

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126726.D
 Acq On : 28 Jan 2022 19:46
 Operator : CG/JU
 Sample : N1287-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2

Quant Time: Jan 29 02:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

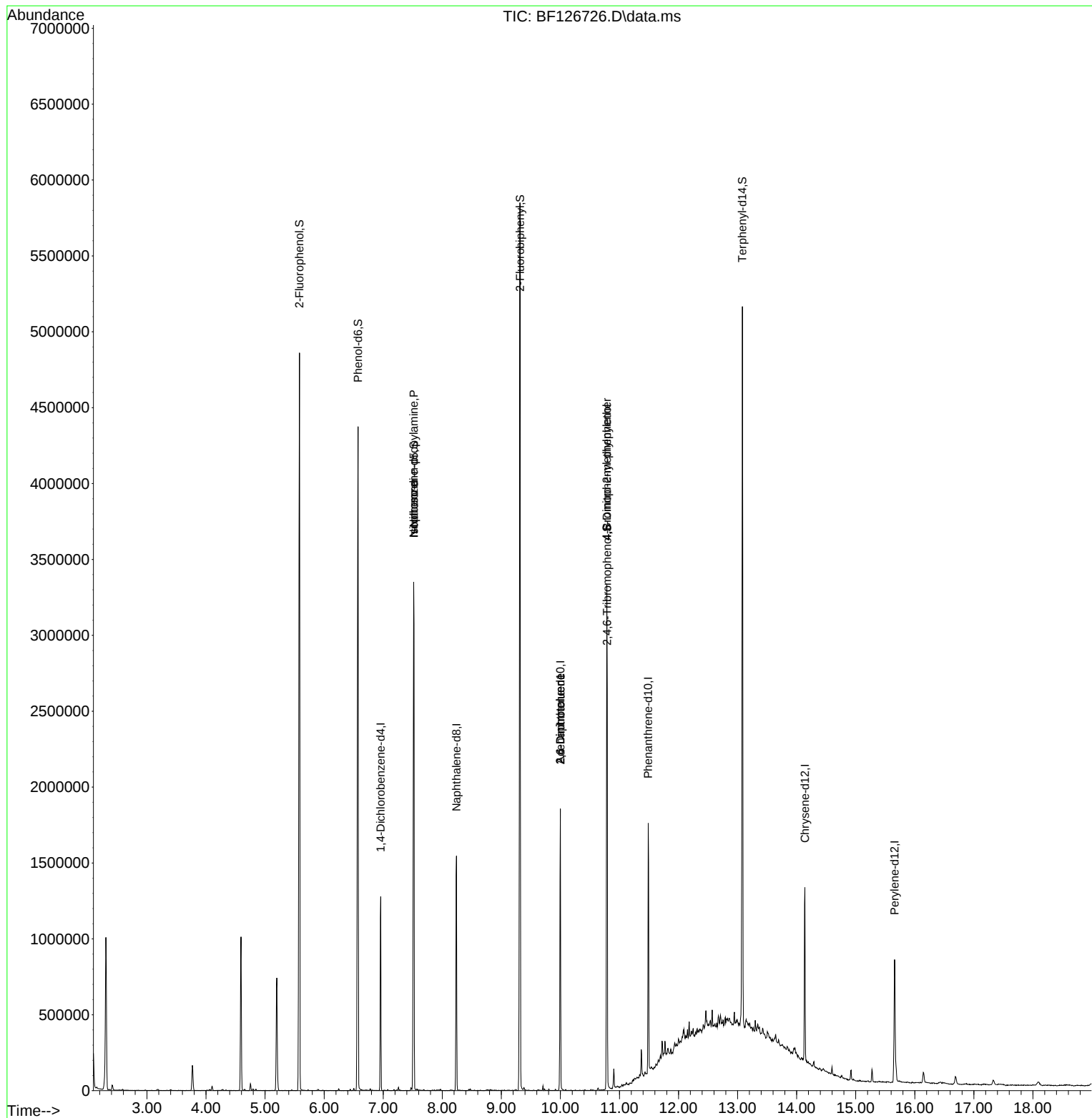
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	170826	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	654071	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	339297	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	536964	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	374386	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	342171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1415561	109.043	ng	0.01
7) Phenol-d6	6.575	99	1769994	98.134	ng	0.00
23) Nitrobenzene-d5	7.516	82	1456325	87.150	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	390632	123.022	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1771247	79.949	ng	0.00
79) Terphenyl-d14	13.080	244	1647023	73.787	ng	0.00
Target Compounds						
9) Benzaldehyde	6.510	77	424	Below Cal		Qvalue 92
19) n-Nitroso-di-n-propyla...	7.516	70	195032	14.816	ng	# 69
25) Isophorone	7.516	82	1447861	44.677	ng	# 69
51) 2,6-Dinitrotoluene	9.998	165	44806	10.775	ng	# 21
57) 2,4-Dinitrotoluene	9.998	165	44806	8.892	ng	# 15
65) 4,6-Dinitro-2-methylph...	10.786	198	761	7.623	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	24438	3.949	ng	# 1

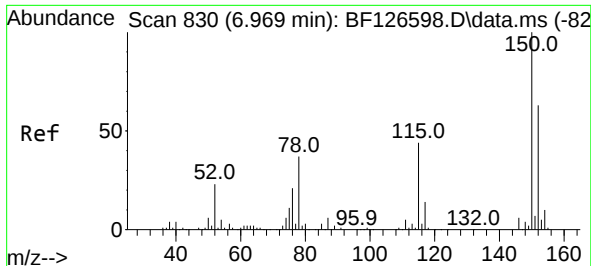
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126726.D
Acq On : 28 Jan 2022 19:46
Operator : CG/JU
Sample : N1287-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

