

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125388.D
 Acq On : 7 Sep 2021 15:19
 Operator : JU/CG
 Sample : M3658-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029

Quant Time: Sep 07 16:24:57 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)

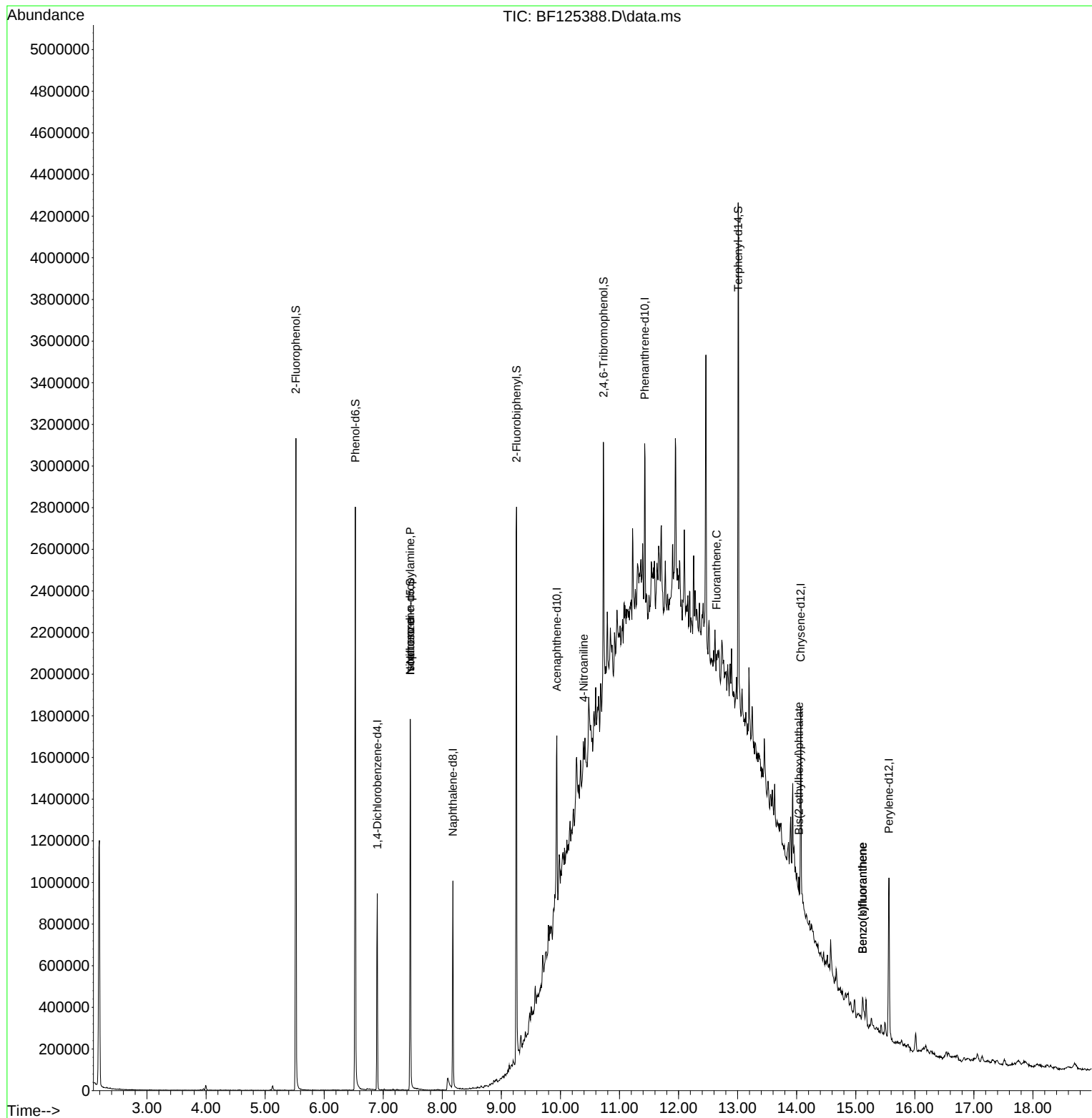
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	126933	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	432815	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	181952	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	278352	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	314794	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	362677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	758751	90.476	ng	0.00
7) Phenol-d6	6.528	99	918351	84.672	ng	0.00
23) Nitrobenzene-d5	7.457	82	576383	67.044	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	197880	108.948	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	921787	70.608	ng	0.00
79) Terphenyl-d14	13.010	244	956649	48.414	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	77432	11.869	ng	# 57
25) Isophorone	7.457	82	576374	34.753	ng	# 59
62) 4-Nitroaniline	10.392	138	8819	3.326	ng	85
75) Fluoranthene	12.645	202	39545	2.598	ng	82
84) Bis(2-ethylhexyl)phtha...	14.039	149	31144	2.136	ng	# 97
88) Benzo(b)fluoranthene	15.115	252	64473	2.433	ng	# 91
89) Benzo(k)fluoranthene	15.115	252	64473	2.608	ng	# 91

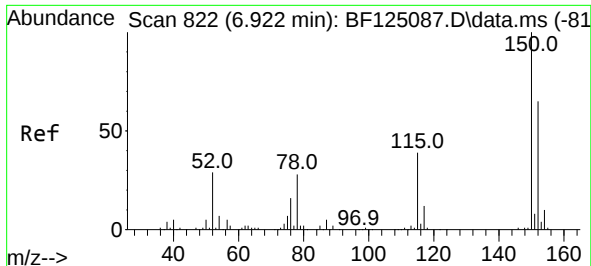
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125388.D
Acq On : 7 Sep 2021 15:19
Operator : JU/CG
Sample : M3658-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24029

Quant Time: Sep 07 16:24:57 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

