

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130120.D
 Acq On : 02 Sep 2022 19:58
 Operator : CG\JU
 Sample : N4455-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-L-MH-02

Quant Time: Sep 03 05:50:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

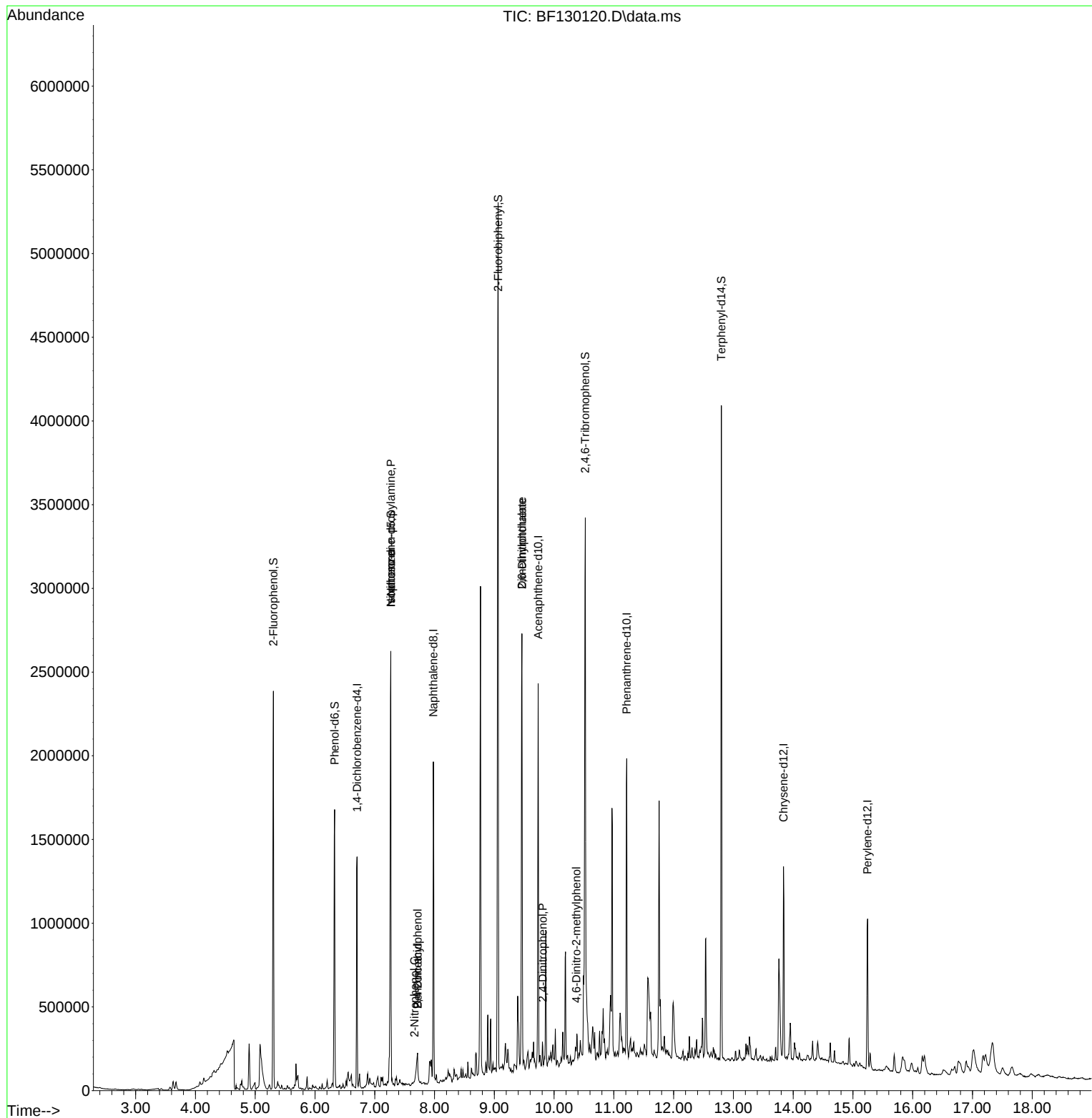
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	214419	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	835524	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	426187	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	650815	20.000	ng	0.00
76) Chrysene-d12	13.839	240	370959	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	379478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	695786	55.089	ng	0.00
7) Phenol-d6	6.328	99	603652	38.336	ng	-0.02
23) Nitrobenzene-d5	7.269	82	901572	69.346	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	395610	101.975	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	1687267	65.638	ng	0.00
79) Terphenyl-d14	12.798	244	1259168	58.862	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.269	70	117699	12.407	ng	# 73
25) Isophorone	7.269	82	897961	34.125	ng	# 65
26) 2-Nitrophenol	7.663	139	69	3.510	ng	# 1
27) 2,4-Dimethylphenol	7.716	122	70660	6.400	ng	# 4
32) Benzoic acid	7.716	122	70660	13.337	ng	99
50) Dimethylphthalate	9.463	163	973830	33.547	ng	# 89
51) 2,6-Dinitrotoluene	9.463	165	20473	3.617	ng	# 47
54) 2,4-Dinitrophenol	9.810	184	150	8.145	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.375	198	226	6.145	ng	# 1

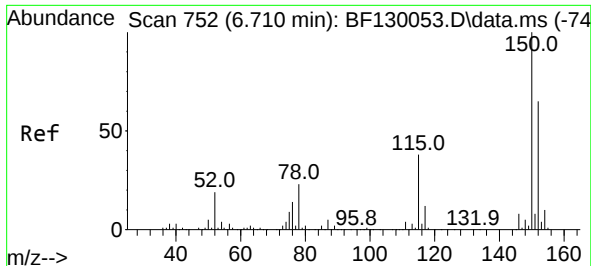
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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KTS2-WC-L-MH-02

