

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131655.D
 Acq On : 15 Dec 2022 18:25
 Operator : CG\JU
 Sample : N6005-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPPE

Quant Time: Dec 16 01:53:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

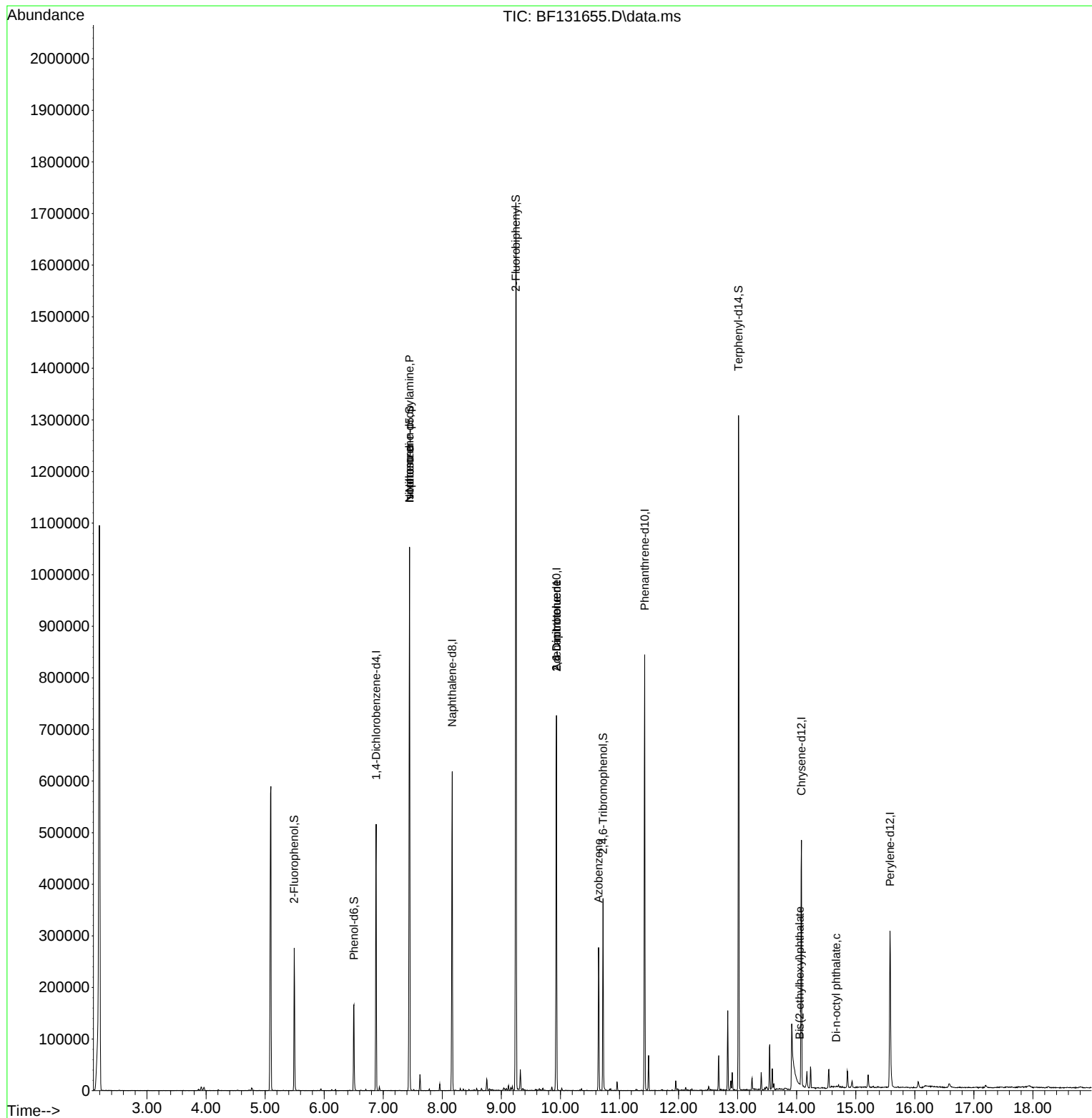
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	68369	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	249017	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	145765	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	282619	20.000	ng	0.00
76) Chrysene-d12	14.080	240	159011	20.000	ng	0.00
86) Perylene-d12	15.580	264	144543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	60983	14.881	ng	0.00
7) Phenol-d6	6.504	99	51537	9.597	ng	-0.01
23) Nitrobenzene-d5	7.445	82	353674	53.696	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	34219	21.129	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	550657	47.632	ng	0.00
79) Terphenyl-d14	13.015	244	427621	36.881	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.445	70	48556	12.058	ng	# 76
25) Isophorone	7.445	82	353669	33.336	ng	# 69
51) 2,6-Dinitrotoluene	9.933	165	19401	8.457	ng	# 10
57) 2,4-Dinitrotoluene	9.933	165	19401	6.375	ng	# 16
63) Azobenzene	10.645	77	49299	4.053	ng	# 7
84) Bis(2-ethylhexyl)phtha...	14.051	149	857	3.162	ng	# 94
85) Di-n-octyl phthalate	14.668	149	306	5.246	ng	# 1

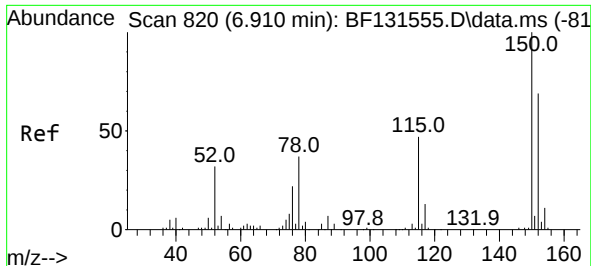
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF131655.D
Acq On : 15 Dec 2022 18:25
Operator : CG\JU
Sample : N6005-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPRE