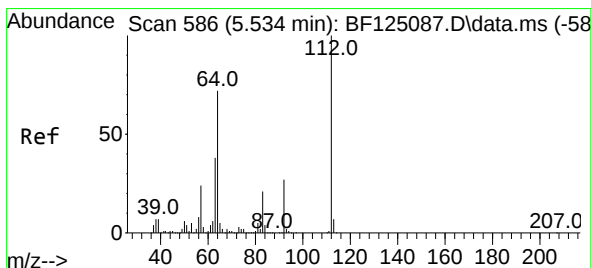
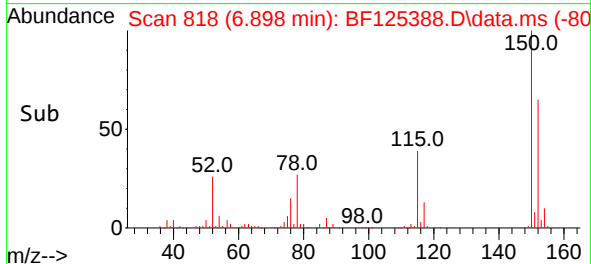
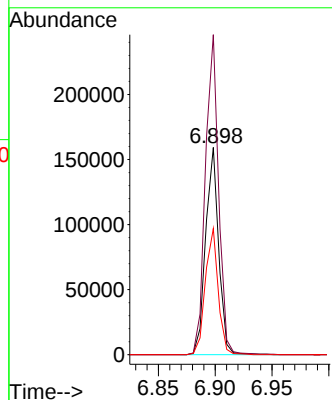
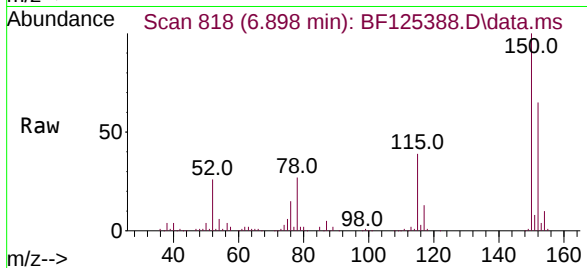




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

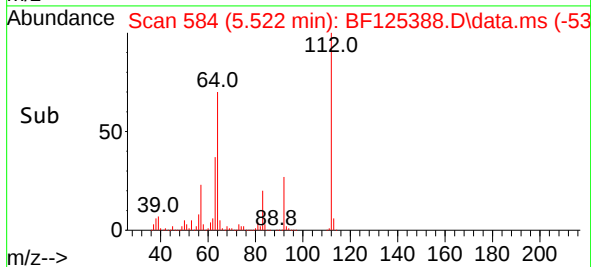
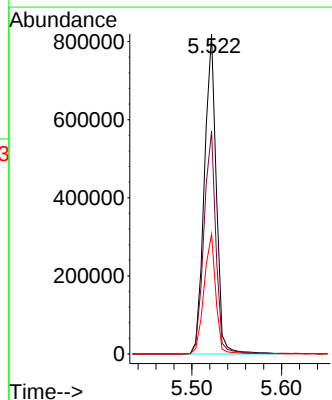
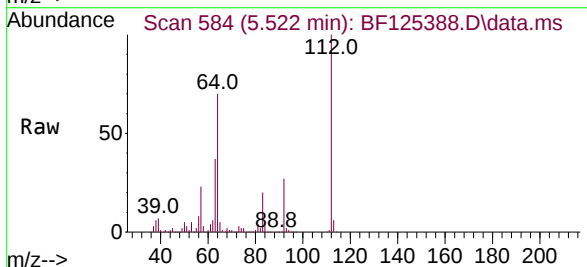
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

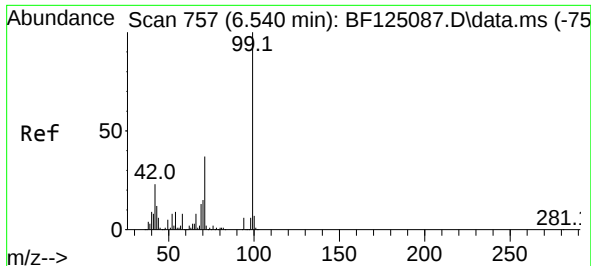
Tgt Ion:152 Resp: 126933
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 60.8 47.1 70.7



#5
2-Fluorophenol
Concen: 90.476 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:112 Resp: 758751
Ion Ratio Lower Upper
112 100
64 69.6 44.2 66.2#
63 37.5 26.2 39.2

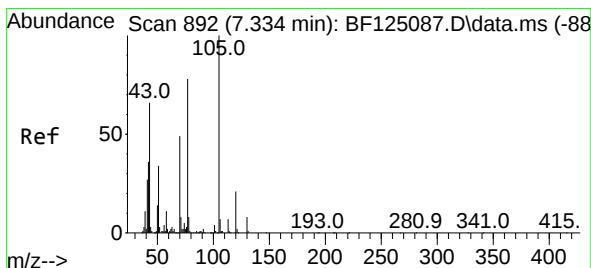
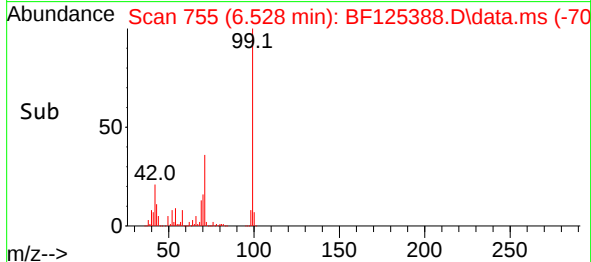
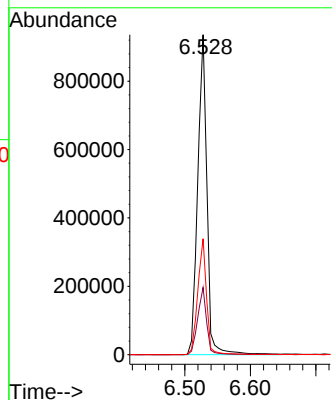
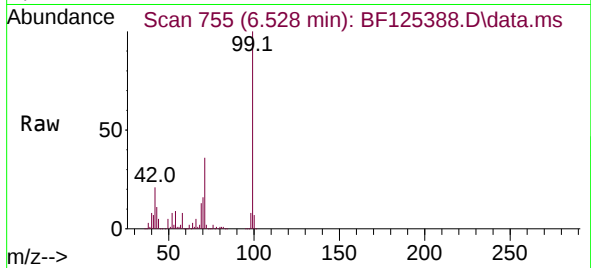