Quant Time: Sep 03 05:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

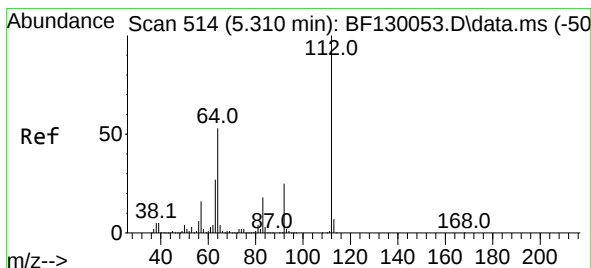
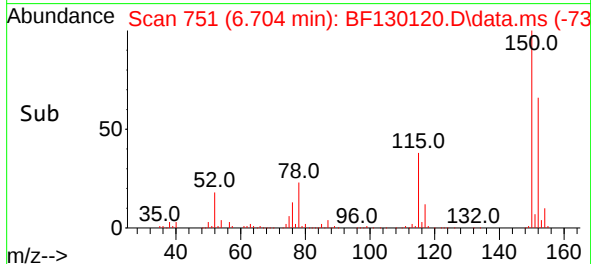
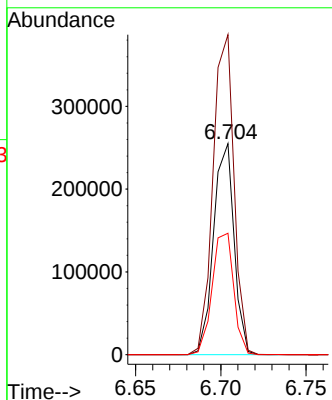
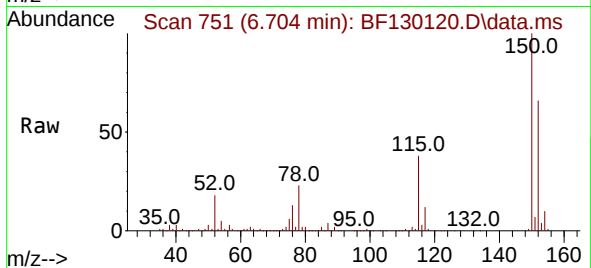




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130120.D
 Acq: 02 Sep 2022 19:58

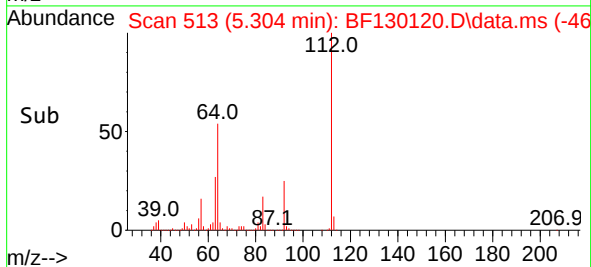
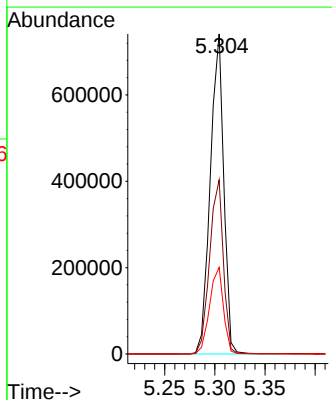
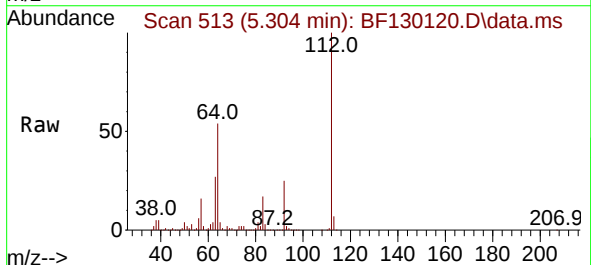
Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-L-MH-02

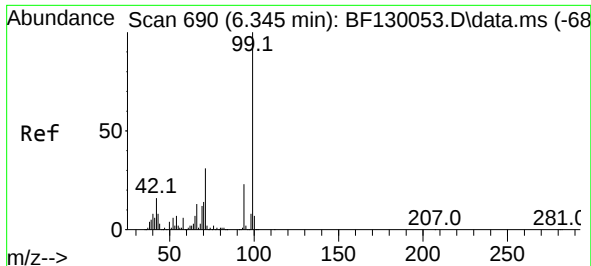
Tgt Ion:152 Resp: 214419
 Ion Ratio Lower Upper
 152 100
 150 151.6 126.9 190.3
 115 57.6 53.4 80.0



#5
 2-Fluorophenol
 Concen: 55.089 ng
 RT: 5.304 min Scan# 513
 Delta R.T. -0.006 min
 Lab File: BF130120.D
 Acq: 02 Sep 2022 19:58

Tgt Ion:112 Resp: 695786
 Ion Ratio Lower Upper
 112 100
 64 54.4 47.6 71.4
 63 27.0 24.6 37.0

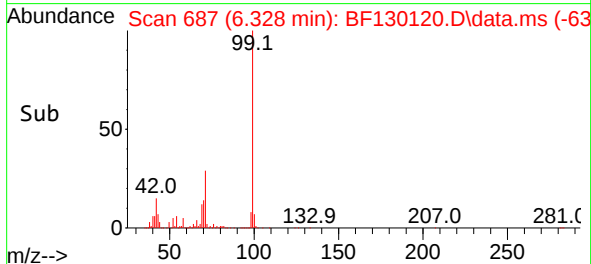
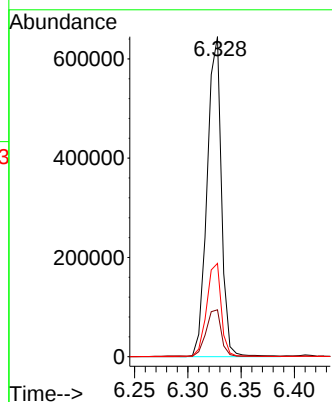
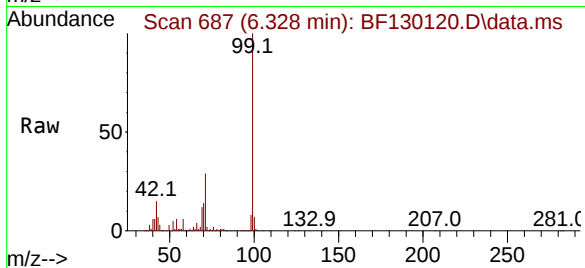




#7
Phenol-d6
Concen: 38.336 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

