

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121022\
 Data File : BF131586.D
 Acq On : 10 Dec 2022 14:53
 Operator : CG\JU
 Sample : N5911-12DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3594TOGDL

Quant Time: Dec 12 06:00:59 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 09 06:08:27 2022
 Response via : Initial Calibration

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

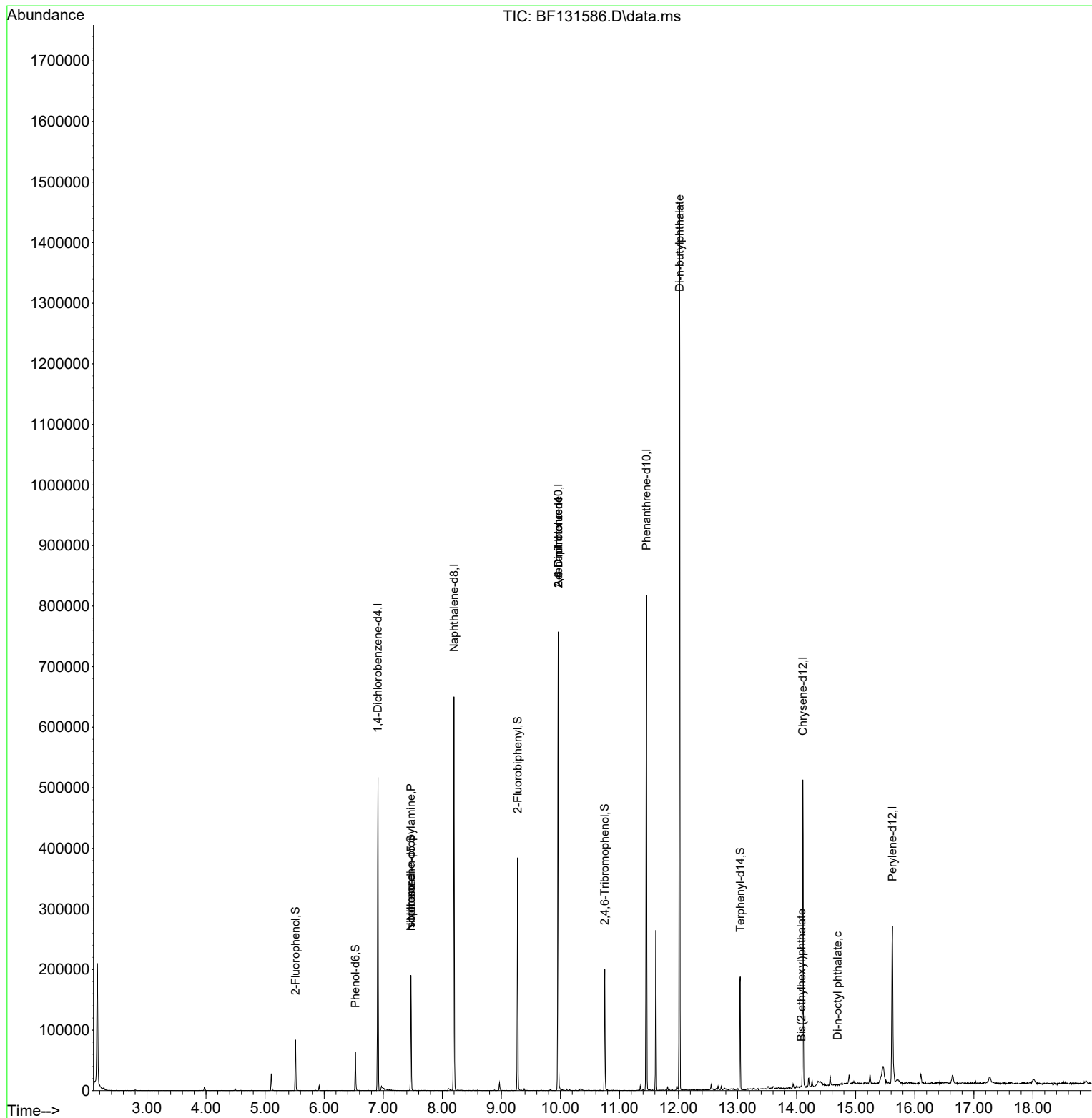
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	66160	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	237429	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	139299	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	270363	20.000	ng	0.00
76) Chrysene-d12	14.104	240	167479	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	132754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	20534	5.178	ng	0.00
7) Phenol-d6	6.528	99	17115	3.293	ng	0.00
23) Nitrobenzene-d5	7.469	82	56662	9.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	19707	12.733	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	102790	9.304	ng	0.00
79) Terphenyl-d14	13.045	244	64186	5.256	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.469	70	8261	2.120	ng	# 79
25) Isophorone	7.469	82	56661	5.601	ng	# 69
51) 2,6-Dinitrotoluene	9.963	165	16756	7.643	ng	# 10
57) 2,4-Dinitrotoluene	9.963	165	16756	5.762	ng	# 16
74) Di-n-butylphthalate	12.016	149	657413	44.778	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	573	3.115	ng	# 90
85) Di-n-octyl phthalate	14.692	149	207	5.236	ng	# 1