#7
Phenol-d6
Concen: 84.672 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

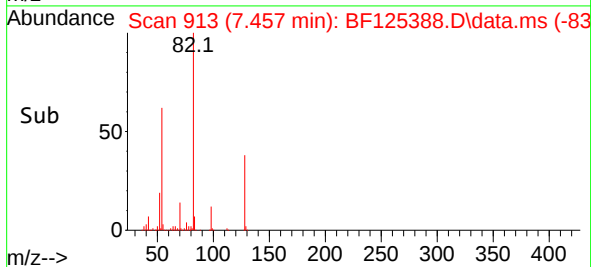
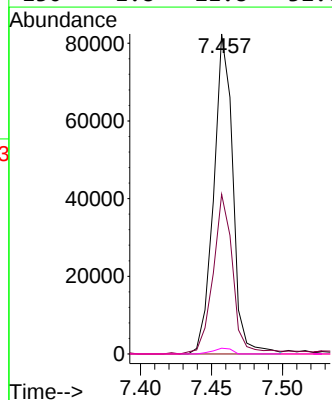
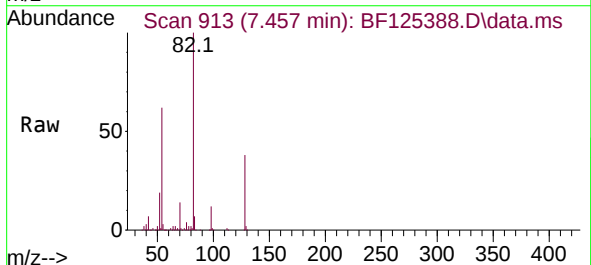
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

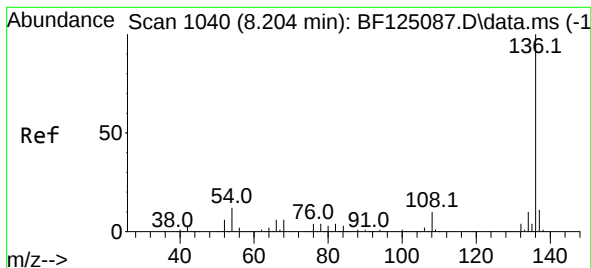
Tgt Ion: 99 Resp: 918351
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 36.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.869 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.147 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion: 70 Resp: 77432
Ion Ratio Lower Upper
70 100
42 49.9 72.2 108.2#
101 0.0 7.8 11.8#
130 1.8 21.8 32.6#

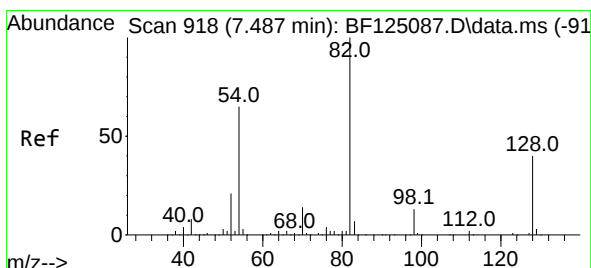
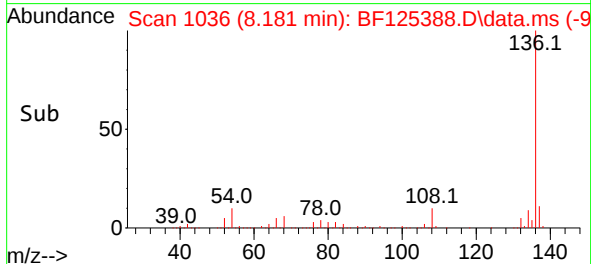
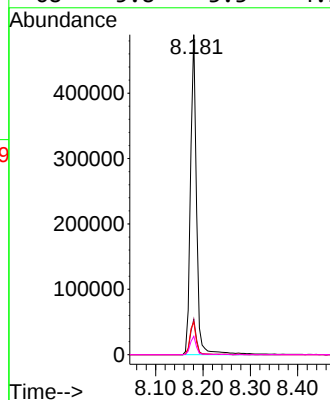
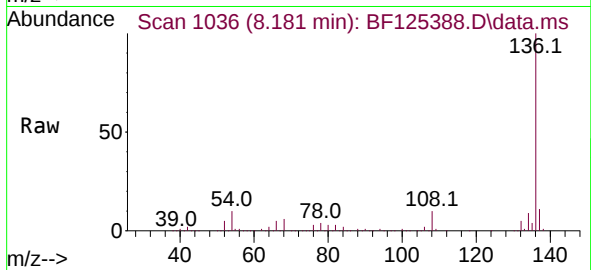