Quant Time: Jan 29 02:29:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

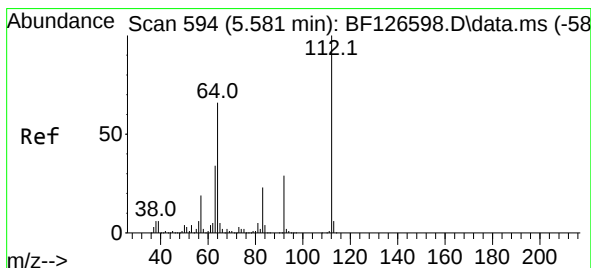
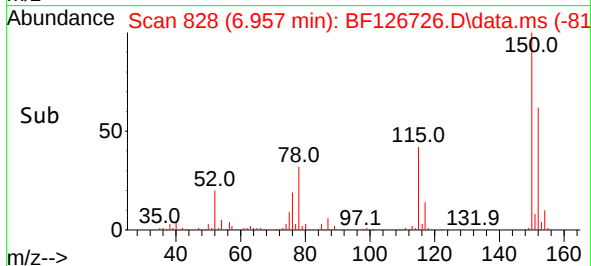
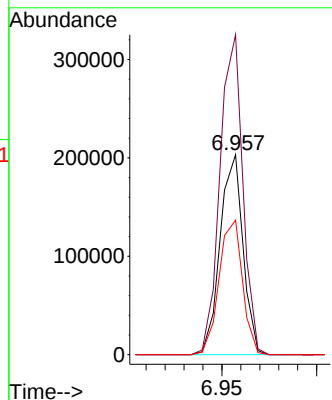
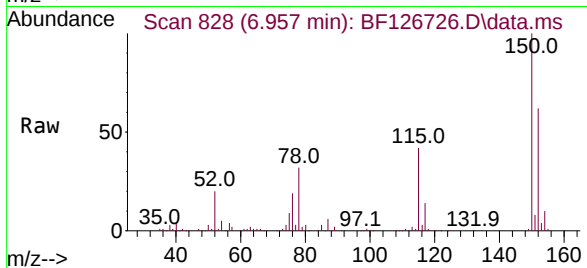




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

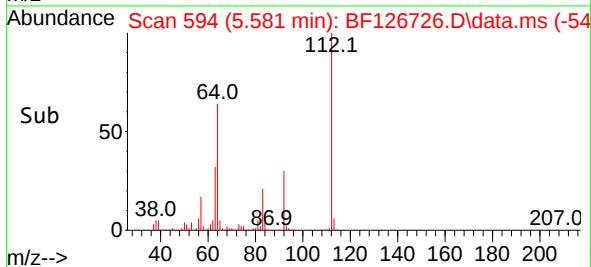
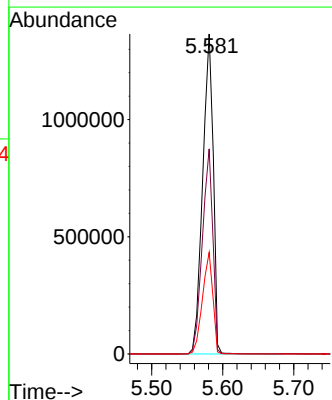
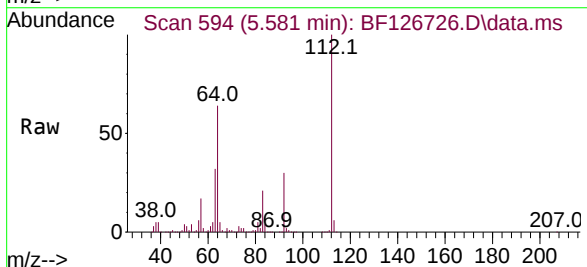
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

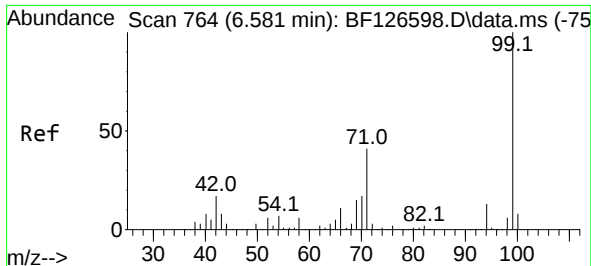
Tgt Ion:152 Resp: 170826
Ion Ratio Lower Upper
152 100
150 160.0 128.1 192.1
115 67.3 56.7 85.1



#5
2-Fluorophenol
Concen: 109.043 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:112 Resp: 1415561
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 31.8 23.9 35.9

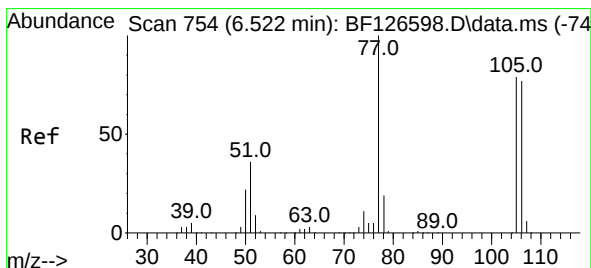
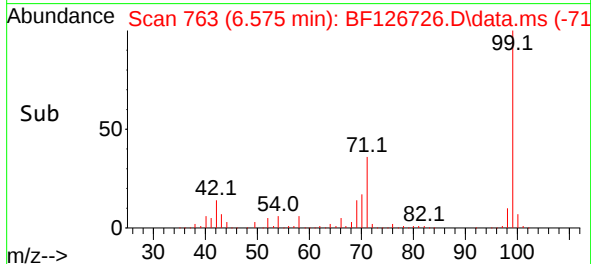
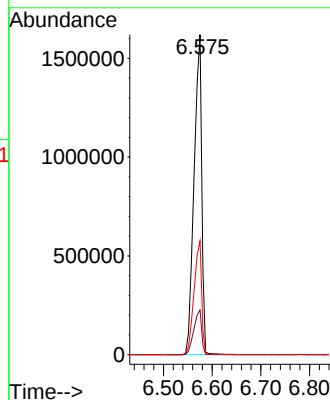
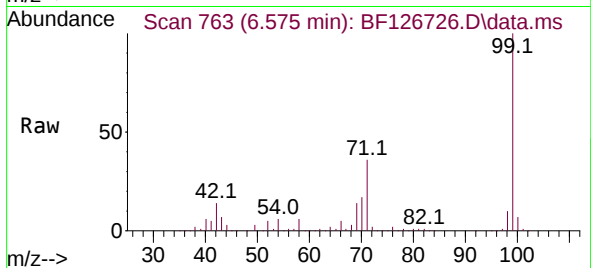