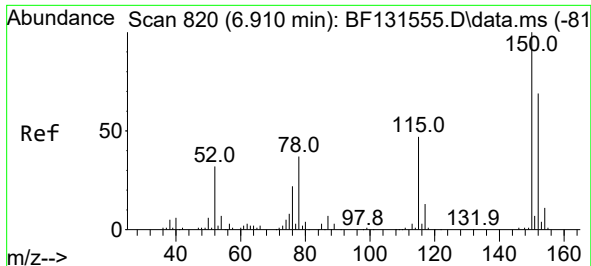
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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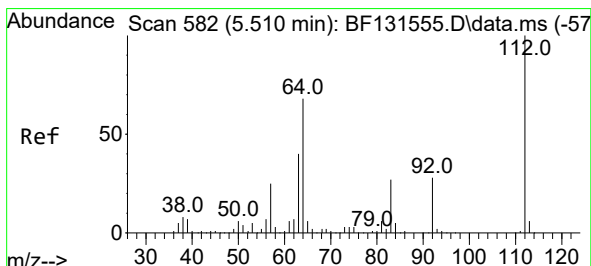
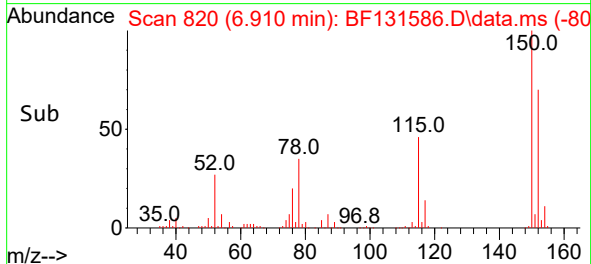
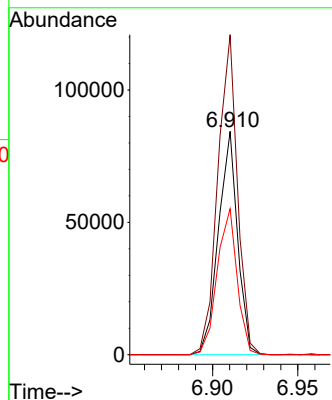
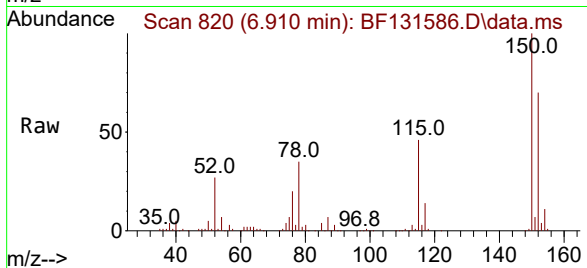




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

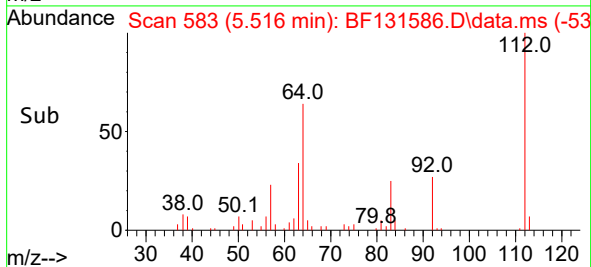
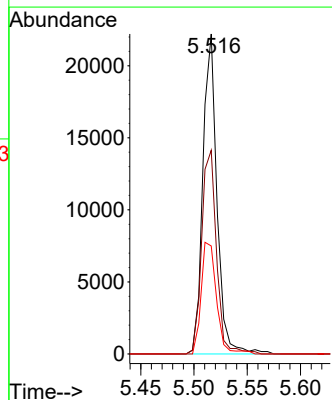
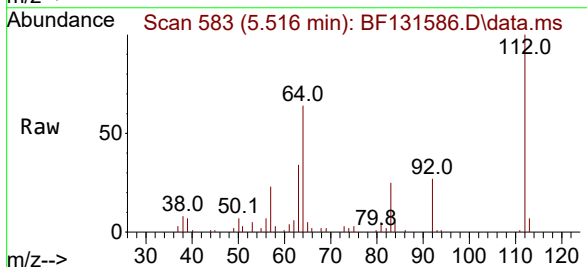
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

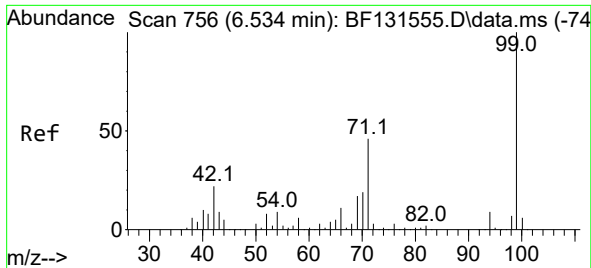
Tgt Ion:152 Resp: 66160
Ion Ratio Lower Upper
152 100
150 143.3 116.7 175.1
115 65.3 54.6 82.0