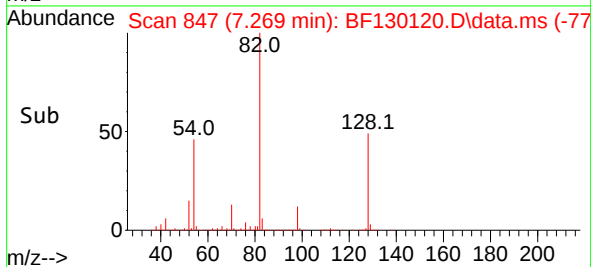
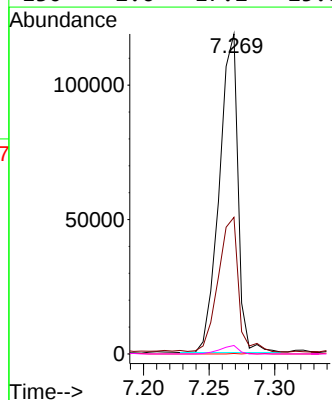
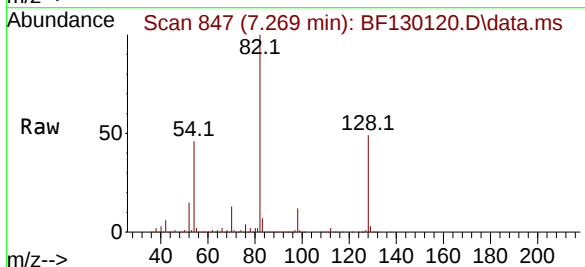
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

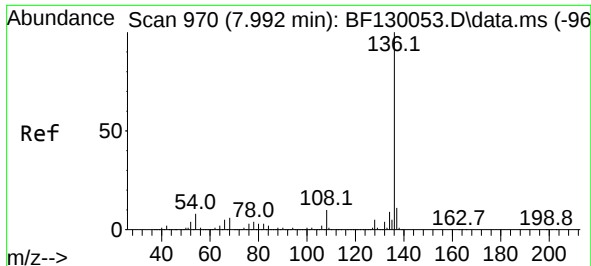
Tgt Ion: 99 Resp: 603652
Ion Ratio Lower Upper
99 100
42 14.6 15.0 22.4#
71 29.1 28.8 43.2



#19
n-Nitroso-di-n-propylamine
Concen: 12.407 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.129 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion: 70 Resp: 117699
Ion Ratio Lower Upper
70 100
42 42.7 47.6 71.4#
101 0.1 8.1 12.1#
130 2.6 17.2 25.8#

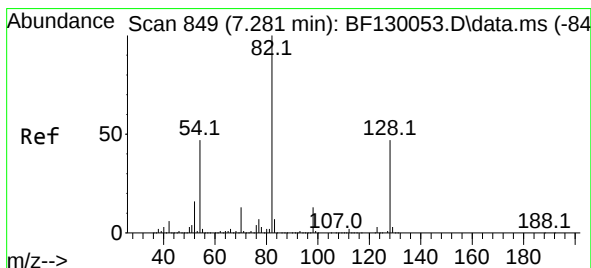
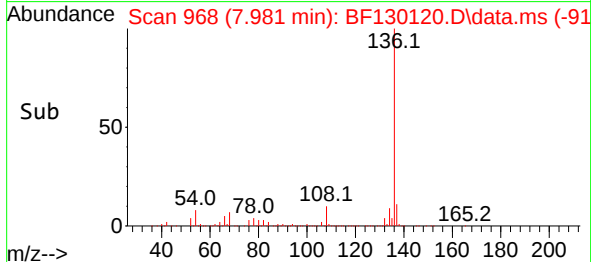
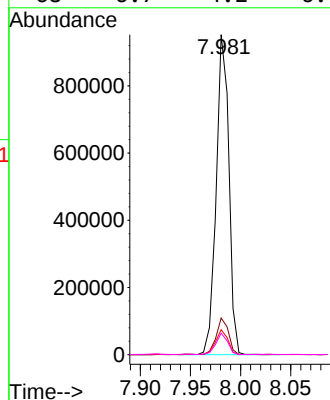
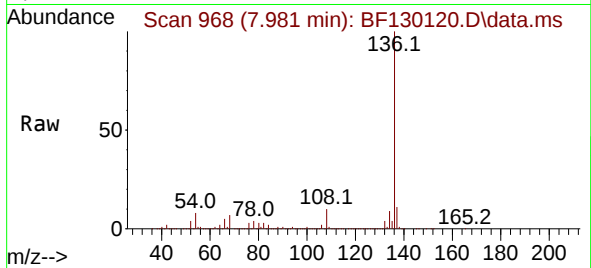




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.011 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

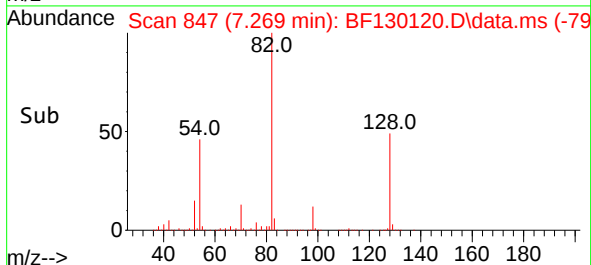
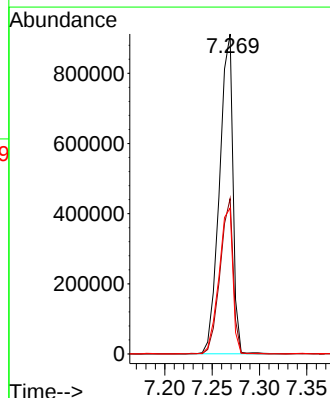
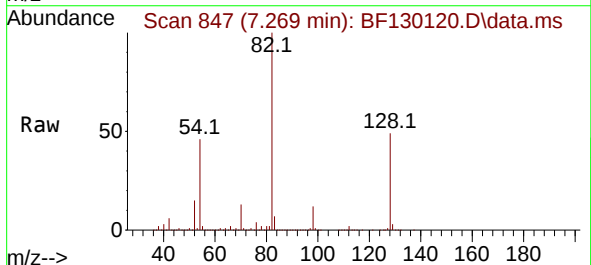
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

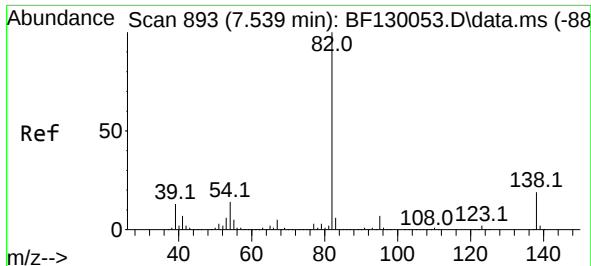
Tgt Ion:136 Resp: 835524
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 7.8 6.2 9.2
68 6.7 4.2 6.4#



#23
Nitrobenzene-d5
Concen: 69.346 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion: 82 Resp: 901572
Ion Ratio Lower Upper
82 100
128 48.6 36.1 54.1
54 45.6 40.0 60.0