Quant Time: Dec 16 01:53:45 2022
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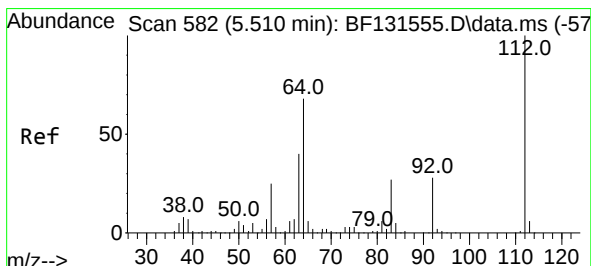
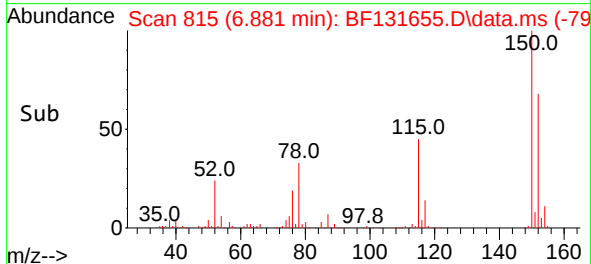
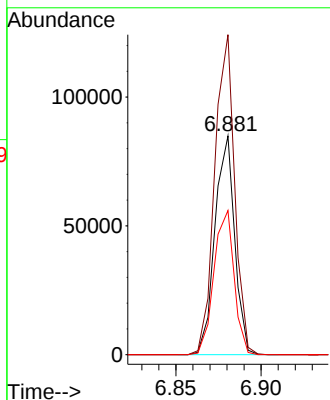
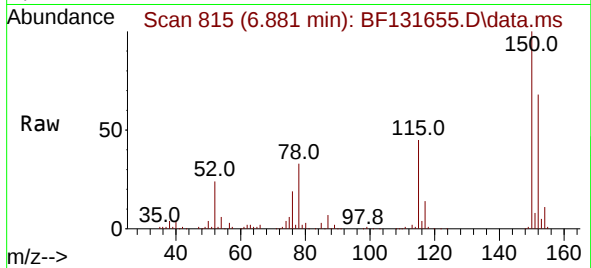




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

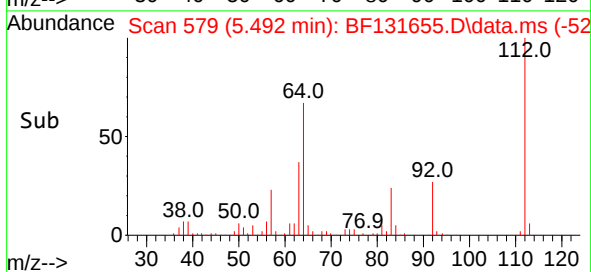
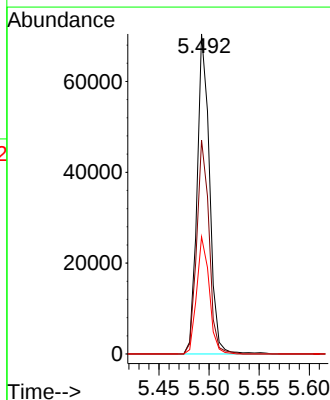
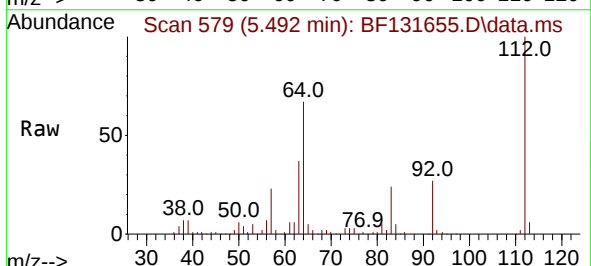
Instrument :
 BNA_F
 ClientSampleId :
 TPPE

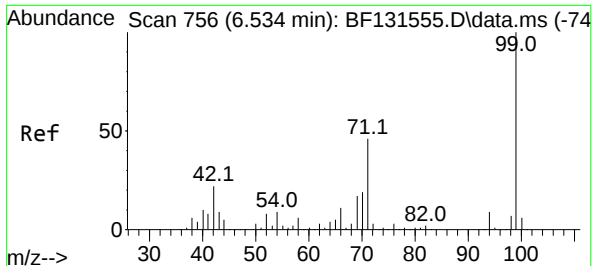
Tgt Ion:152 Resp: 68369
 Ion Ratio Lower Upper
 152 100
 150 146.3 116.7 175.1
 115 65.9 54.6 82.0



#5
 2-Fluorophenol
 Concen: 14.881 ng
 RT: 5.492 min Scan# 579
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Tgt Ion:112 Resp: 60983
 Ion Ratio Lower Upper
 112 100
 64 66.9 54.5 81.7
 63 36.6 31.9 47.9

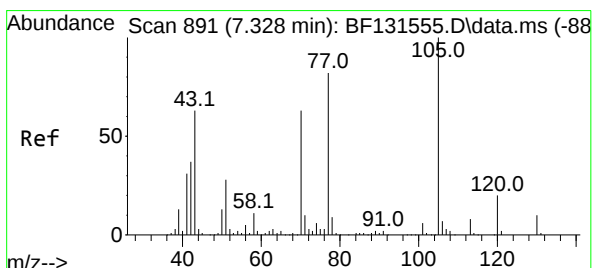
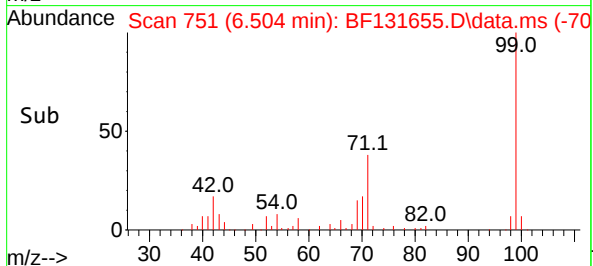
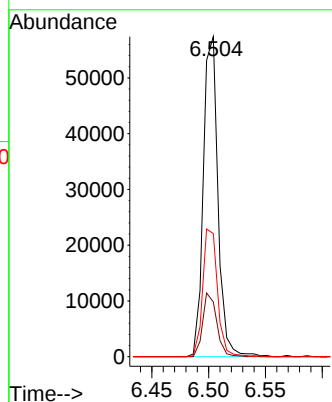
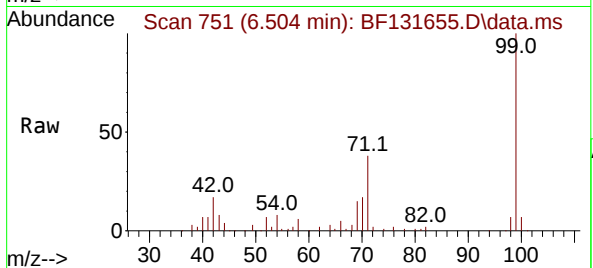