#5
2-Fluorophenol
Concen: 5.178 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:112 Resp: 20534
Ion Ratio Lower Upper
112 100
64 63.6 54.5 81.7
63 33.7 31.9 47.9

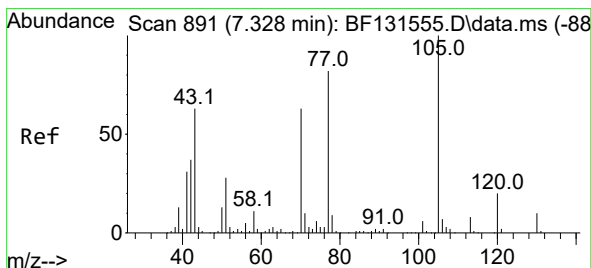
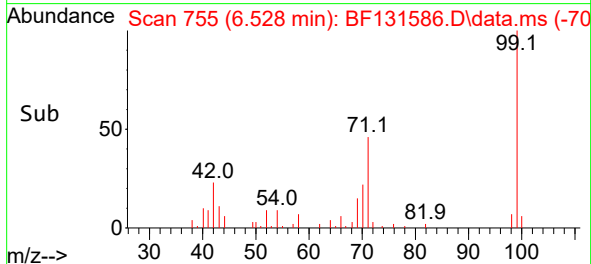
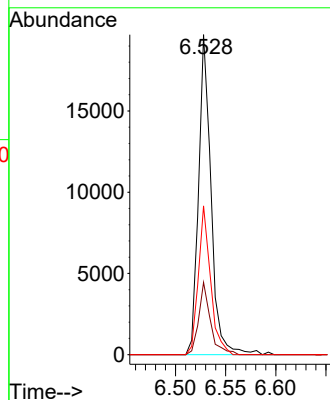
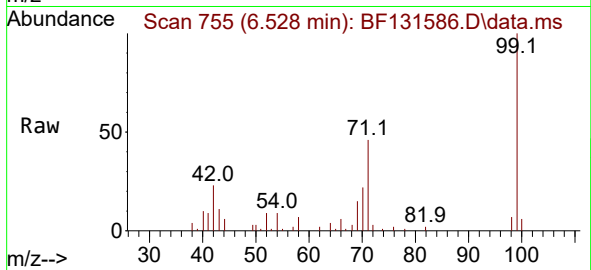




#7
Phenol-d6
Concen: 3.293 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

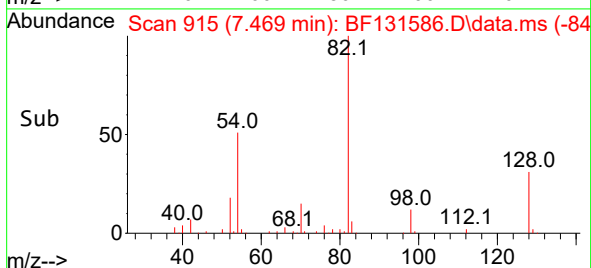
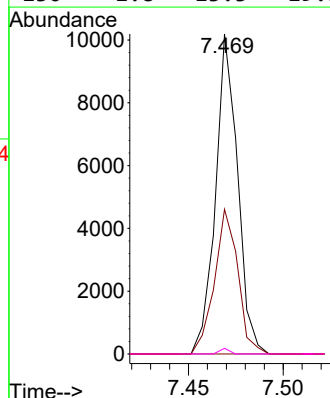
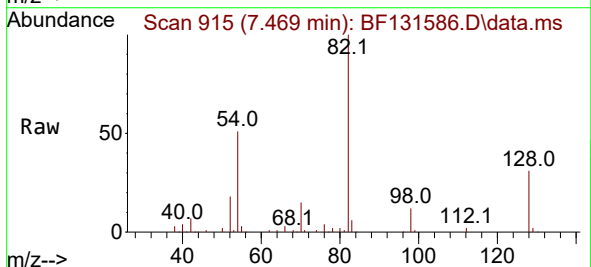
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

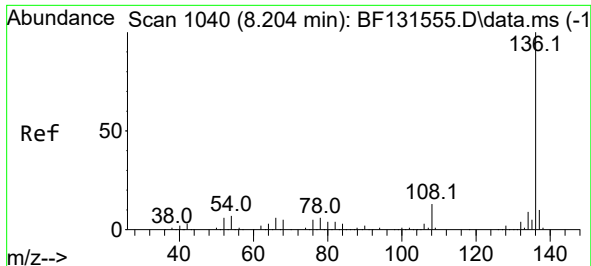
Tgt Ion: 99 Resp: 17115
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 46.5 37.2 55.8



#19
n-Nitroso-di-n-propylamine
Concen: 2.120 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.141 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