#7
Phenol-d6
Concen: 98.134 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

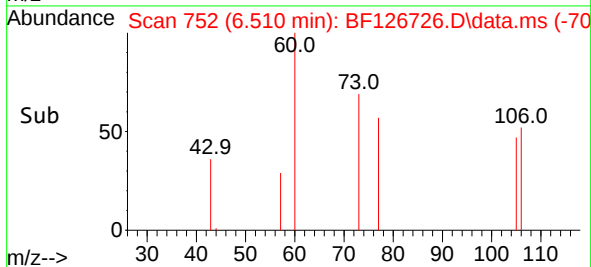
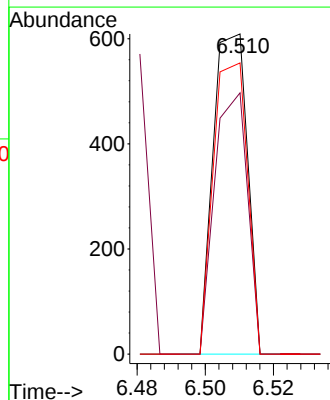
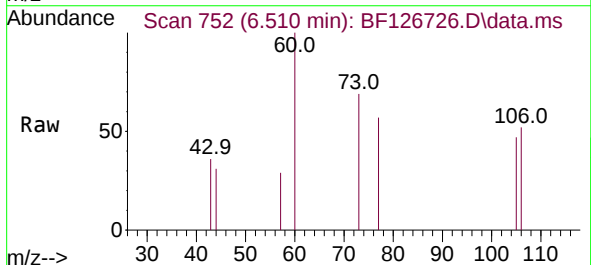
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

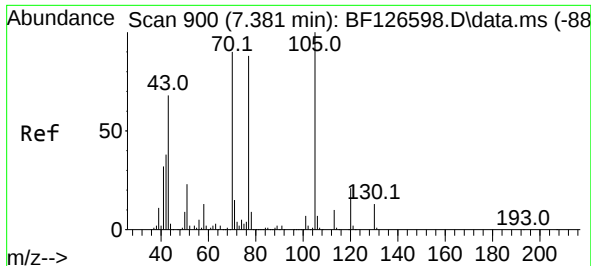
Tgt Ion: 99 Resp: 1769994
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4#
71 35.6 24.3 36.5



#9
Benzaldehyde
Concen: Below Cal
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion: 77 Resp: 424
Ion Ratio Lower Upper
77 100
105 81.6 74.9 114.9
106 91.0 72.4 112.4

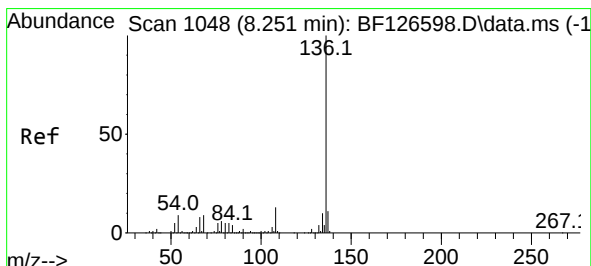
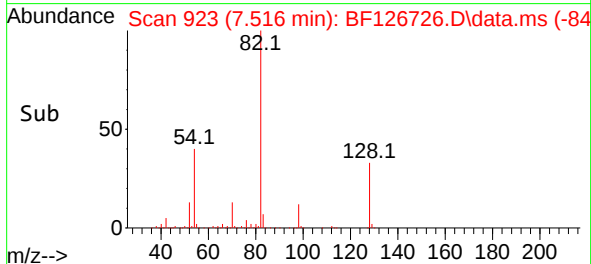
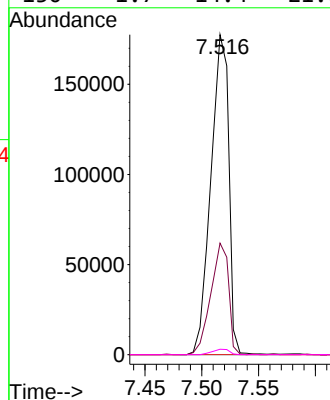
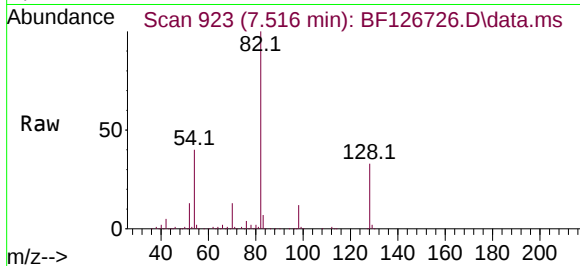




#19
n-Nitroso-di-n-propylamine
Concen: 14.816 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