#7
Phenol-d6
Concen: 9.597 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

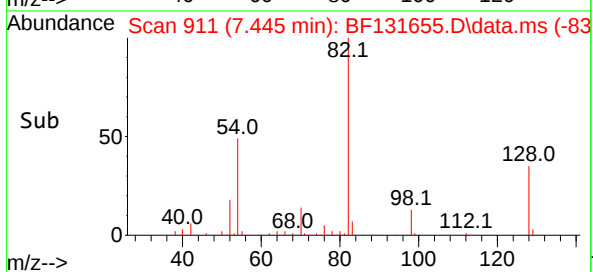
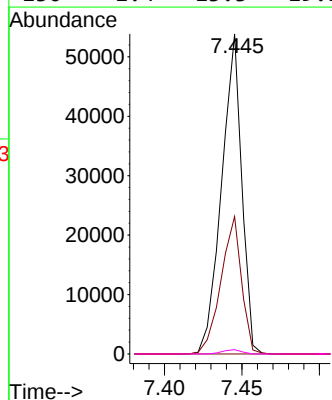
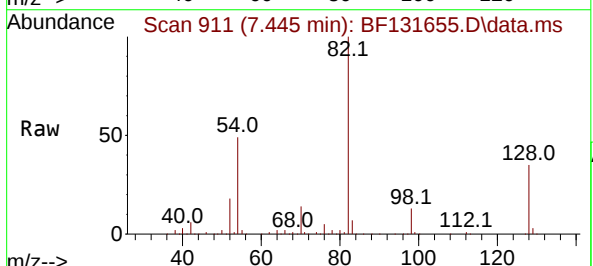
Instrument :
BNA_F
ClientSampleId :
TPRE

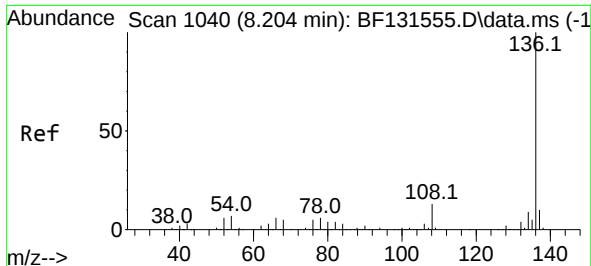
Tgt Ion: 99 Resp: 51537
Ion Ratio Lower Upper
99 100
42 17.1 17.9 26.9#
71 38.4 37.2 55.8



#19
n-Nitroso-di-n-propylamine
Concen: 12.058 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.147 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion: 70 Resp: 48556
Ion Ratio Lower Upper
70 100
42 42.9 46.4 69.6#
101 0.0 7.2 10.8#
130 1.4 13.3 19.9#

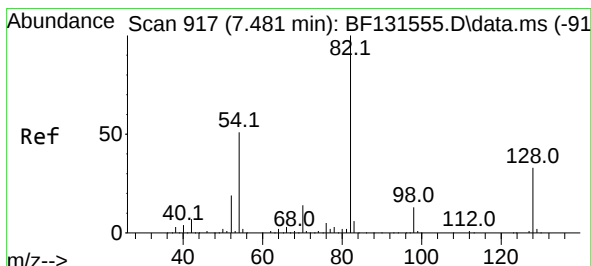
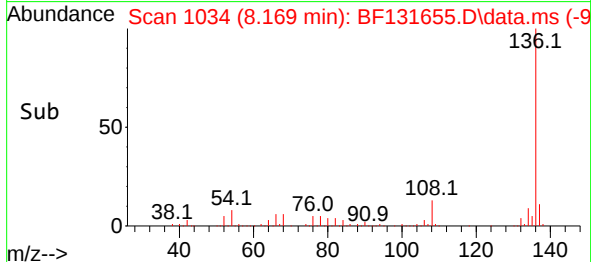
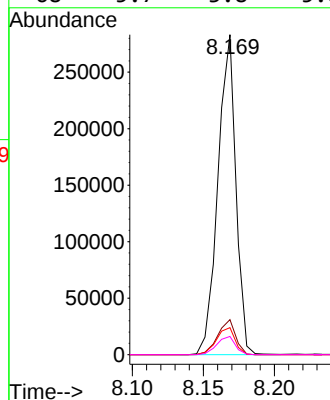
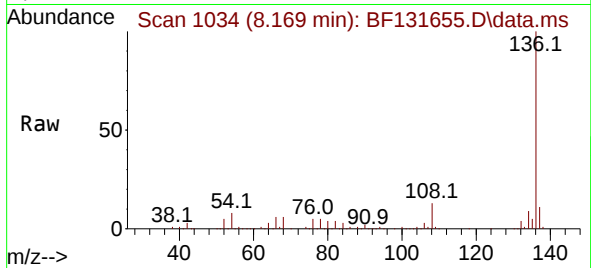




