
BNA_F
ClientSampleId :
20211059-SI-COMP-4-MODIFIED-EL



Tgt Ion:244 Resp: 1207600
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 7.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF125373.D
Acq: 4 Sep 2021 17:17

Tgt Ion:264 Resp: 316863
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.6 17.2 25.8