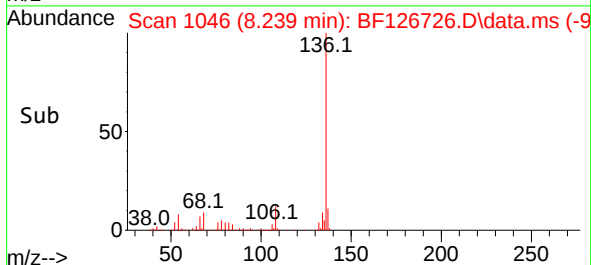
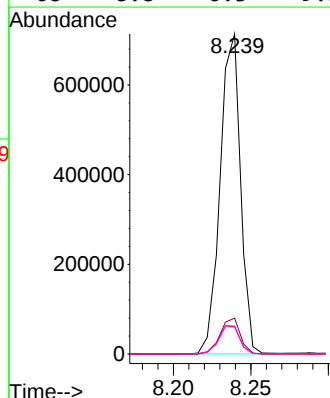
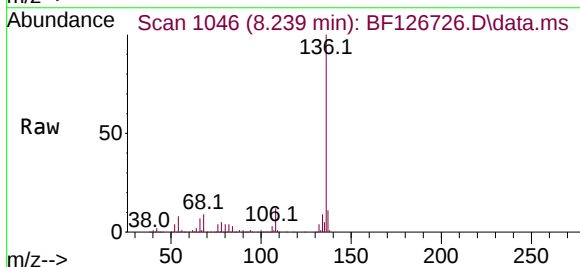
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

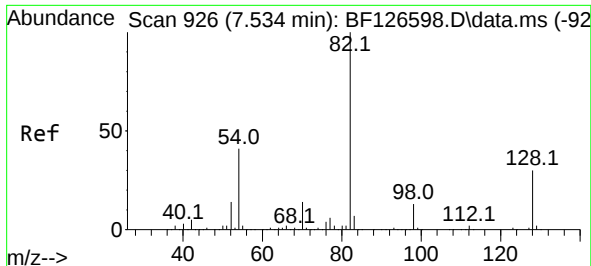
Tgt Ion: 70 Resp: 195032
Ion Ratio Lower Upper
70 100
42 34.8 45.8 68.8#
101 0.0 6.9 10.3#
130 1.7 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion: 136 Resp: 654071
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 7.8 11.6
68 8.8 6.3 9.5





#23

Nitrobenzene-d5

Concen: 87.150 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2

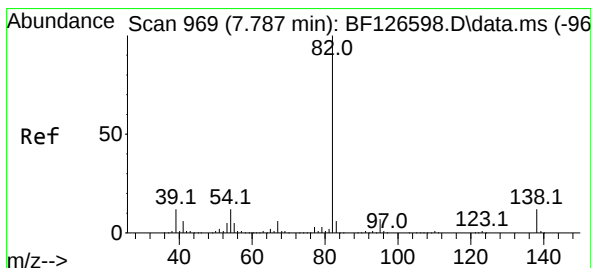
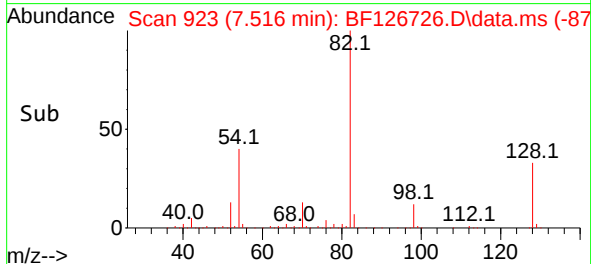
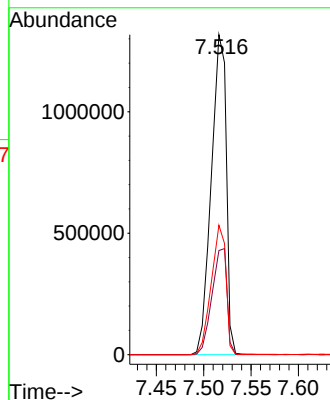
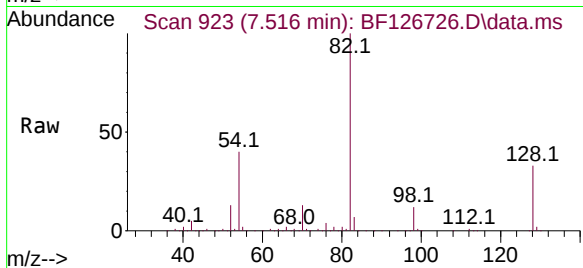
Tgt Ion: 82 Resp: 1456325

Ion Ratio Lower Upper

82 100

128 32.6 32.7 49.1#

54 40.5 41.7 62.5#



#25

Isophorone

Concen: 44.677 ng

RT: 7.516 min Scan# 923

Delta R.T. -0.265 min

Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

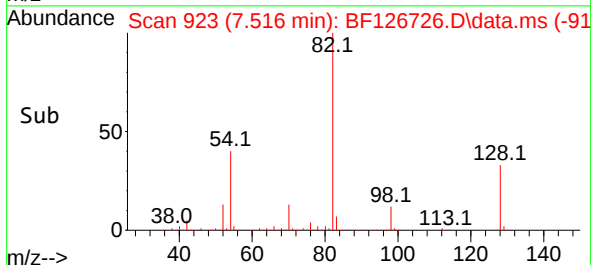
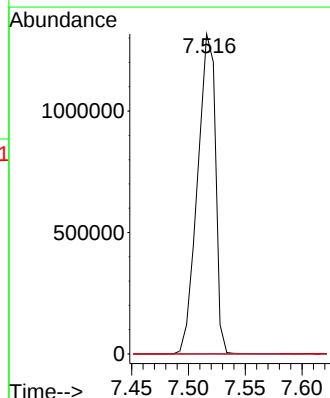
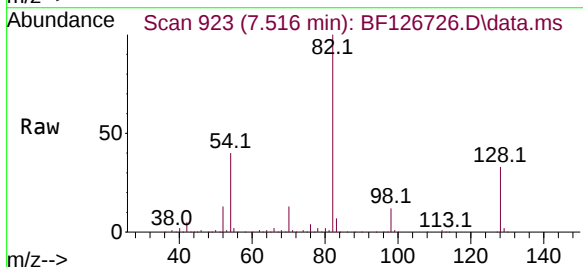
Tgt Ion: 82 Resp: 1447861