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

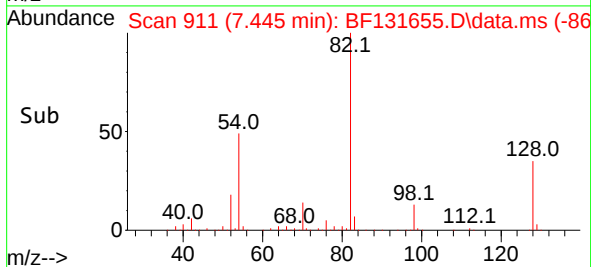
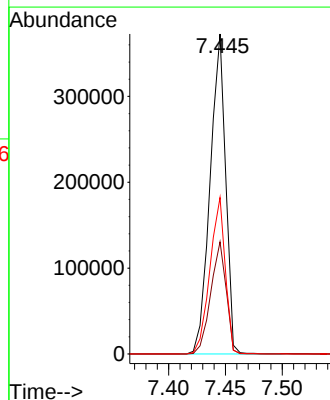
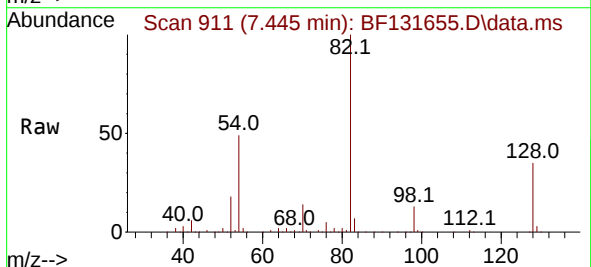
Instrument :
BNA_F
ClientSampleId :
TPRE

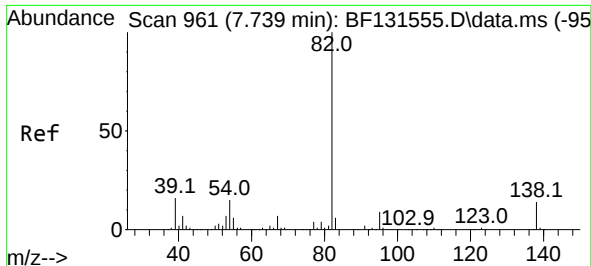
Tgt Ion:	136	Resp:	249017
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	8.4	6.0	9.0
68	5.7	3.8	5.8



#23
Nitrobenzene-d5
Concen: 53.696 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion:	82	Resp:	353674
Ion	Ratio	Lower	Upper
82	100		
128	35.1	26.1	39.1
54	48.9	40.6	60.8

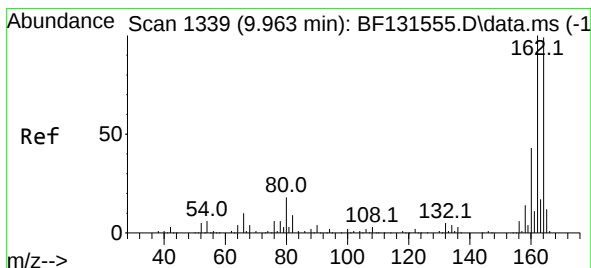
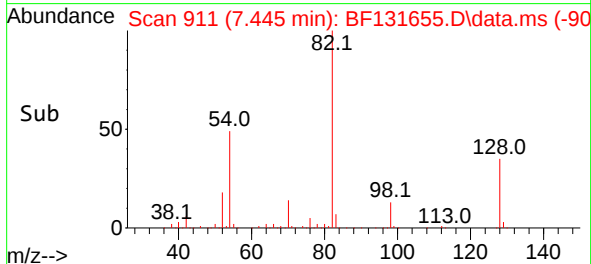
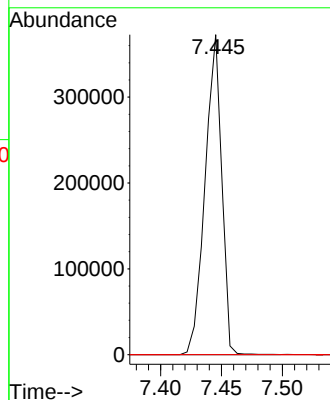
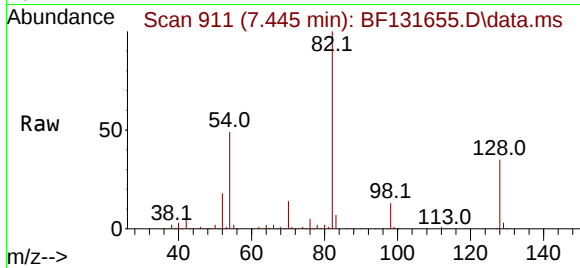




#25
Isophorone
Concen: 33.336 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.265 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

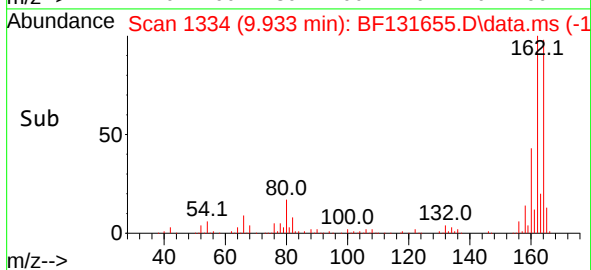
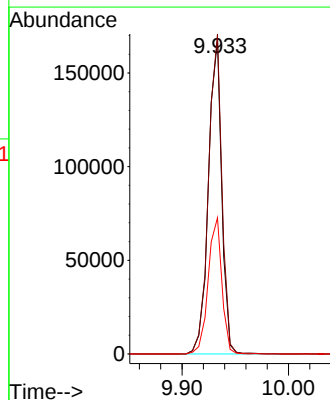
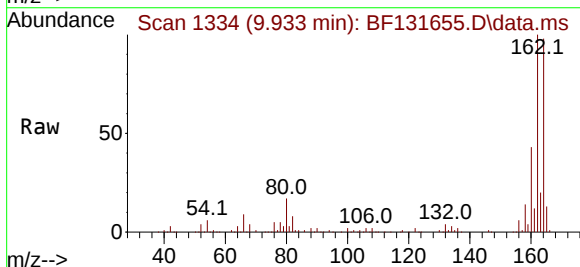
Instrument :
BNA_F
ClientSampleId :
TPRE