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

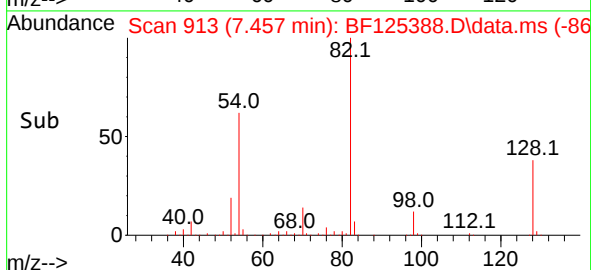
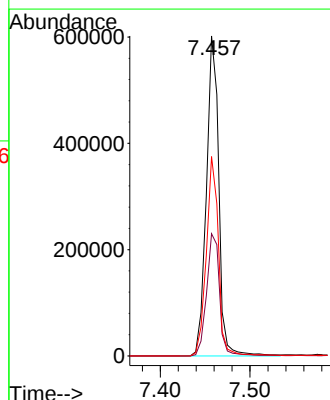
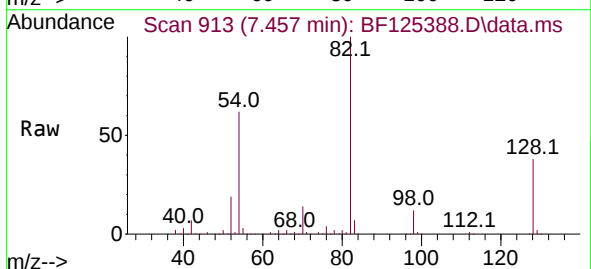
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

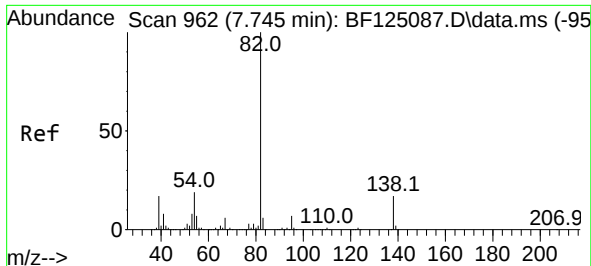
Tgt Ion:	136	Resp:	432815
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	10.2	6.4	9.6#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 67.044 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:	82	Resp:	576383
Ion Ratio	Lower	Upper	
82	100		
128	38.2	40.6	60.8#
54	62.3	49.6	74.4

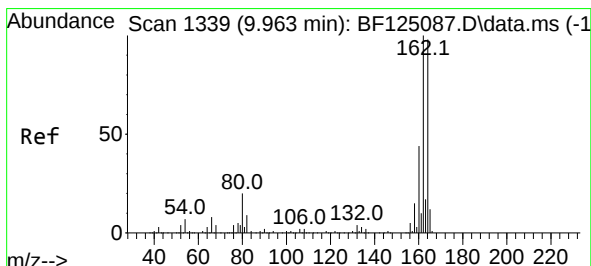
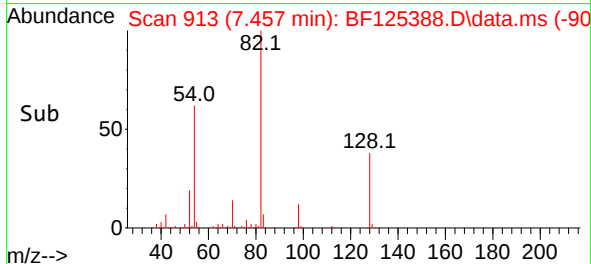
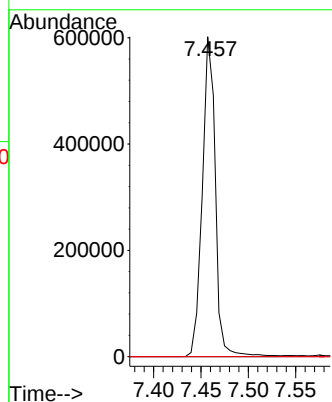
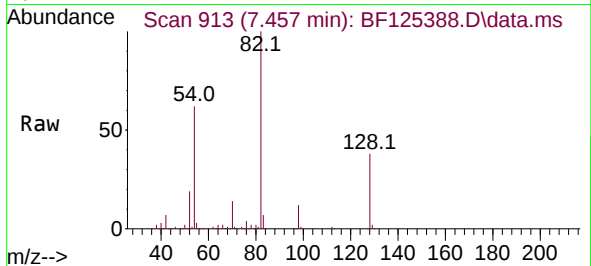




#25
Isophorone
Concen: 34.753 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.265 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

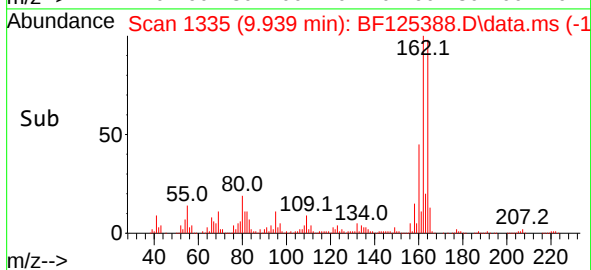
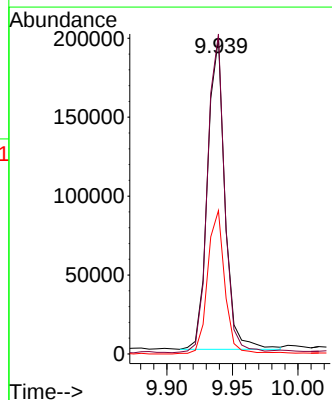
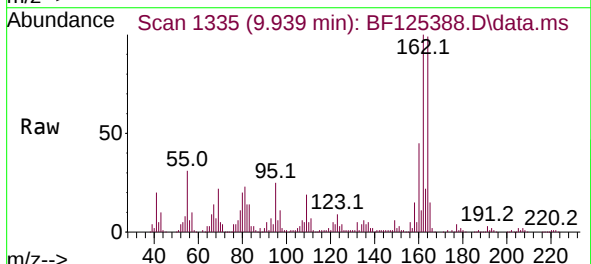
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

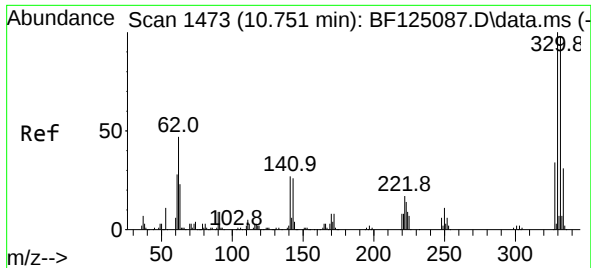
Tgt Ion: 82 Resp: 576374
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion: 164 Resp: 181952
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 45.4 38.0 57.0