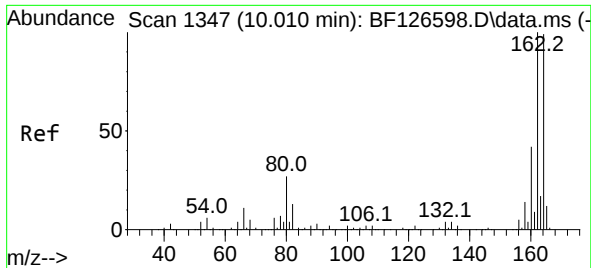
Ion Ratio Lower Upper

82 100

95 0.0 5.0 7.4#

138 0.0 12.3 18.5#

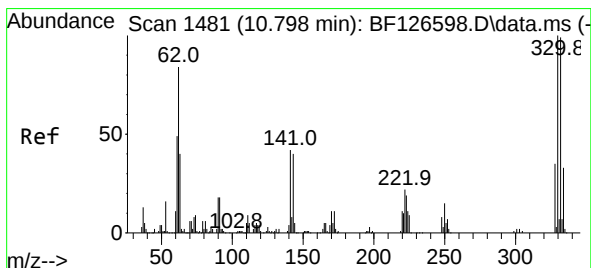
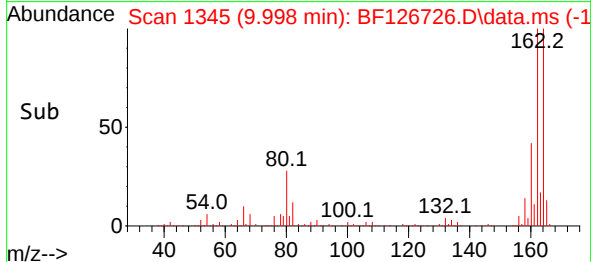
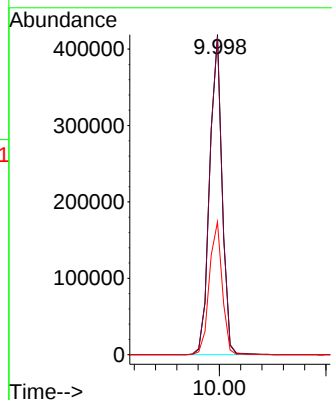
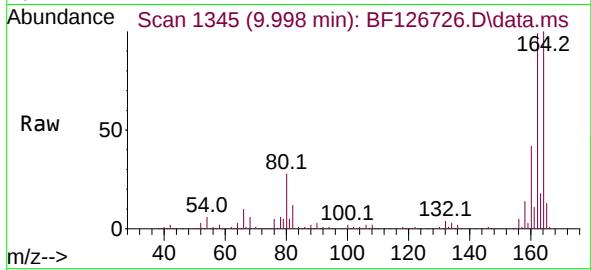




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

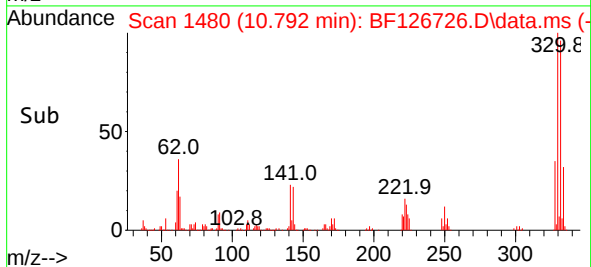
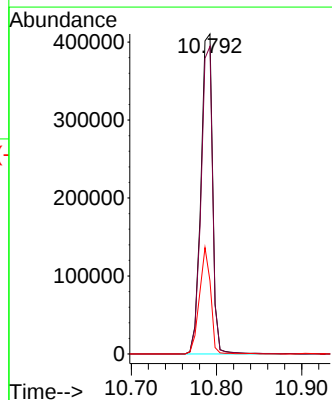
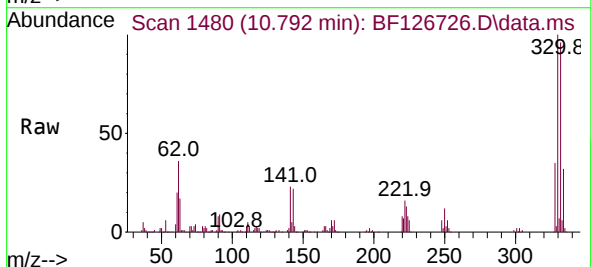
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

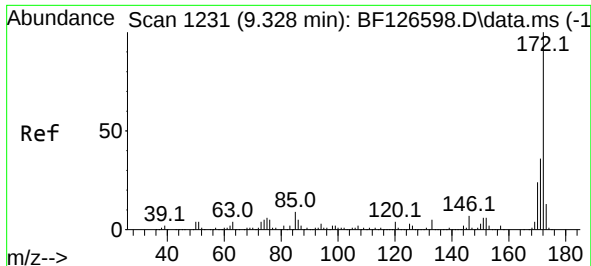
Tgt Ion:164 Resp: 339297
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 41.5 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 123.022 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:330 Resp: 390632
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 31.6 30.1 45.1