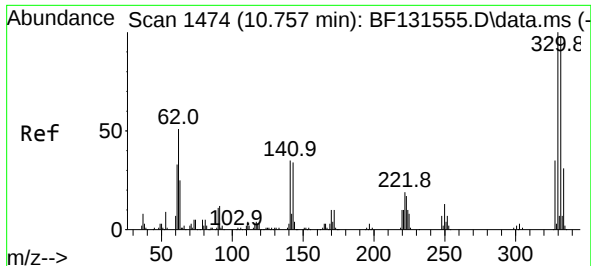
Tgt Ion: 82 Resp: 353669
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 11.4 17.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion: 164 Resp: 145765
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 43.4 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 21.129 ng

RT: 10.722 min Scan# 1468

Delta R.T. -0.012 min

Lab File: BF131655.D

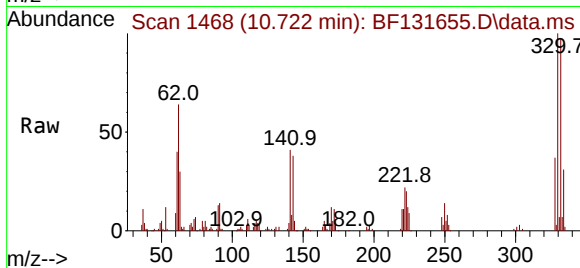
Acq: 15 Dec 2022 18:25

Instrument :

BNA_F

ClientSampleId :

TPRE



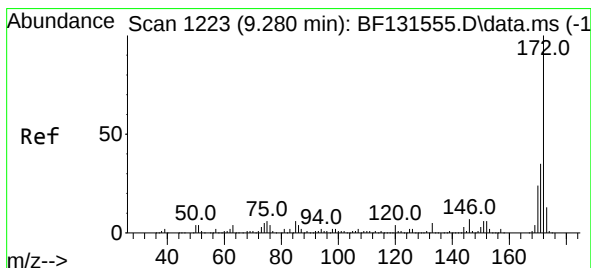
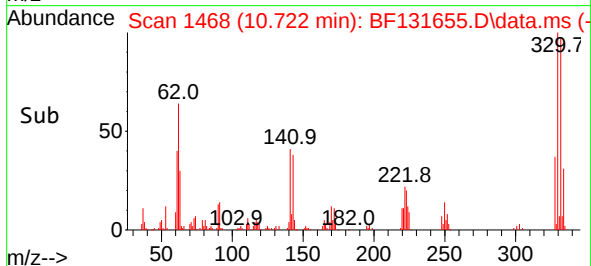
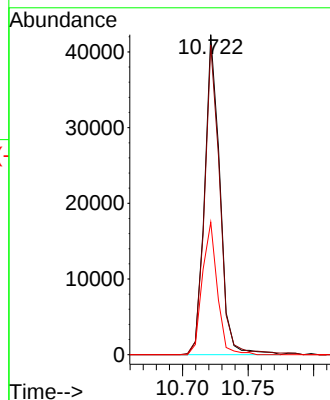
Tgt Ion:330 Resp: 34219

Ion Ratio Lower Upper

330 100

332 97.4 78.3 117.5

141 40.6 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 47.632 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131655.D

Acq: 15 Dec 2022 18:25

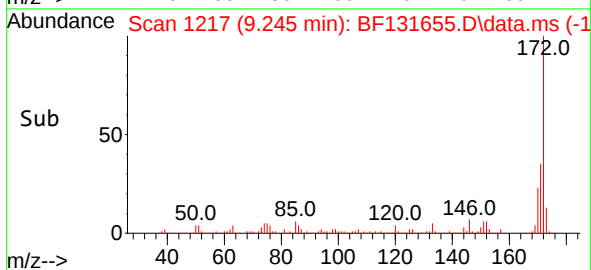
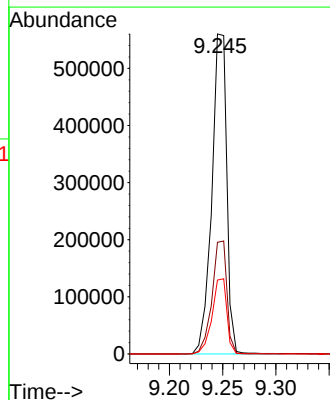
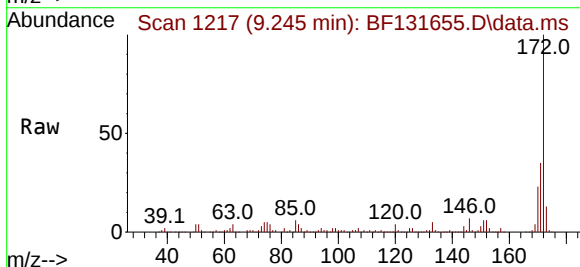
Tgt Ion:172 Resp: 550657

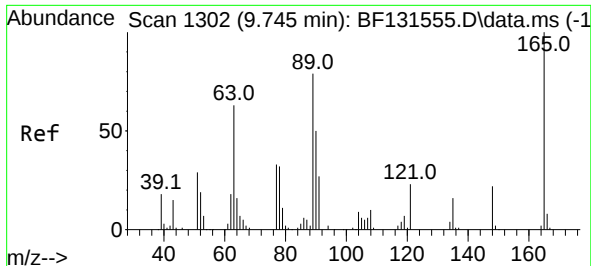
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.1 19.3 28.9





#51

2,6-Dinitrotoluene

Concen: 8.457 ng

RT: 9.933 min Scan# 11

Delta R.T. 0.212 min

Lab File: BF131655.D

Acq: 15 Dec 2022 18:25

Instrument :

BNA_F

ClientSampleId :