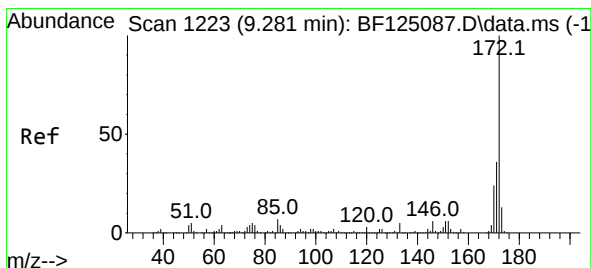
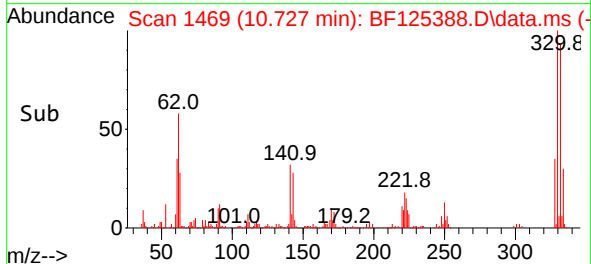
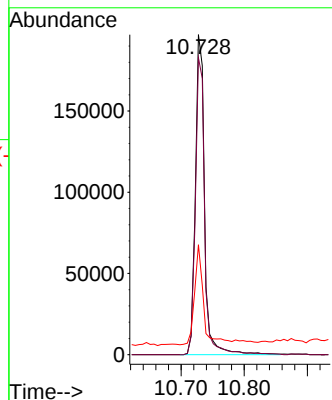
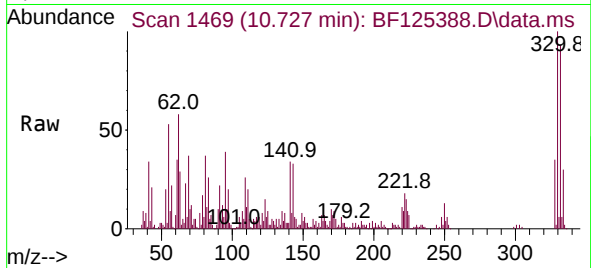




#42
2,4,6-Tribromophenol
Concen: 108.948 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

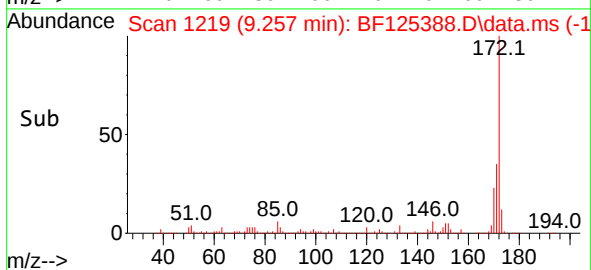
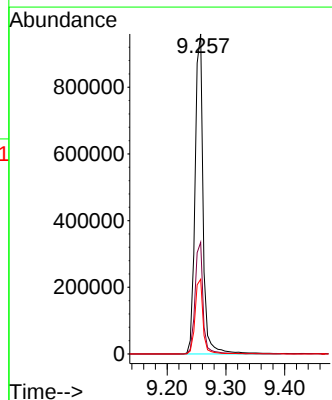
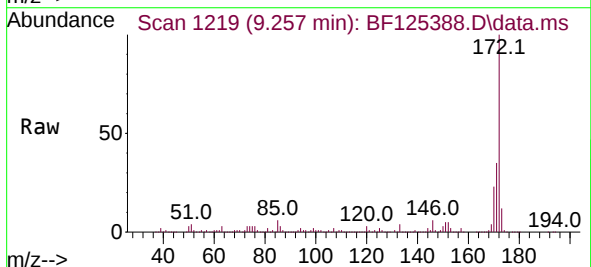
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

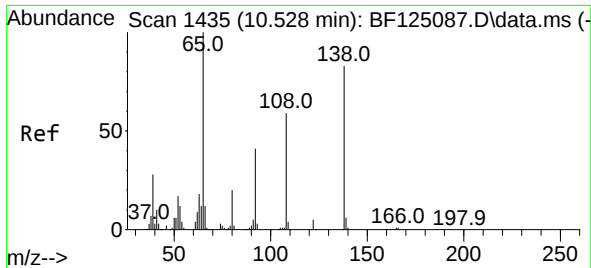
Tgt Ion:330 Resp: 197880
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 70.608 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:172 Resp: 921787
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.4 18.8 28.2

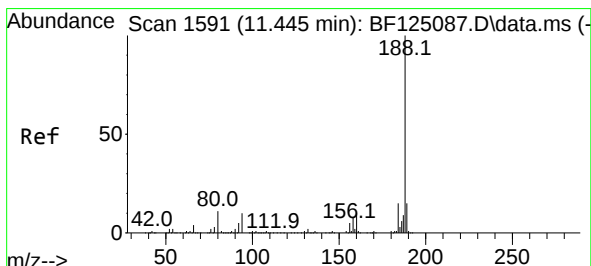
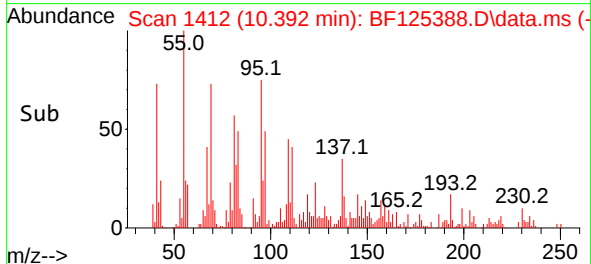
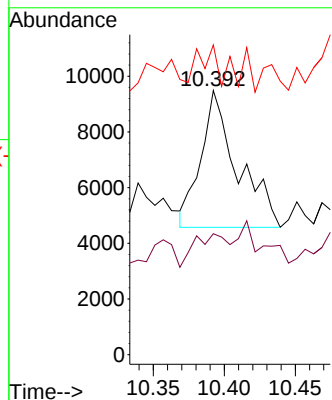
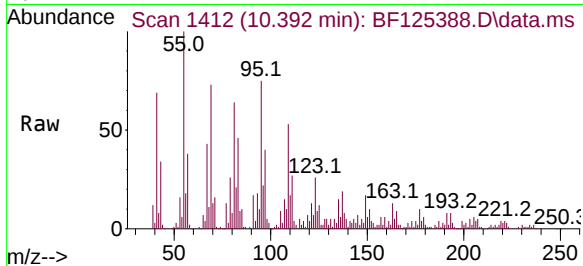