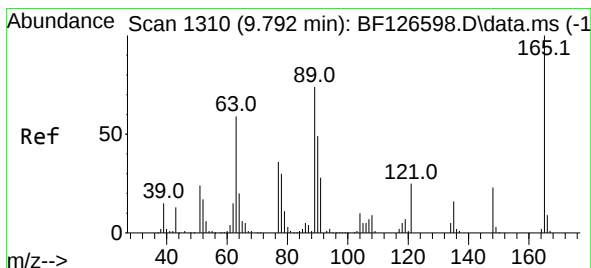
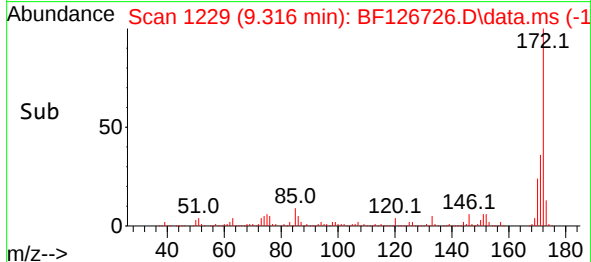
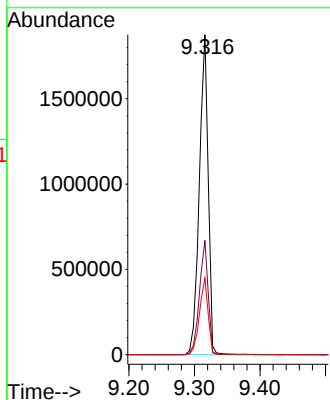
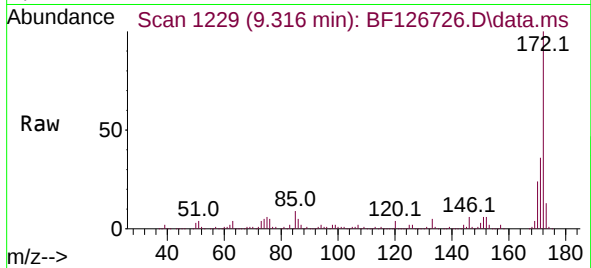




#45
2-Fluorobiphenyl
Concen: 79.949 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

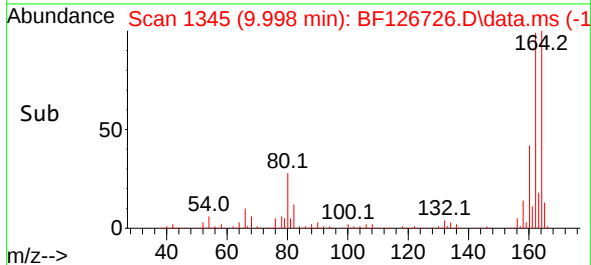
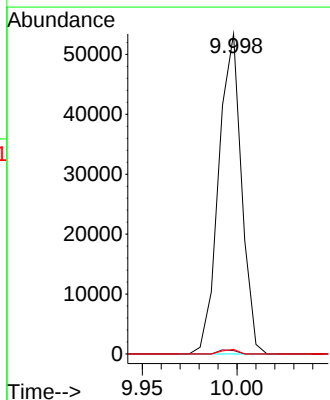
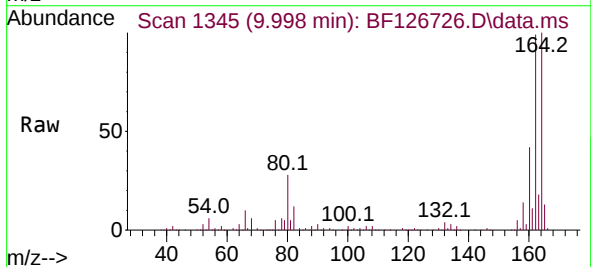
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

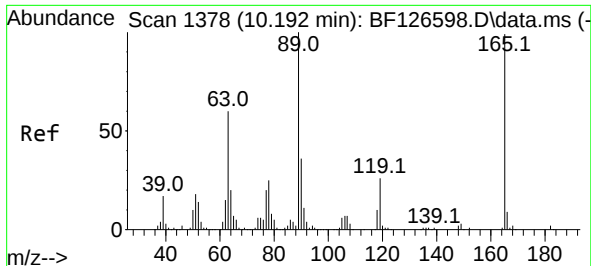
Tgt Ion:172 Resp: 1771247
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.9 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 10.775 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.218 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:165 Resp: 44806
Ion Ratio Lower Upper
165 100
63 1.0 48.4 72.6#
89 1.5 50.5 75.7#

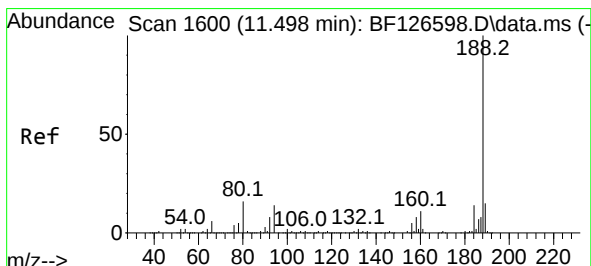
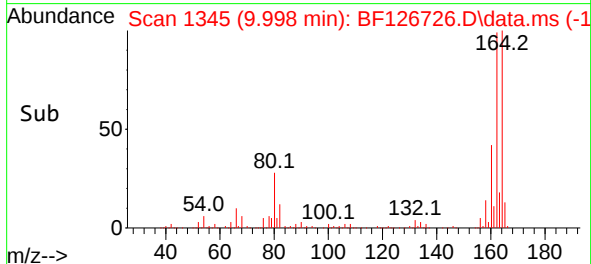
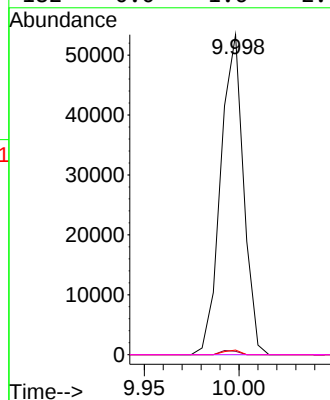
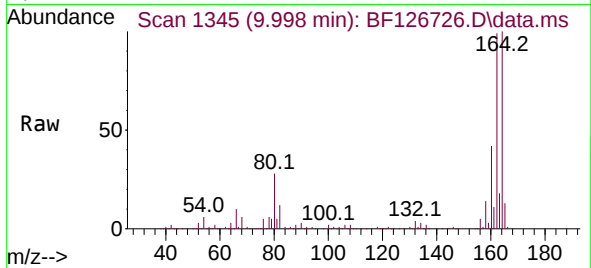




#57
2,4-Dinitrotoluene
Concen: 8.892 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