TPRE

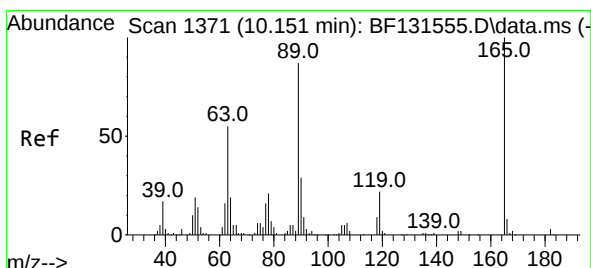
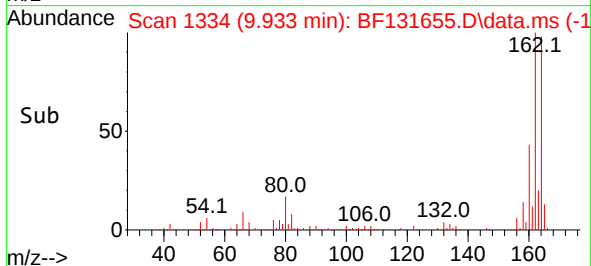
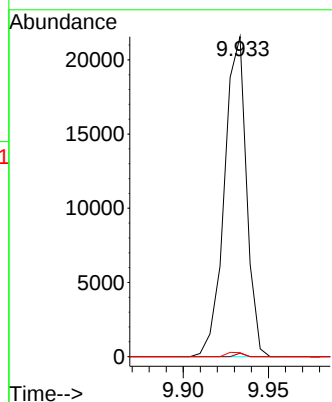
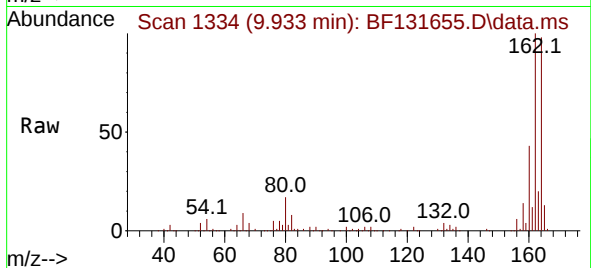
Tgt Ion:165 Resp: 19401

Ion Ratio Lower Upper

165 100

63 1.1 67.9 101.9#

89 1.3 63.2 94.8#



#57

2,4-Dinitrotoluene

Concen: 6.375 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.194 min

Lab File: BF131655.D

Acq: 15 Dec 2022 18:25

Tgt Ion:165 Resp: 19401

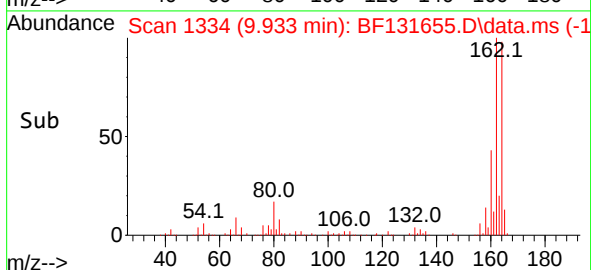
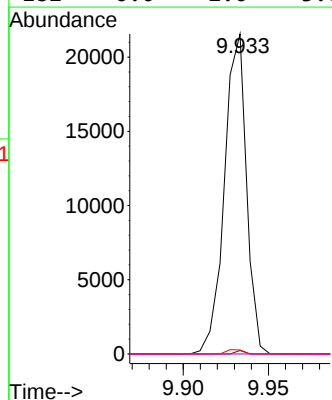
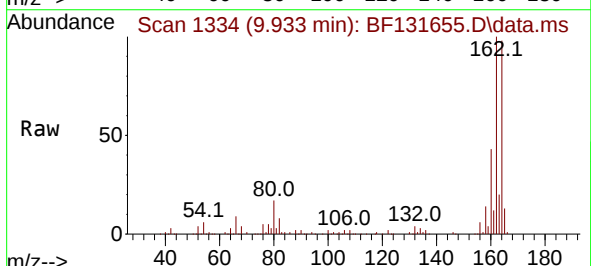
Ion Ratio Lower Upper

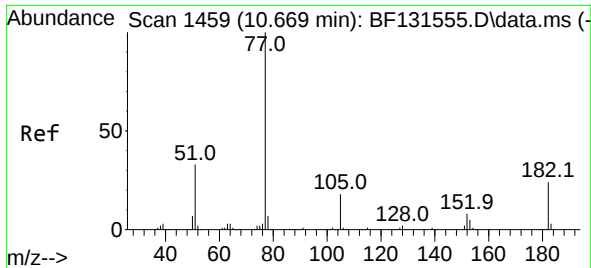
165 100

63 1.1 44.4 66.6#

89 1.3 69.6 104.4#

182 0.0 2.0 3.0#

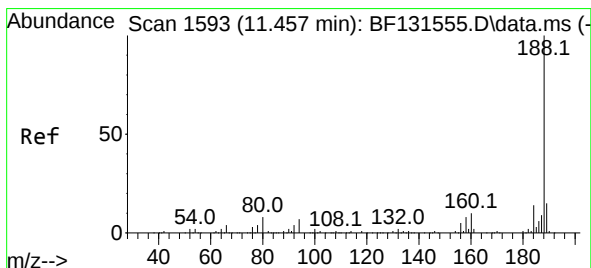
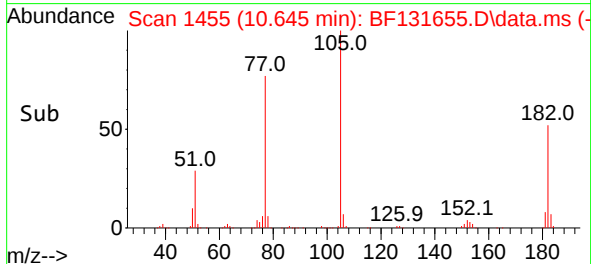
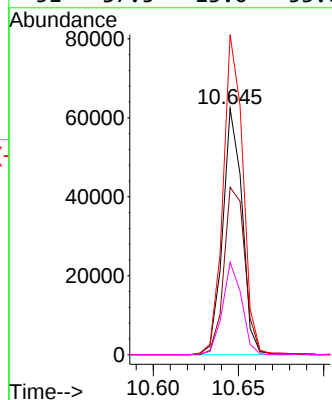
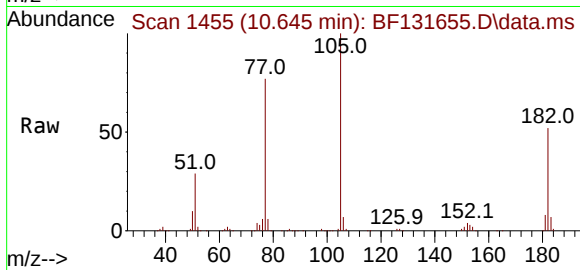