#62
4-Nitroaniline
Concen: 3.326 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.118 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

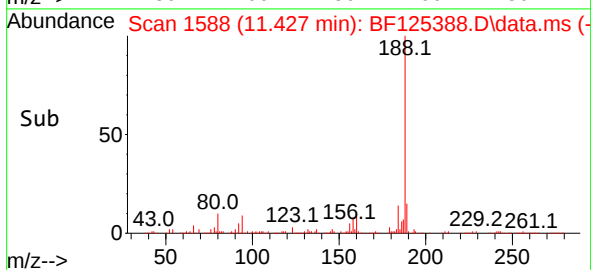
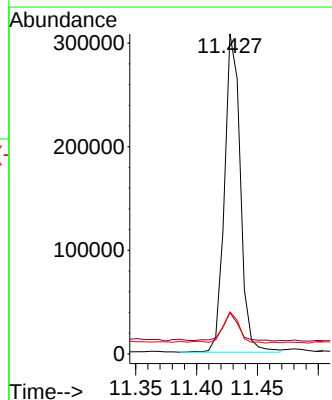
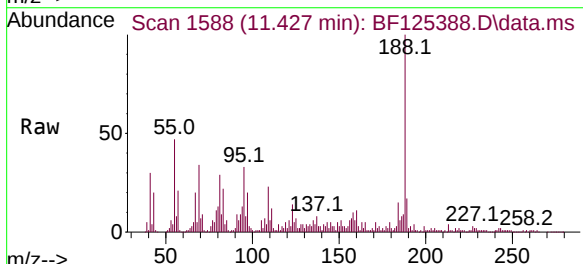
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

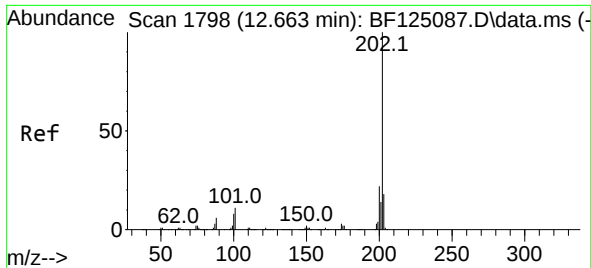
Tgt Ion:138 Resp: 8819
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 117.3 78.1 118.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:188 Resp: 278352
Ion Ratio Lower Upper
188 100
94 12.9 6.7 10.1#
80 13.2 7.5 11.3#

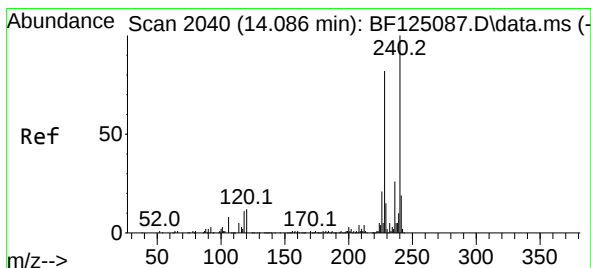
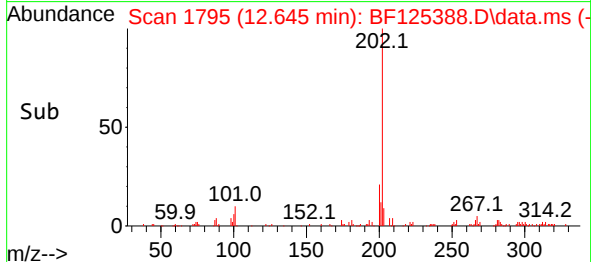
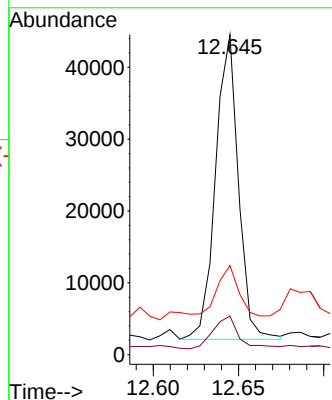
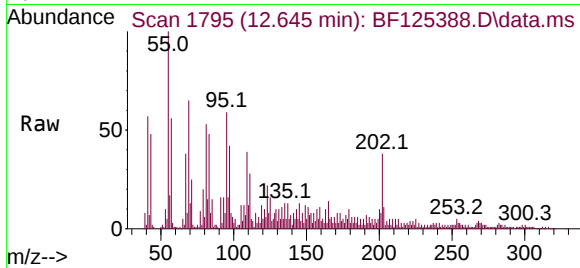




#75
Fluoranthene
Concen: 2.598 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