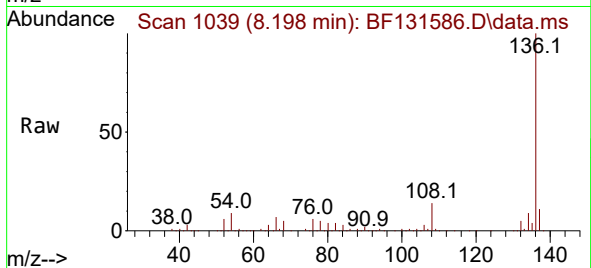
Tgt Ion: 70 Resp: 8261
Ion Ratio Lower Upper
70 100
42 45.2 46.4 69.6#
101 0.0 7.2 10.8#
130 1.8 13.3 19.9#



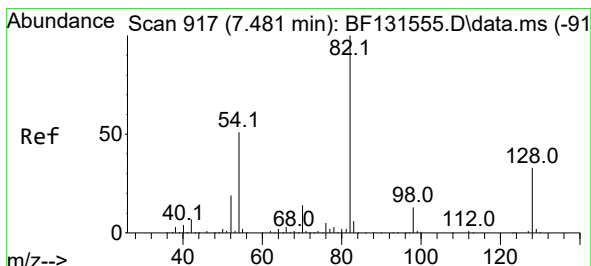
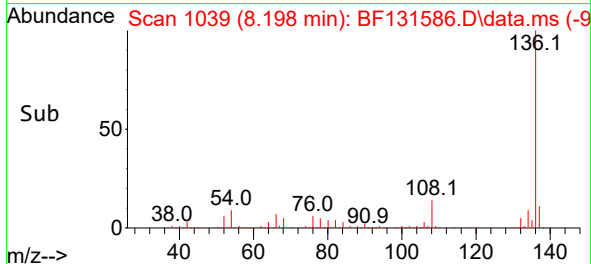
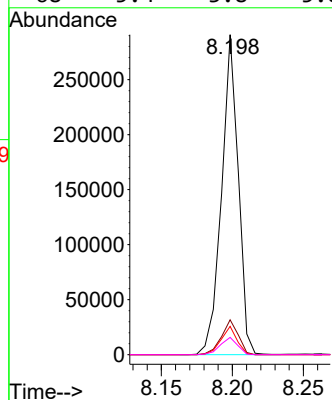


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

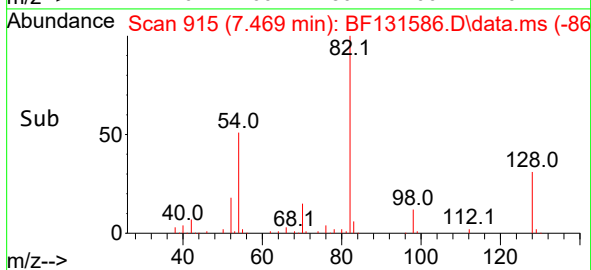
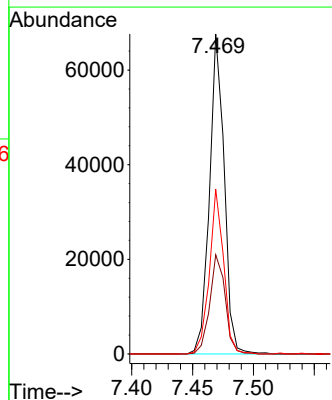
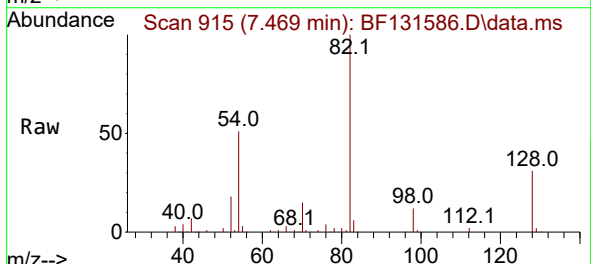


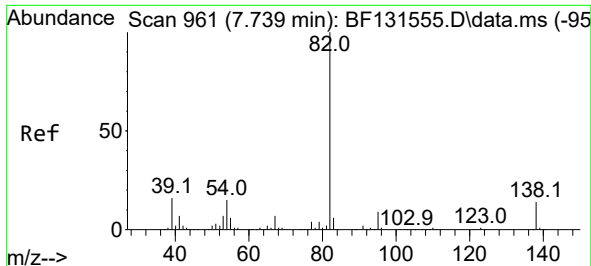
Tgt Ion:136 Resp: 237429
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.8 6.0 9.0
68 5.4 3.8 5.8



#23
Nitrobenzene-d5
Concen: 9.023 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion: 82 Resp: 56662
Ion Ratio Lower Upper
82 100
128 31.0 26.1 39.1
54 51.5 40.6 60.8