#63
 Azobenzene
 Concen: 4.053 ng
 RT: 10.645 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

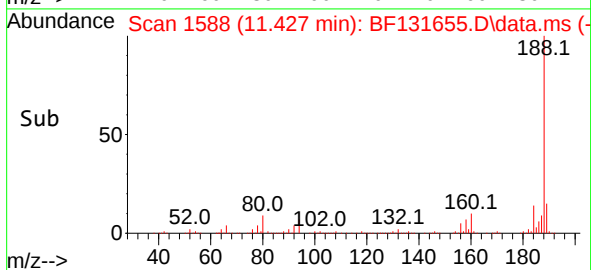
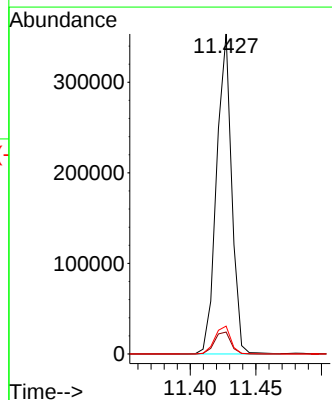
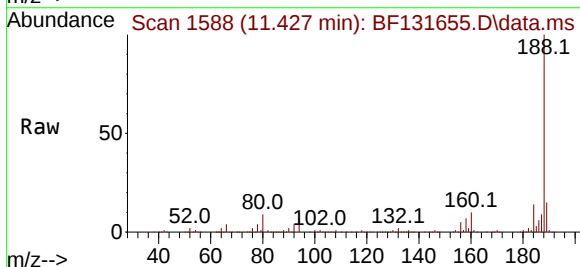
Instrument :
 BNA_F
 ClientSampleId :
 TPPE

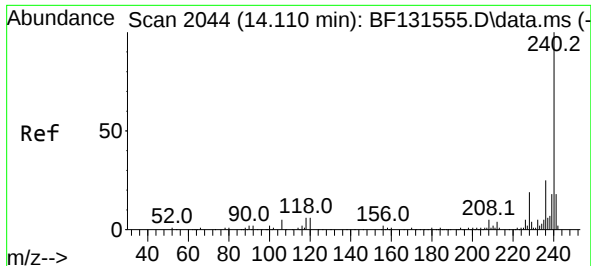
Tgt Ion: 77 Resp: 49299
 Ion Ratio Lower Upper
 77 100
 182 68.0 3.9 43.9#
 105 130.0 0.0 38.3#
 51 37.5 13.0 53.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.427 min Scan# 1588
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Tgt Ion: 188 Resp: 282619
 Ion Ratio Lower Upper
 188 100
 94 6.9 5.5 8.3
 80 8.7 6.6 10.0

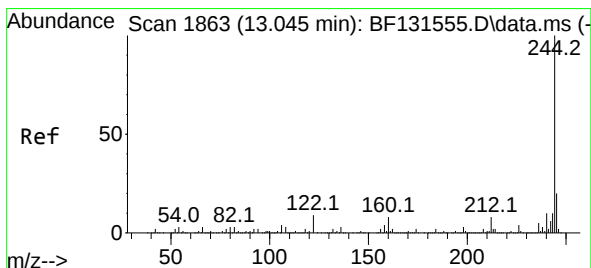
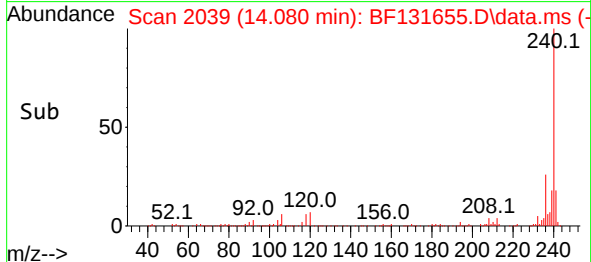
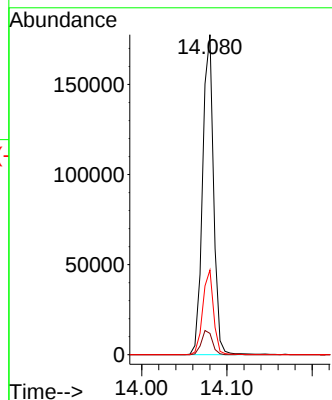
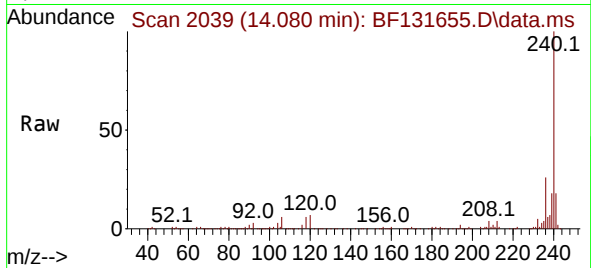




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

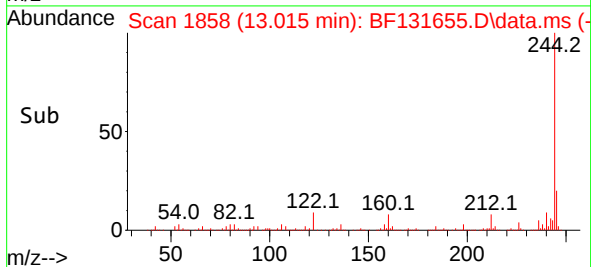
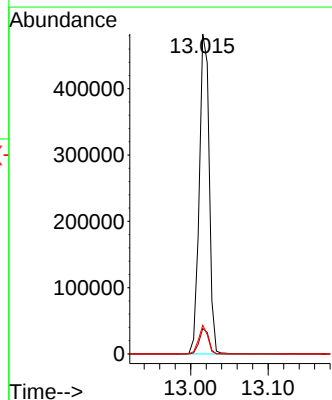
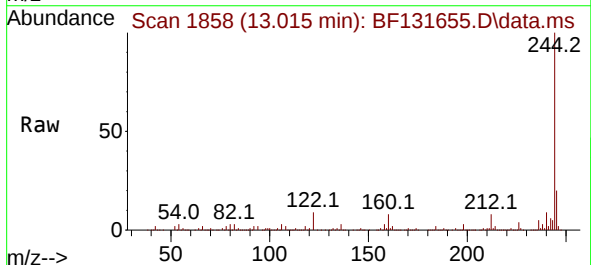
Instrument :
BNA_F
ClientSampleId :
TPRE