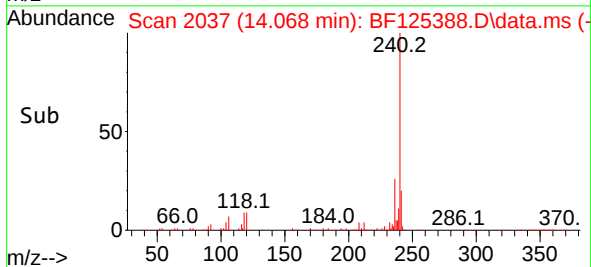
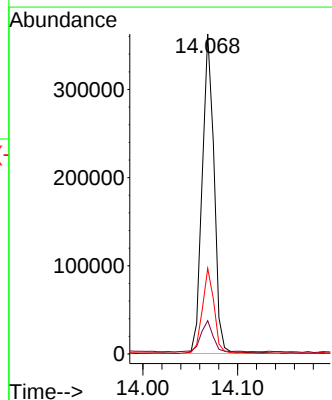
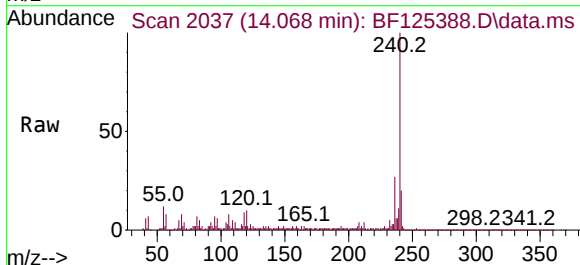
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

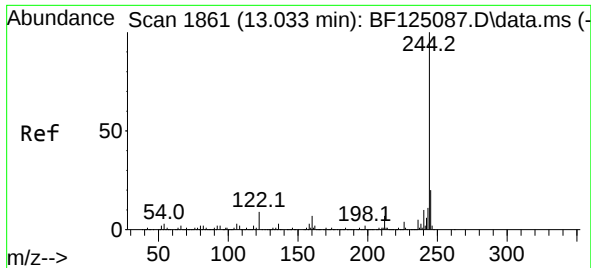
Tgt Ion:202 Resp: 39545
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.7
203 27.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:240 Resp: 314794
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 26.8 21.6 32.4

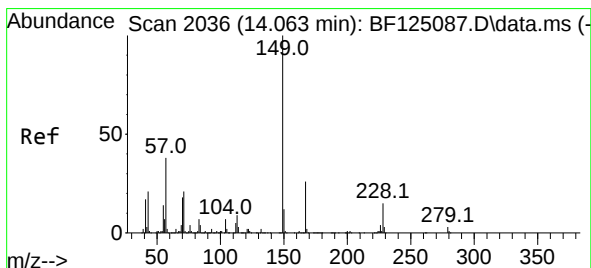
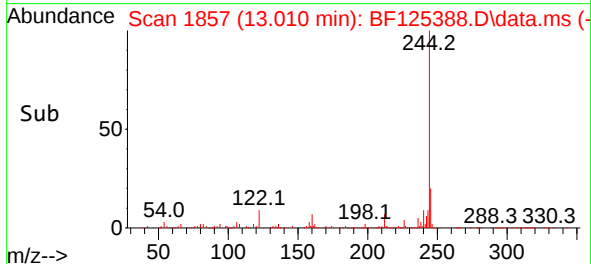
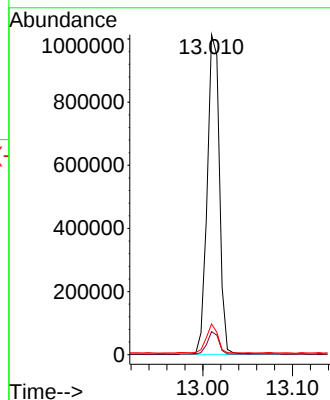
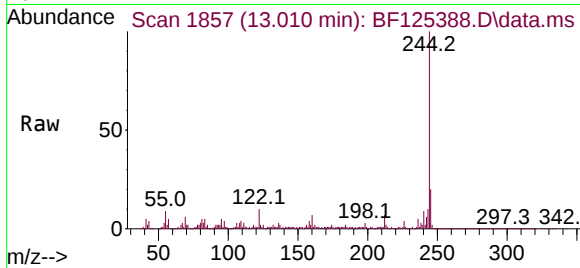




#79
 Terphenyl-d14
 Concen: 48.414 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125388.D
 Acq: 7 Sep 2021 15:19

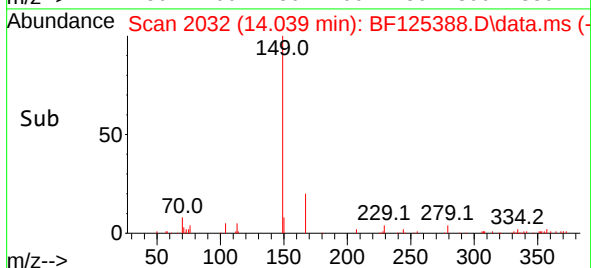
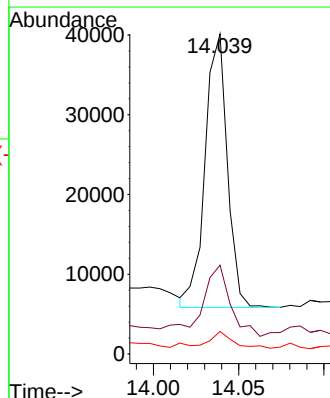
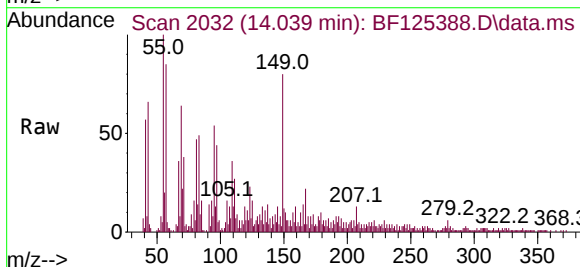
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029