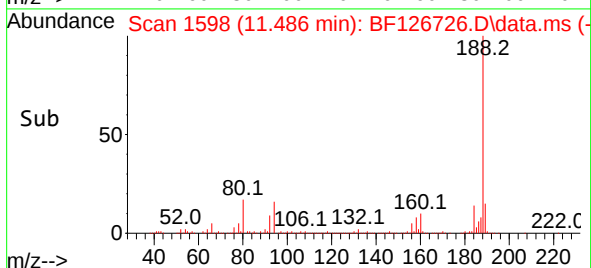
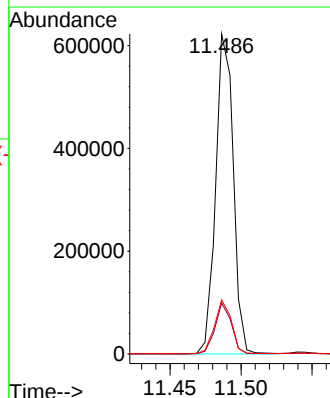
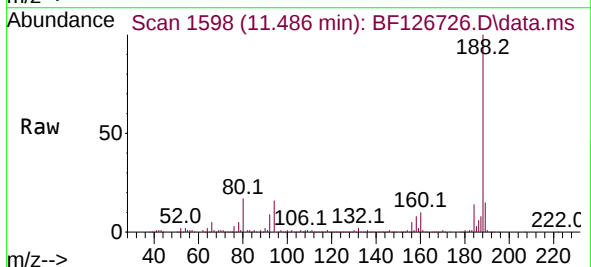
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

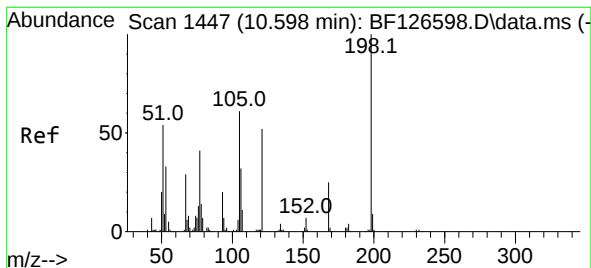
Tgt Ion:165 Resp: 44806
Ion Ratio Lower Upper
165 100
63 1.0 43.0 64.6#
89 1.5 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:188 Resp: 536964
Ion Ratio Lower Upper
188 100
94 15.9 10.1 15.1#
80 16.9 11.8 17.6

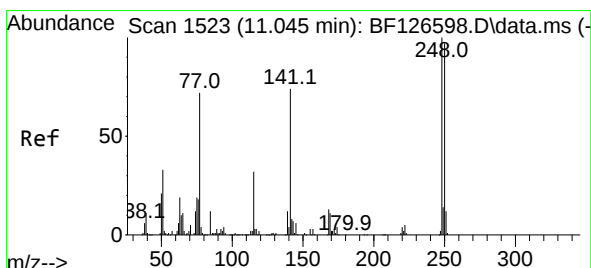
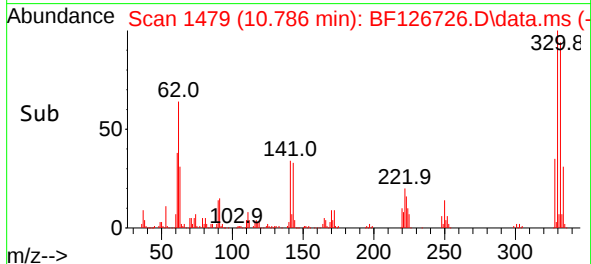
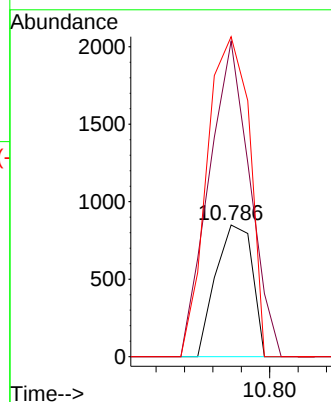
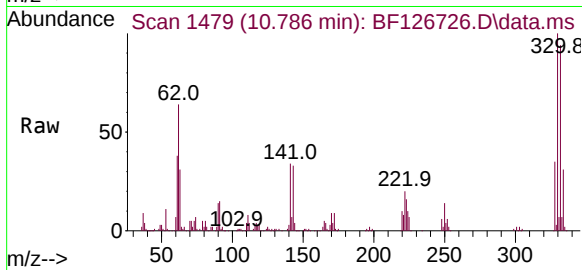




#65
4,6-Dinitro-2-methylphenol
Concen: 7.623 ng
RT: 10.786 min Scan# 1447
Delta R.T. 0.194 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

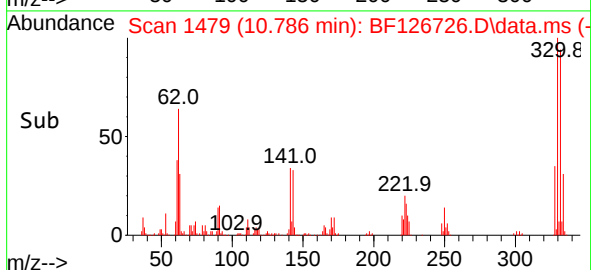
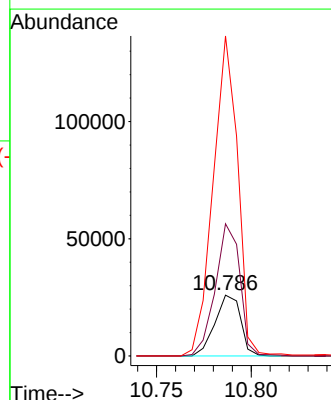
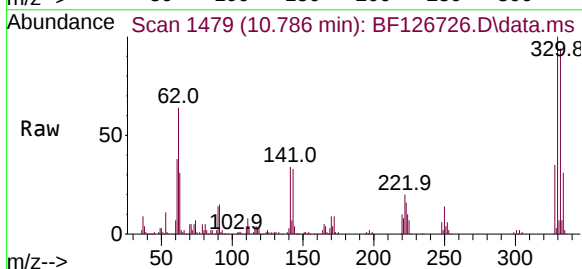
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