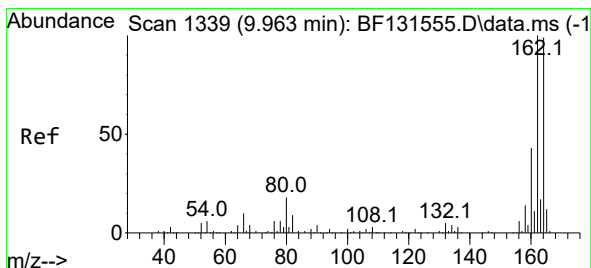
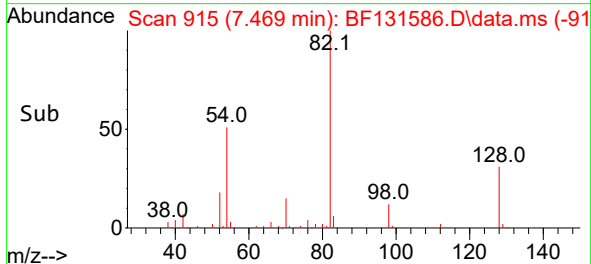
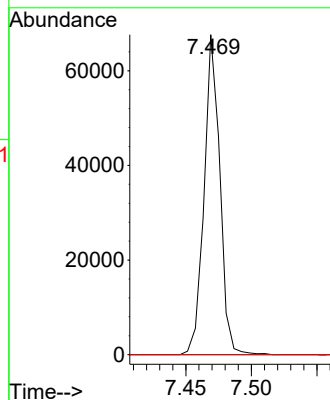
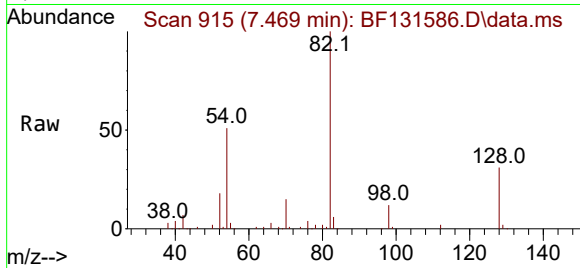




#25
Isophorone
Concen: 5.601 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.270 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

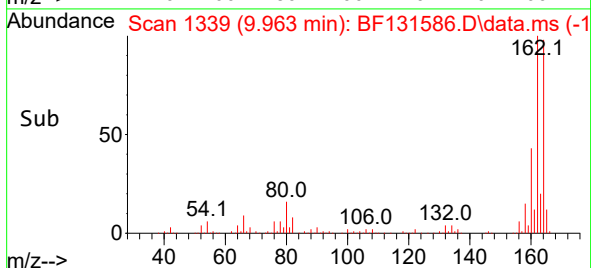
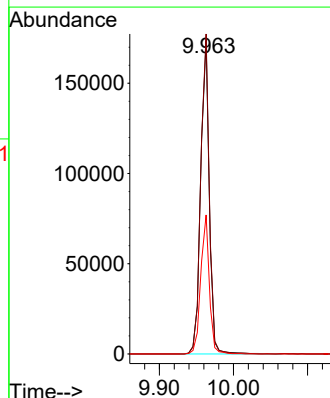
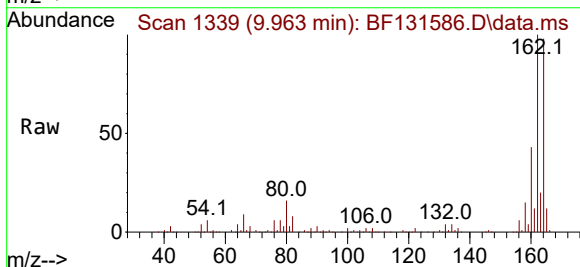
Instrument :
BNA_F
ClientSampleId :
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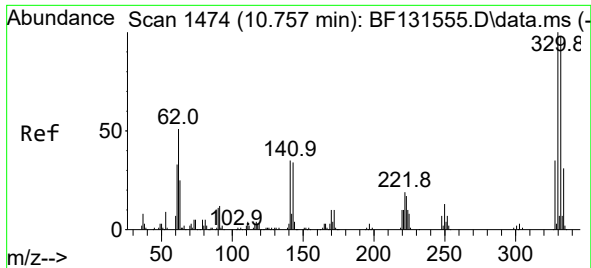
Tgt Ion: 82 Resp: 56661
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 11.4 17.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:164 Resp: 139299
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.6
160 44.4 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 12.733 ng

RT: 10.751 min Scan# 1474

Delta R.T. -0.006 min

Lab File: BF131586.D

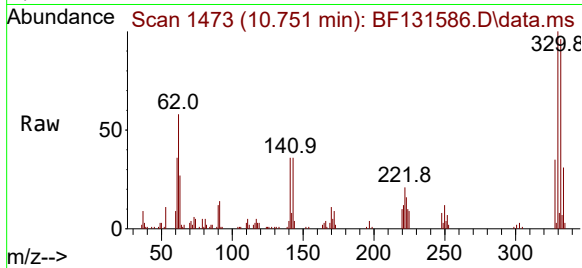
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Instrument :

BNA_F

ClientSampleId :