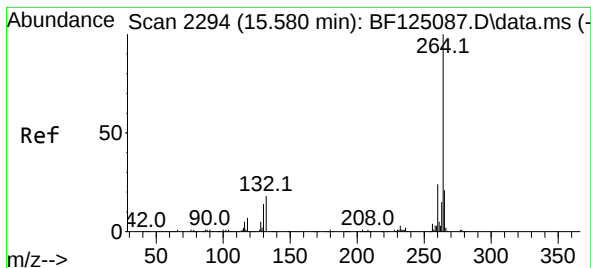
Tgt Ion:244 Resp: 956649
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.6 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.136 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BF125388.D
 Acq: 7 Sep 2021 15:19

Tgt Ion:149 Resp: 31144
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.0
 279 7.1 2.6 4.0#

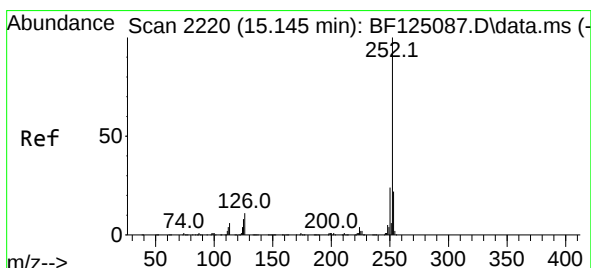
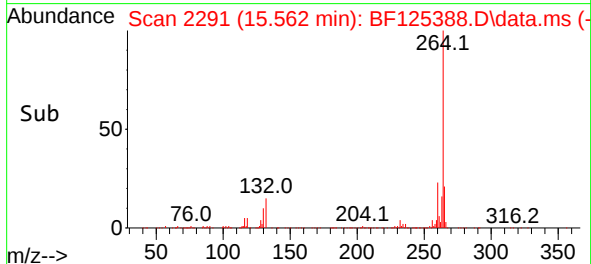
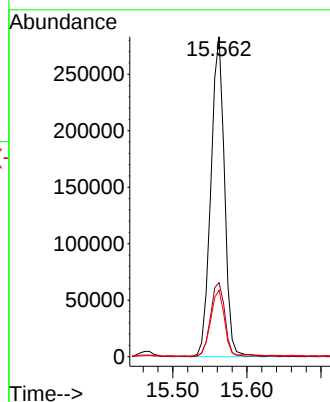
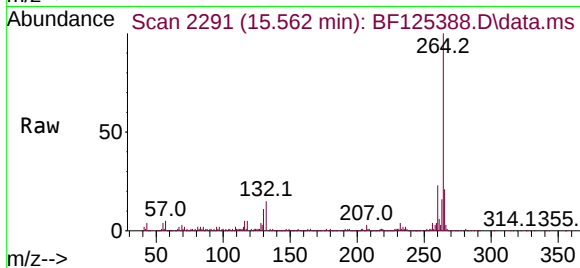




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

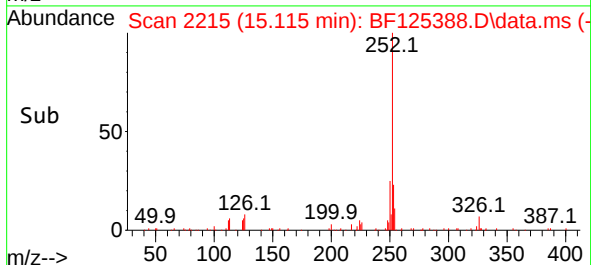
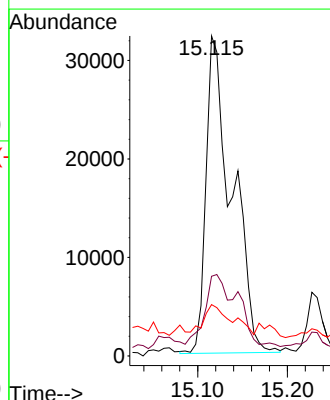
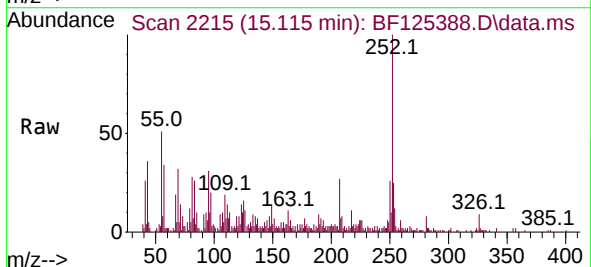
Instrument :
BNA_F
ClientSampleId :
CHRT-24029

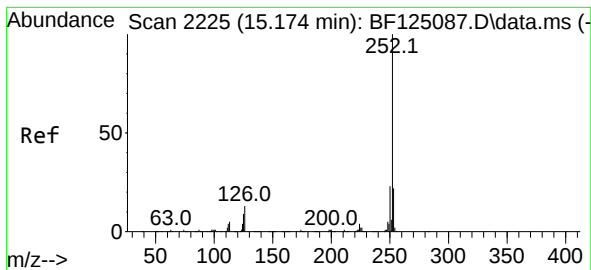
Tgt Ion:264 Resp: 362677
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.8 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 2.433 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF125388.D
Acq: 7 Sep 2021 15:19

Tgt Ion:252 Resp: 64473
Ion Ratio Lower Upper
252 100
253 24.9 16.8 25.2
125 16.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 2.608 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.035 min

Lab File: BF125388.D

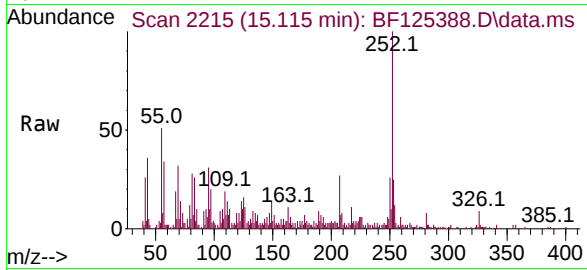
Acq: 7 Sep 2021 15:19

Instrument :

BNA_F

ClientSampleId :

CHRT-24029



Tgt Ion:252 Resp: 64473

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.8

125 16.1 7.2 10.8#