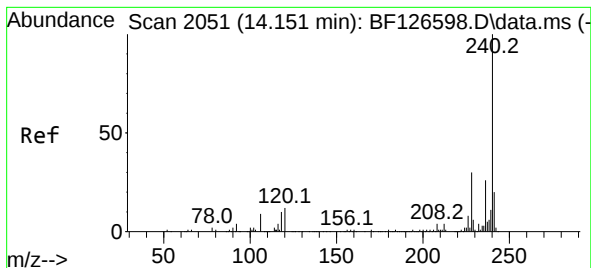
Tgt Ion:198 Resp: 761
Ion Ratio Lower Upper
198 100
51 239.4 32.0 72.0#
105 242.9 32.7 72.7#



#67
4-Bromophenyl-phenylether
Concen: 3.949 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.247 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:248 Resp: 24438
Ion Ratio Lower Upper
248 100
250 217.1 76.2 114.4#
141 525.9 66.2 99.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2

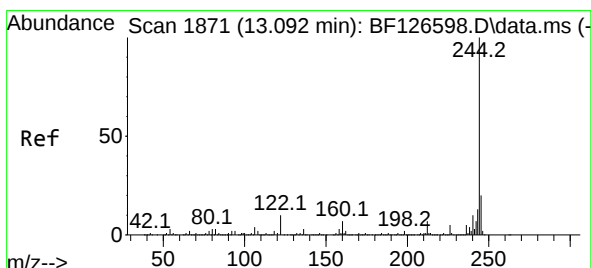
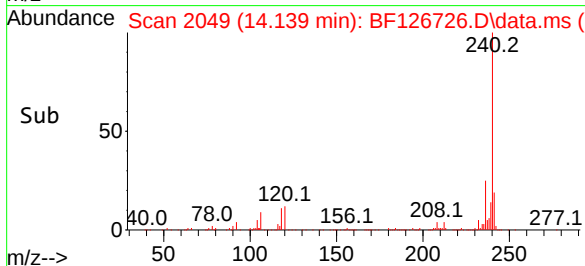
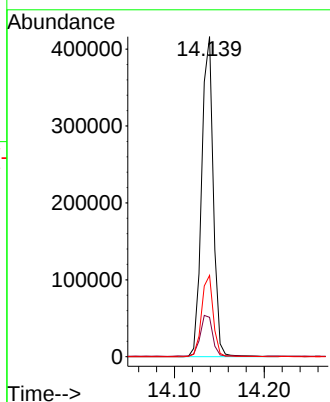
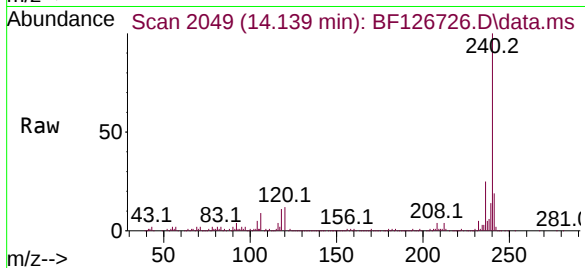
Tgt Ion:240 Resp: 374386

Ion Ratio Lower Upper

240 100

120 12.3 14.4 21.6#

236 25.4 20.5 30.7



#79

Terphenyl-d14

Concen: 73.787 ng

RT: 13.080 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

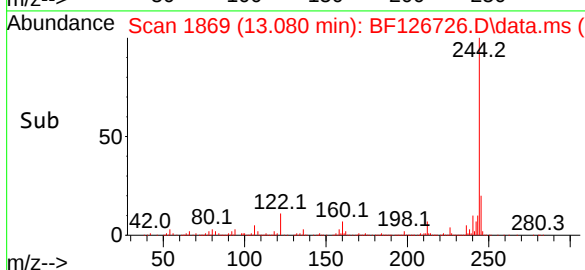
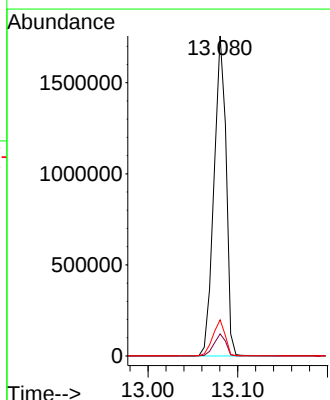
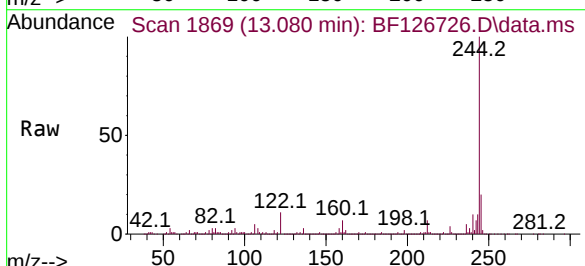
Tgt Ion:244 Resp: 1647023

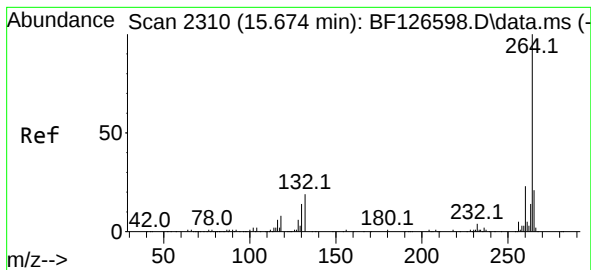
Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 11.3 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126726.D
 Acq: 28 Jan 2022 19:46

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2

Tgt Ion:264 Resp: 342171
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.4 26.2