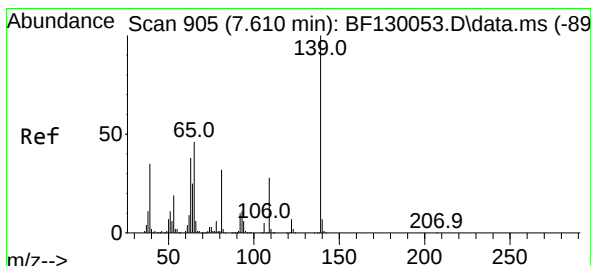
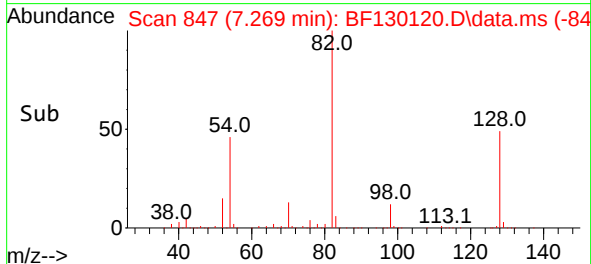
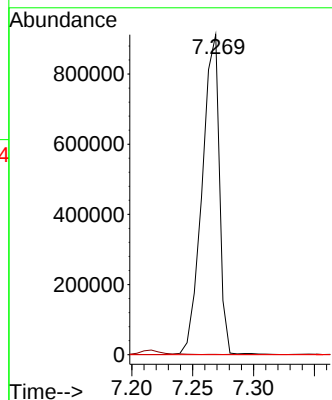
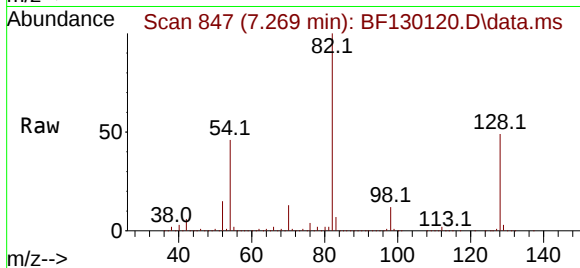




#25
Isophorone
Concen: 34.125 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.271 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

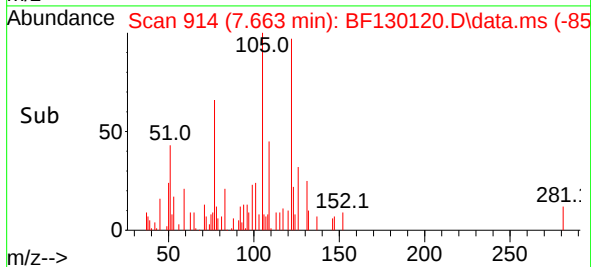
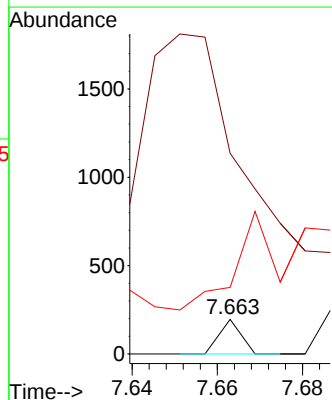
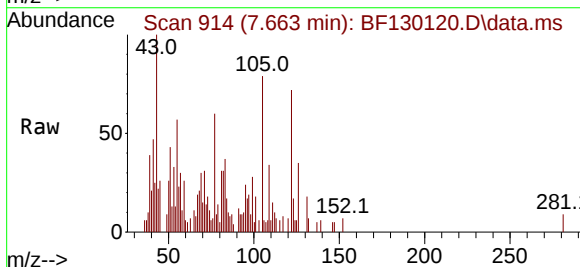
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

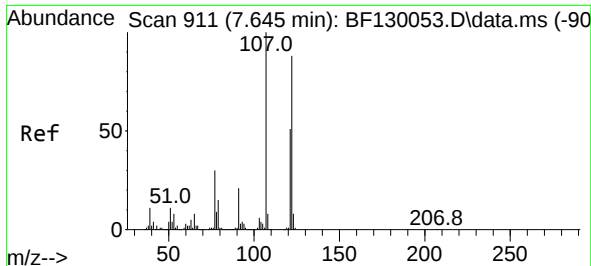
Tgt Ion: 82 Resp: 897961
Ion Ratio Lower Upper
82 100
95 0.1 5.9 8.9#
138 0.0 14.6 21.8#



#26
2-Nitrophenol
Concen: 3.510 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.053 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 579.6 24.4 36.6#
65 192.3 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 6.400 ng

RT: 7.716 min Scan# 911

Delta R.T. 0.071 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-L-MH-02

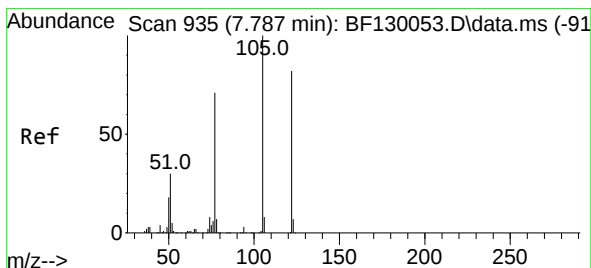
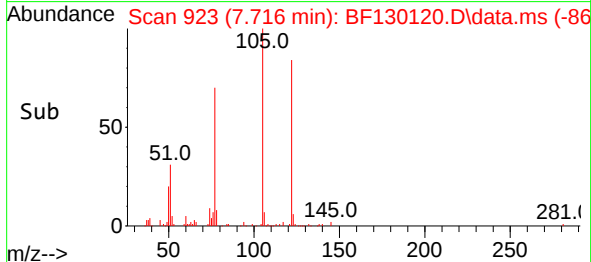
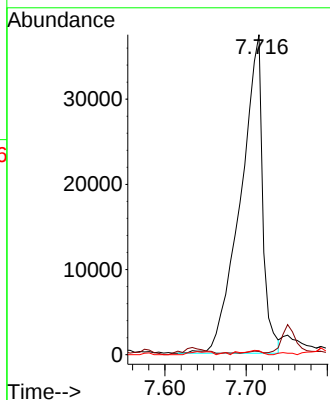
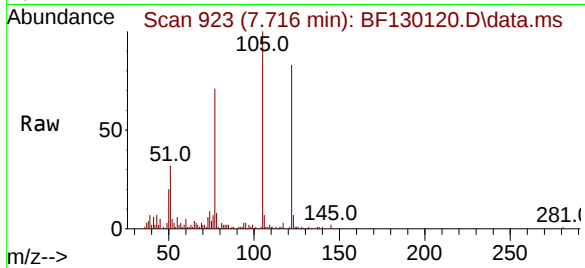
Tgt Ion:122 Resp: 70660