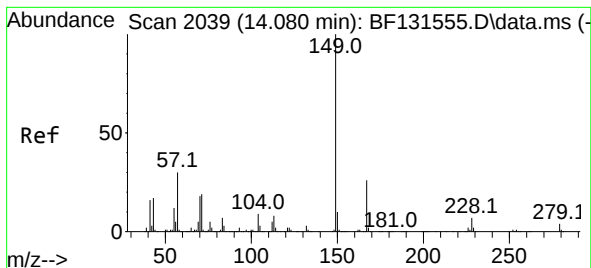
Tgt Ion:240 Resp: 159011
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 26.5 20.2 30.2



#79
Terphenyl-d14
Concen: 36.881 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion:244 Resp: 427621
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.0 7.1 10.7

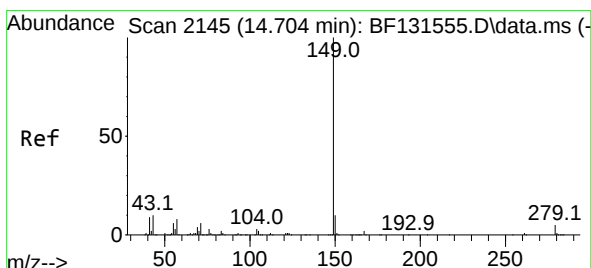
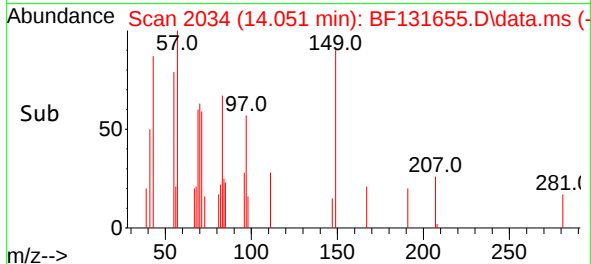
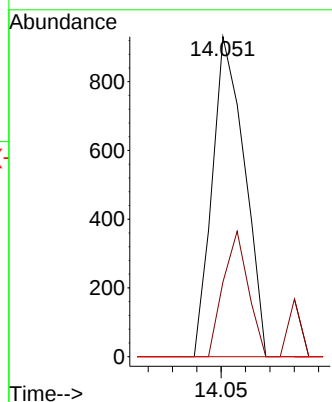
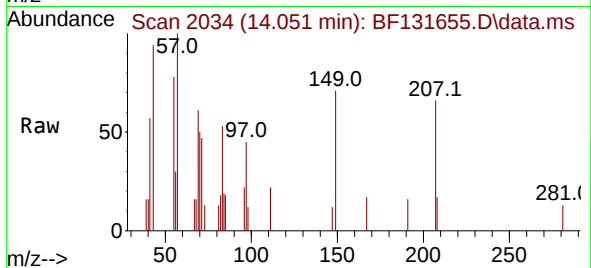




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.162 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.006 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

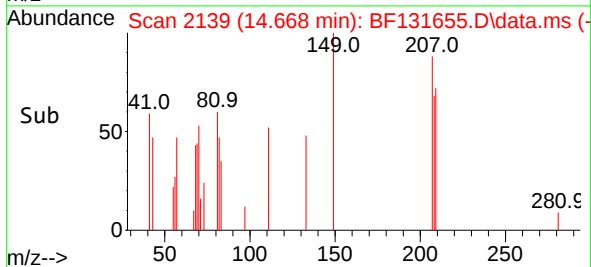
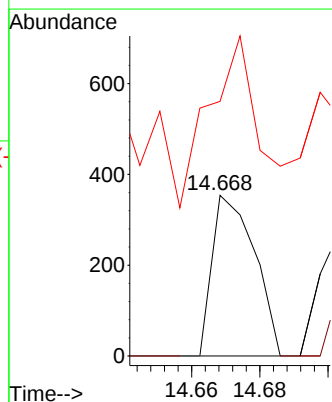
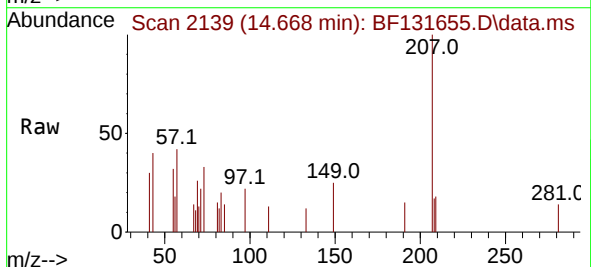
Instrument :
 BNA_F
 ClientSampleId :
 TPPE

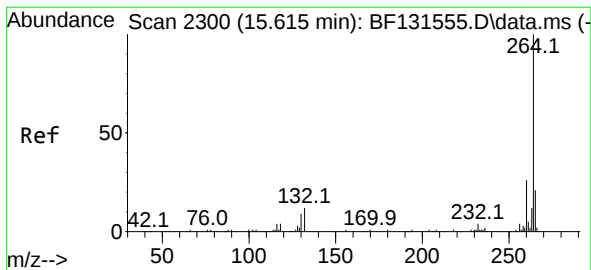
Tgt Ion:149 Resp: 857
 Ion Ratio Lower Upper
 149 100
 167 23.3 20.8 31.2
 279 0.0 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 5.246 ng
 RT: 14.668 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Tgt Ion:149 Resp: 306
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 134.6 8.6 13.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Instrument :
BNA_F
ClientSampleId :
TPRE

Tgt Ion:264 Resp: 144543

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.6	30.8
265	21.7	16.8	25.2