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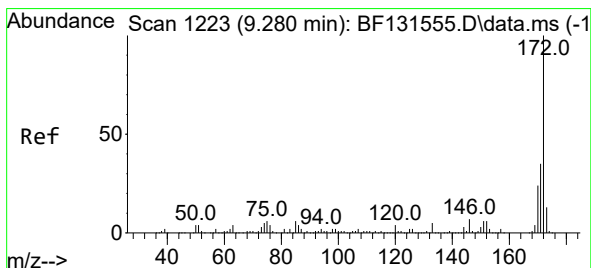
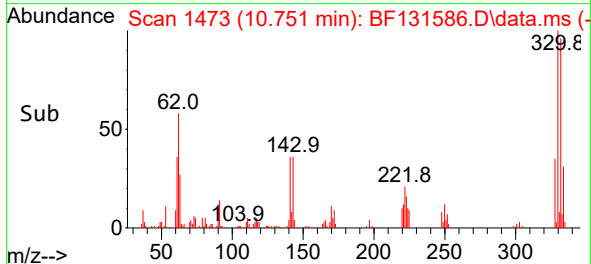
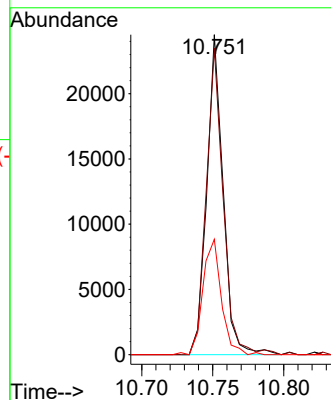
Tgt Ion:330 Resp: 19707

Ion Ratio Lower Upper

330 100

332 99.3 78.3 117.5

141 40.7 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 9.304 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

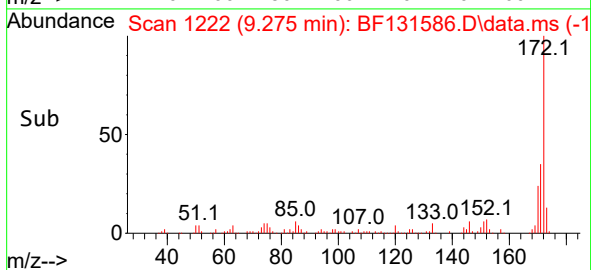
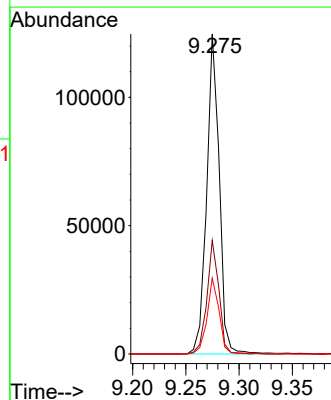
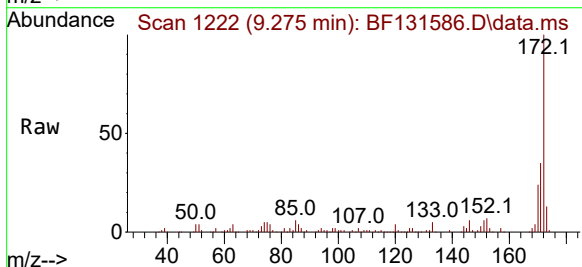
Tgt Ion:172 Resp: 102790

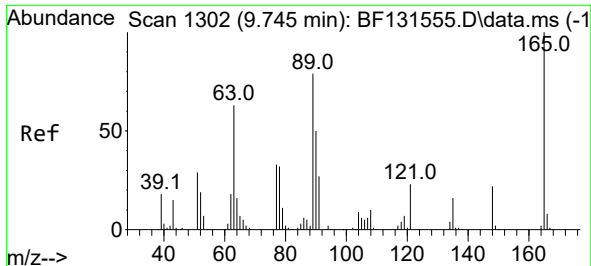
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.7 19.3 28.9

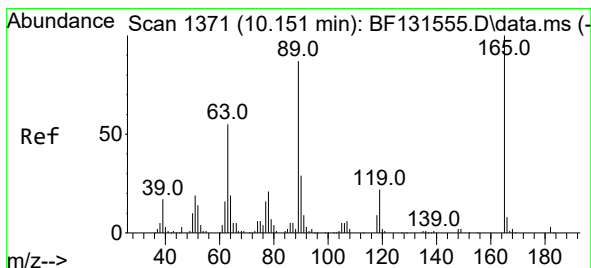
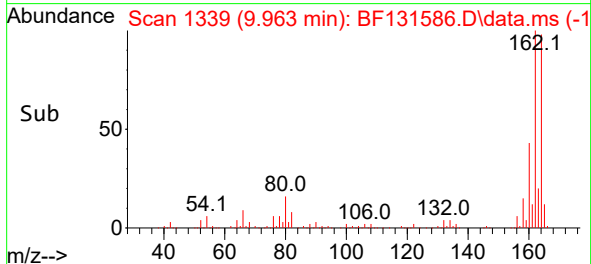
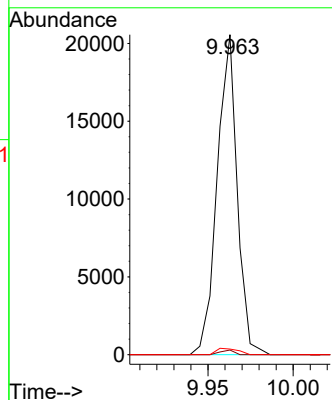
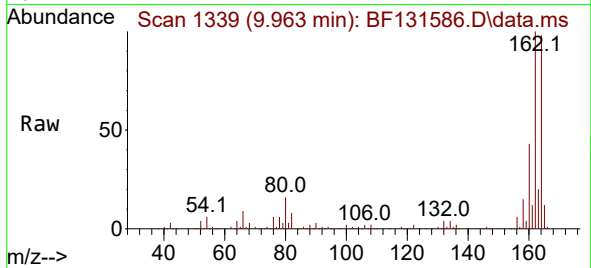