Ion Ratio Lower Upper

122 100

107 1.0 92.2 138.4#

121 1.2 46.1 69.1#



#32

Benzoic acid

Concen: 13.337 ng

RT: 7.716 min Scan# 923

Delta R.T. -0.071 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

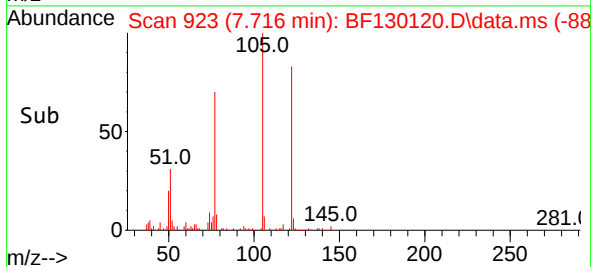
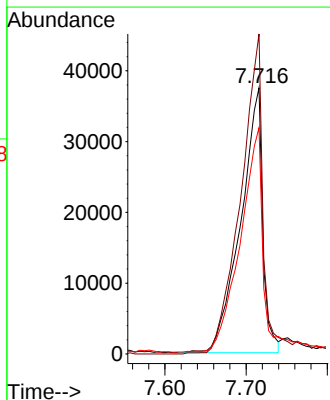
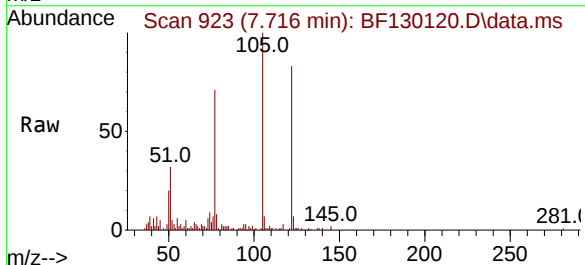
Tgt Ion:122 Resp: 70660

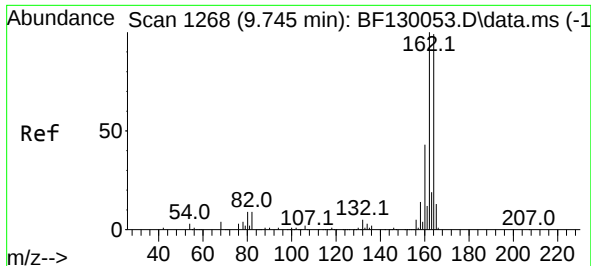
Ion Ratio Lower Upper

122 100

105 120.3 99.9 139.9

77 85.0 65.9 105.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.733 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-L-MH-02

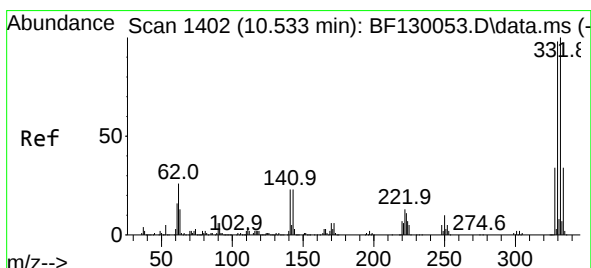
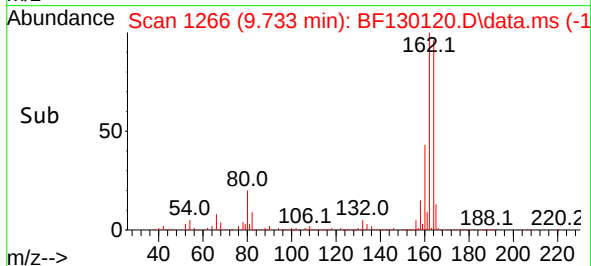
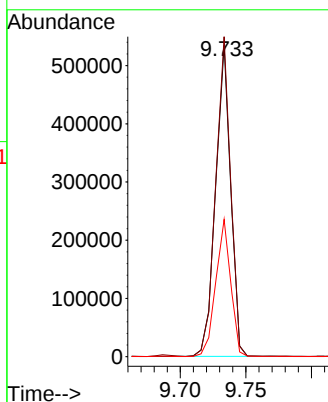
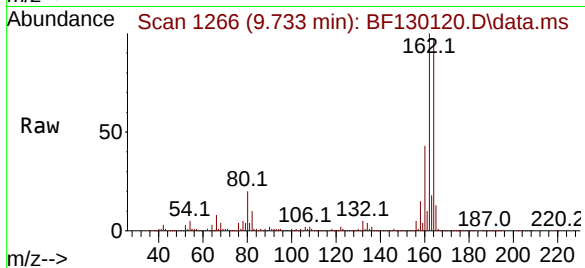
Tgt Ion:164 Resp: 426187

Ion Ratio Lower Upper

164 100

162 102.8 82.0 123.0

160 44.1 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 101.975 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

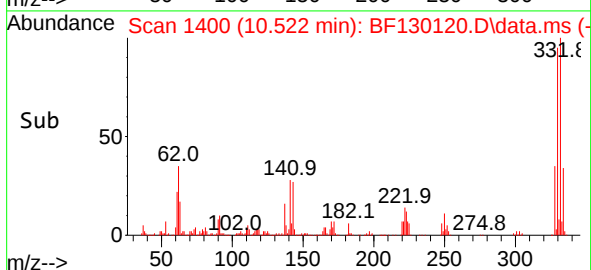
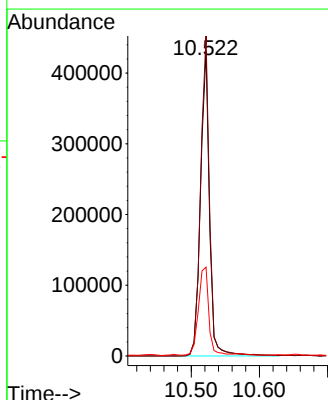
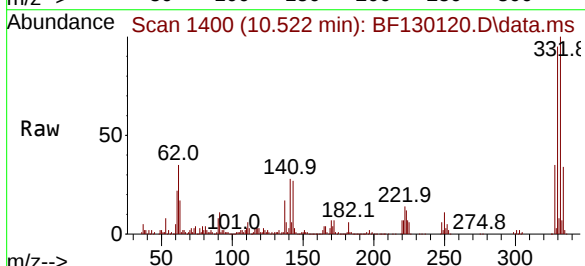
Tgt Ion:330 Resp: 395610

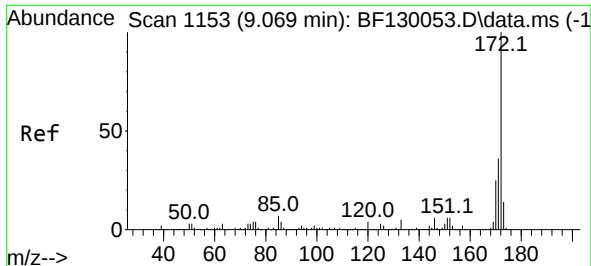
Ion Ratio Lower Upper

330 100

332 104.9 82.6 124.0

141 33.0 27.6 41.4

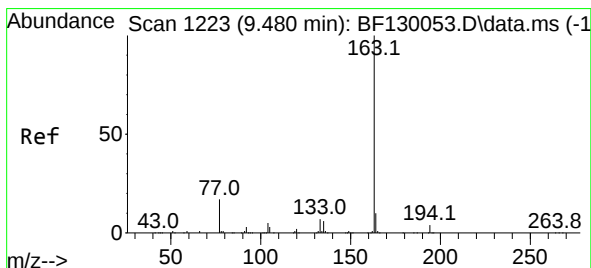
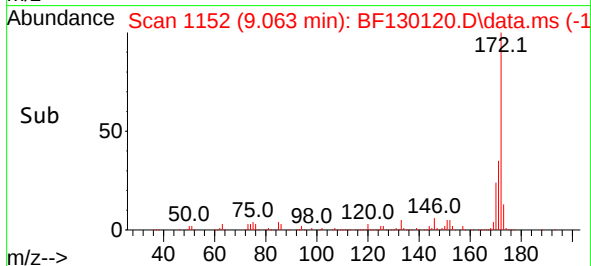
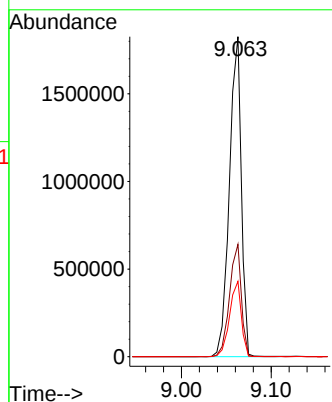
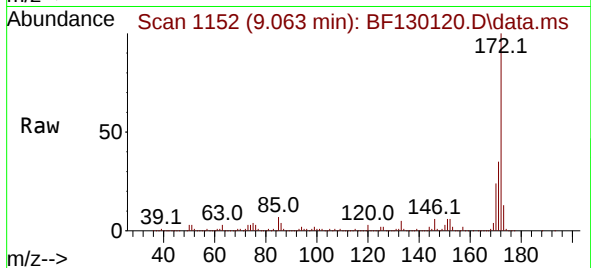




#45
2-Fluorobiphenyl
Concen: 65.638 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

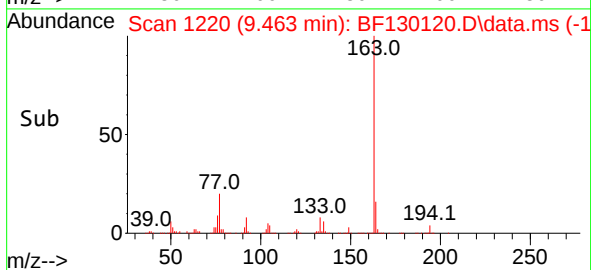
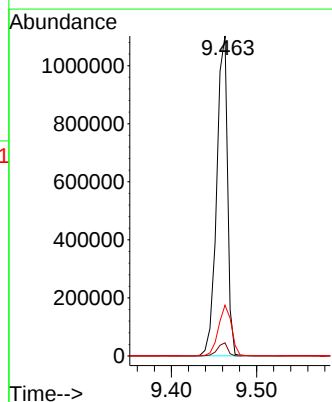
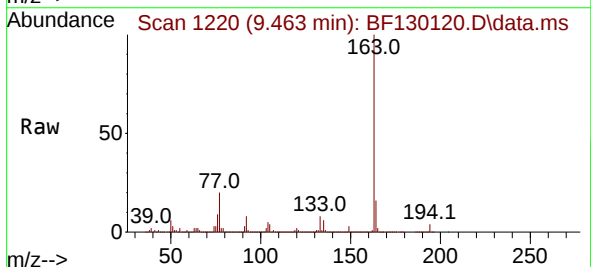
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

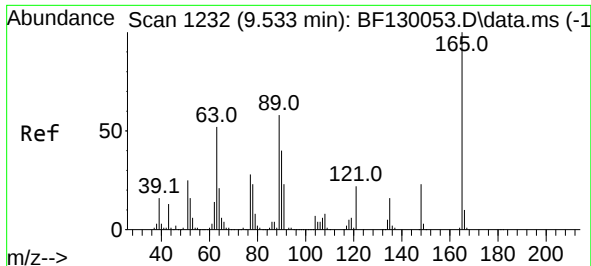
Tgt Ion:172 Resp: 1687267
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.6 19.1 28.7



#50
Dimethylphthalate
Concen: 33.547 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion:163 Resp: 973830
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 15.8 8.2 12.2#





#51

2,6-Dinitrotoluene

Concen: 3.617 ng

RT: 9.463 min Scan# 1

Delta R.T. -0.071 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-L-MH-02

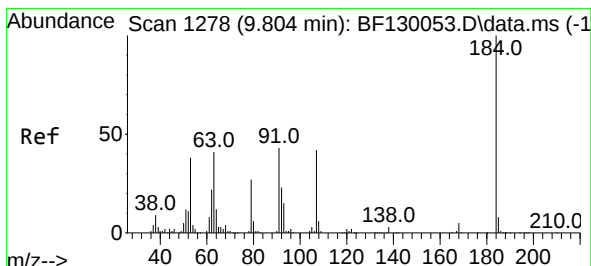
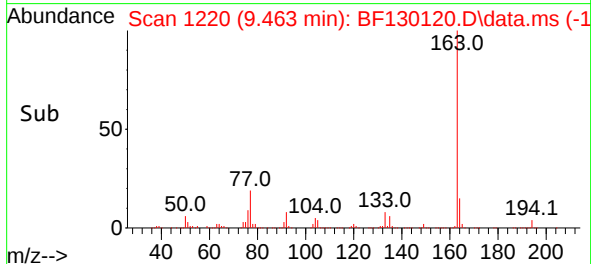
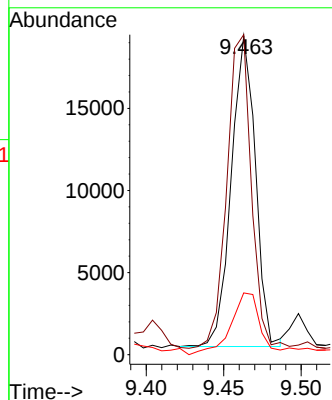
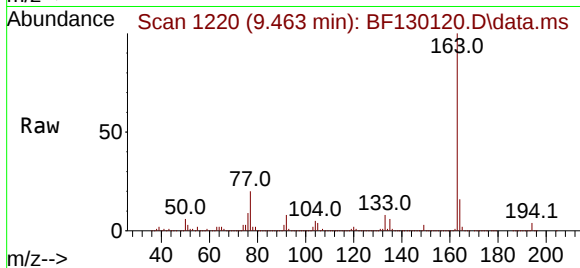
Tgt Ion:165 Resp: 20473