#51
2,6-Dinitrotoluene
Concen: 7.643 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

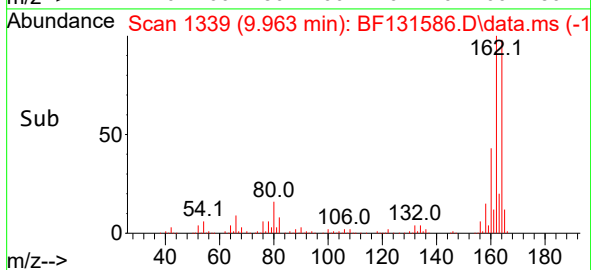
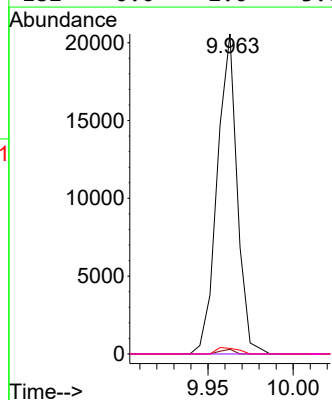
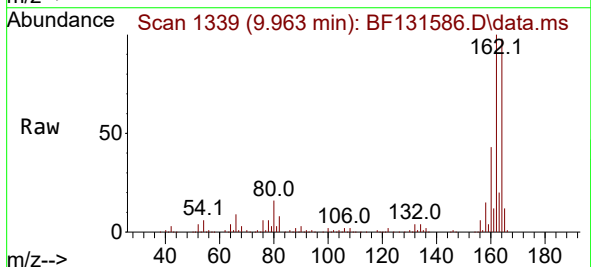
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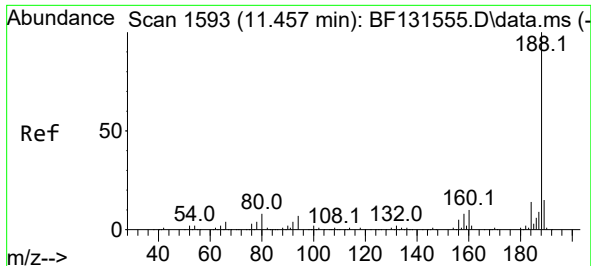
Tgt Ion:165 Resp: 16756
Ion Ratio Lower Upper
165 100
63 1.4 67.9 101.9#
89 1.7 63.2 94.8#



#57
2,4-Dinitrotoluene
Concen: 5.762 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:165 Resp: 16756
Ion Ratio Lower Upper
165 100
63 1.4 44.4 66.6#
89 1.7 69.6 104.4#
182 0.0 2.0 3.0#

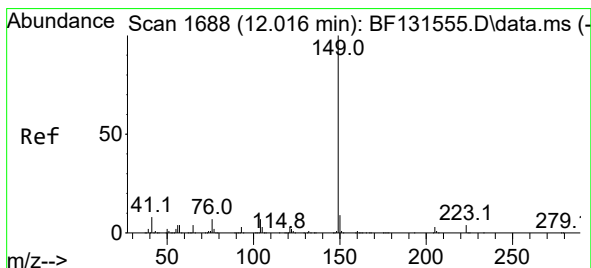
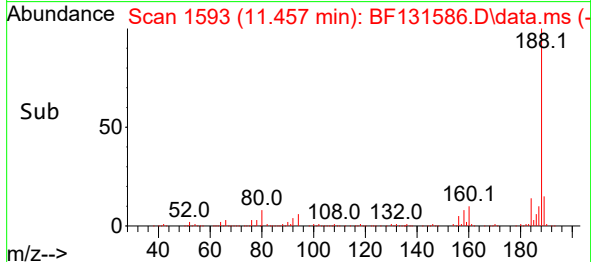
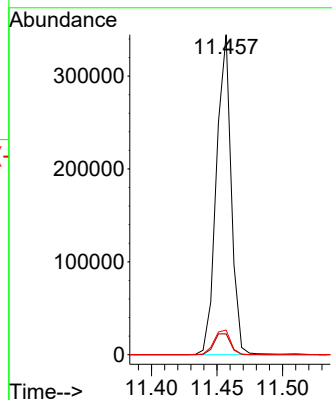
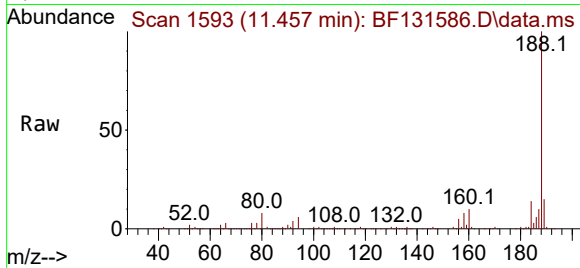