Ion Ratio Lower Upper

165 100

63 100.4 47.8 71.8#

89 19.4 47.2 70.8#



#54

2,4-Dinitrophenol

Concen: 8.145 ng

RT: 9.810 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF130120.D

Acq: 02 Sep 2022 19:58

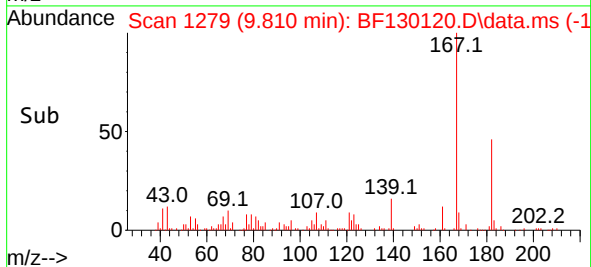
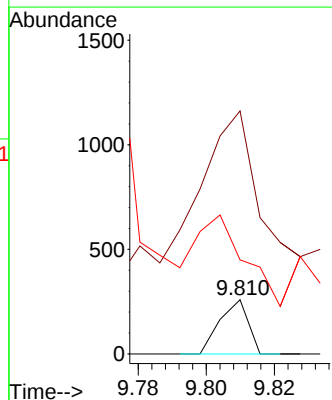
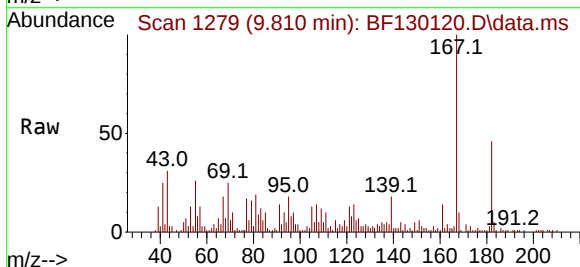
Tgt Ion:184 Resp: 150

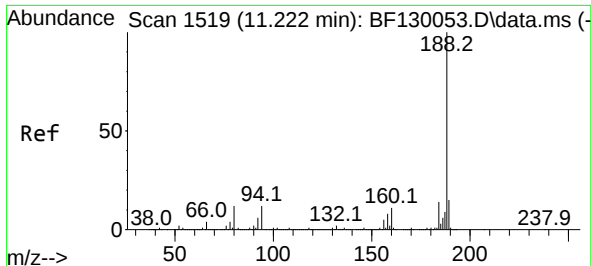
Ion Ratio Lower Upper

184 100

63 448.6 59.6 89.4#

154 173.7 55.3 82.9#

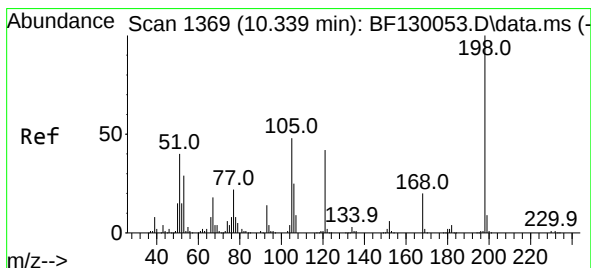
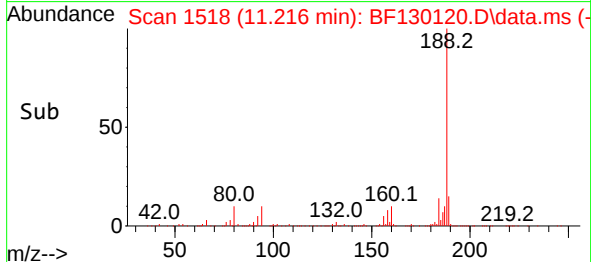
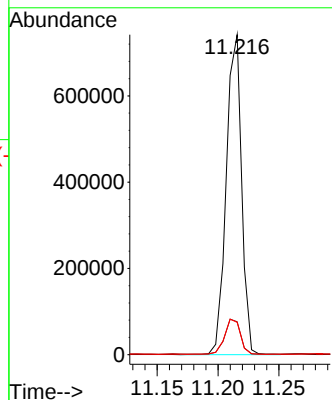
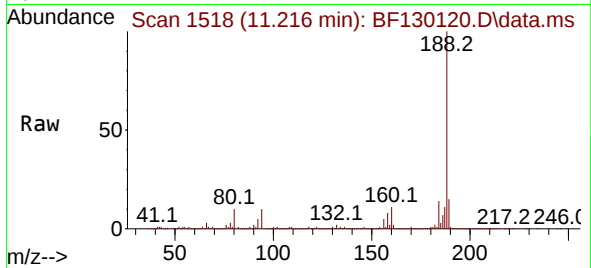




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

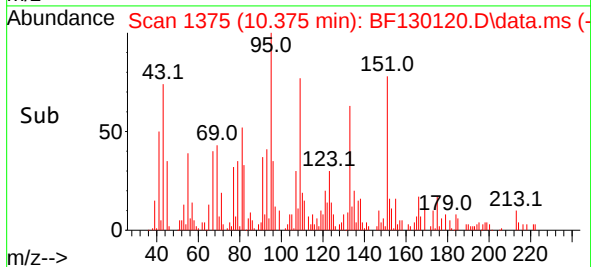
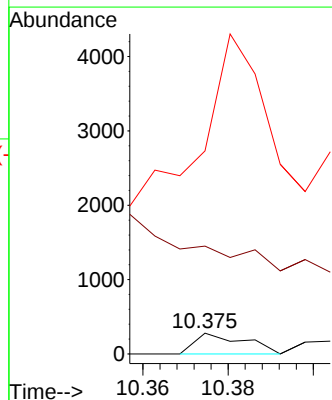
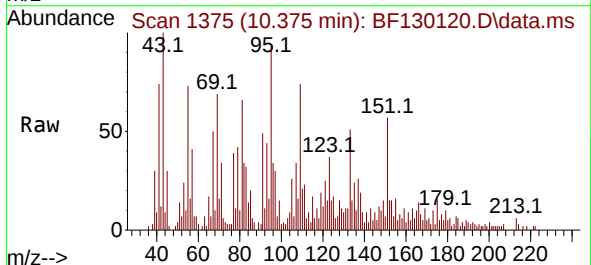
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

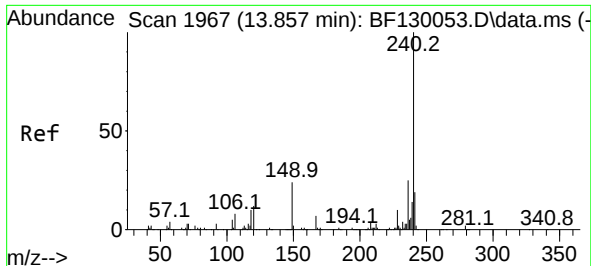
Tgt Ion:188 Resp: 650815
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.1 7.9 11.9



#65
4,6-Dinitro-2-methylphenol
Concen: 6.145 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.036 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion:198 Resp: 226
Ion Ratio Lower Upper
198 100
51 520.1 29.4 69.4#
105 978.9 29.2 69.2#

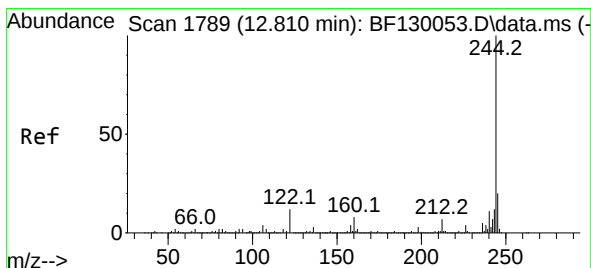
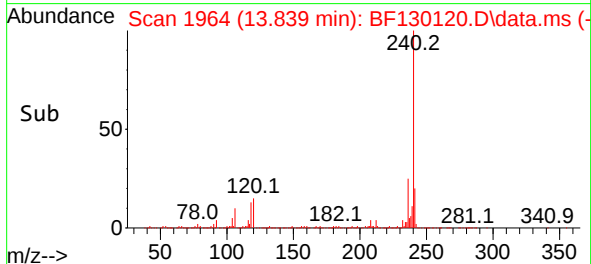
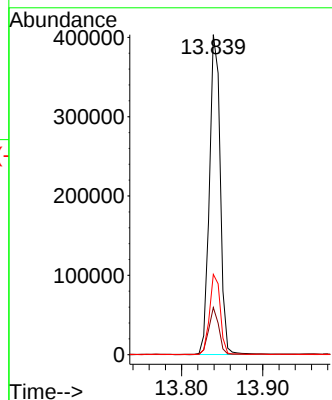
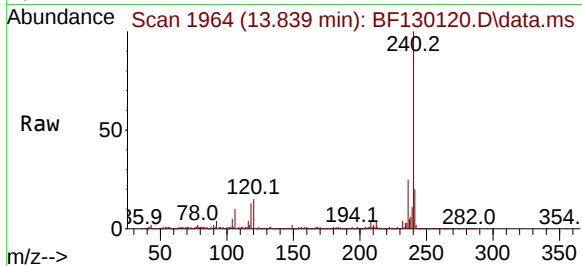




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

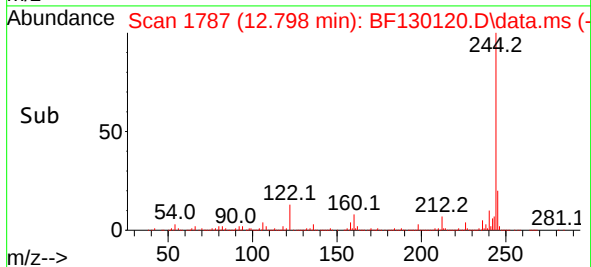
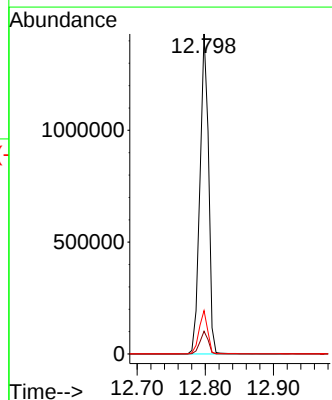
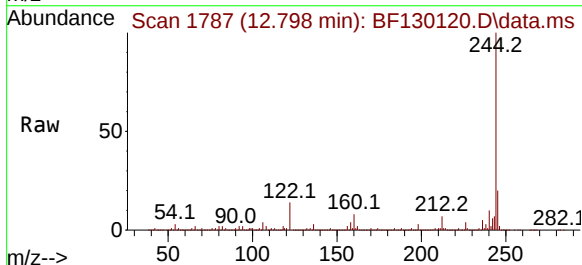
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02

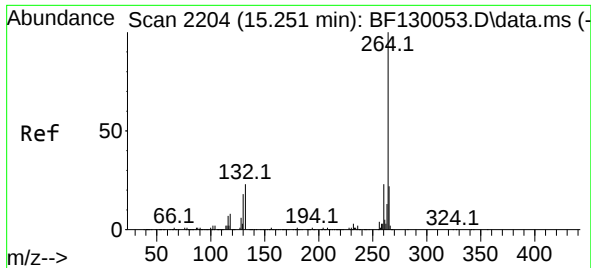
Tgt Ion:240 Resp: 370959
Ion Ratio Lower Upper
240 100
120 14.7 9.2 13.8#
236 25.1 20.7 31.1



#79
Terphenyl-d14
Concen: 58.862 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

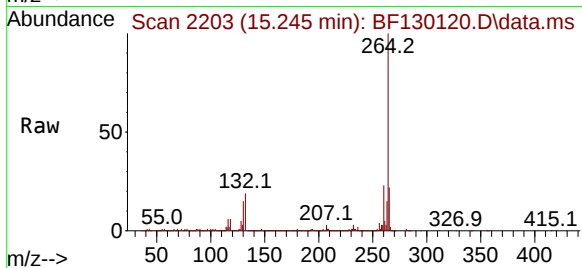
Tgt Ion:244 Resp: 1259168
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 13.6 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02



Tgt Ion:264 Resp: 379478
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.6 16.7 25.1