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

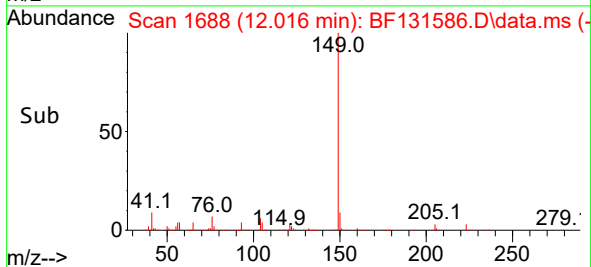
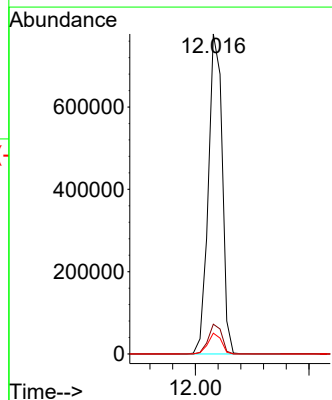
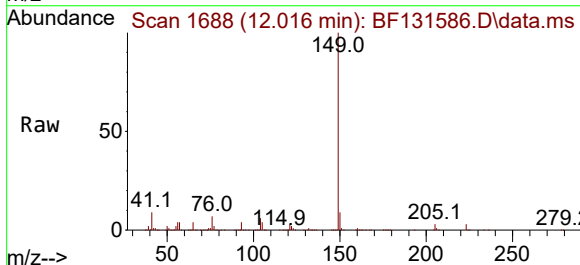
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

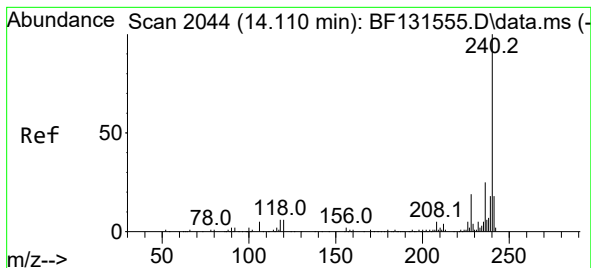
Tgt Ion:188 Resp: 270363
Ion Ratio Lower Upper
188 100
94 6.5 5.5 8.3
80 7.7 6.6 10.0



#74
Di-n-butylphthalate
Concen: 44.778 ng
RT: 12.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:149 Resp: 657413
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 6.5 5.2 7.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

Instrument :

BNA_F

ClientSampleId :

A3594TOGDL

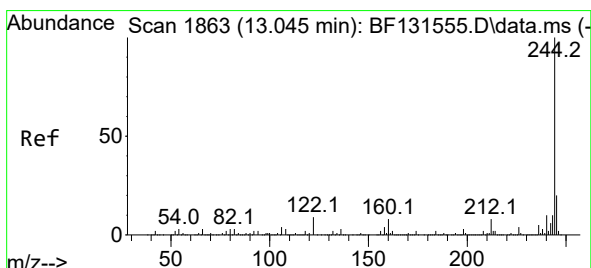
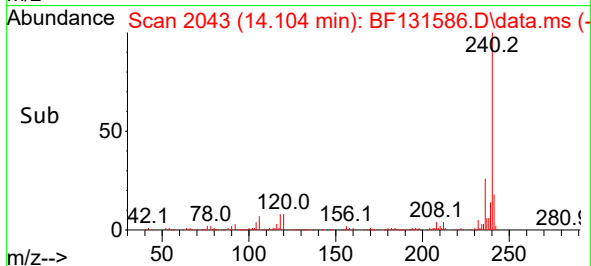
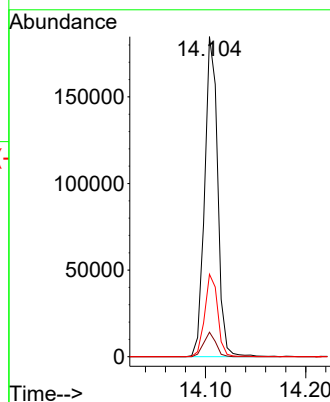
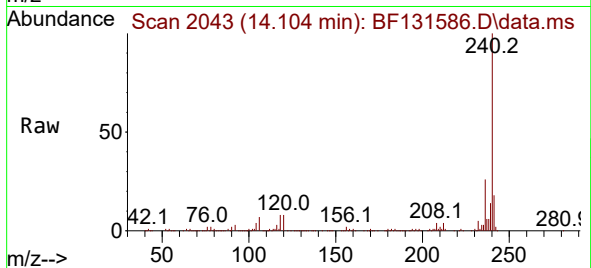
Tgt Ion:240 Resp: 167479

Ion Ratio Lower Upper

240 100

120 7.7 4.6 7.0#

236 25.7 20.2 30.2



#79

Terphenyl-d14

Concen: 5.256 ng

RT: 13.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

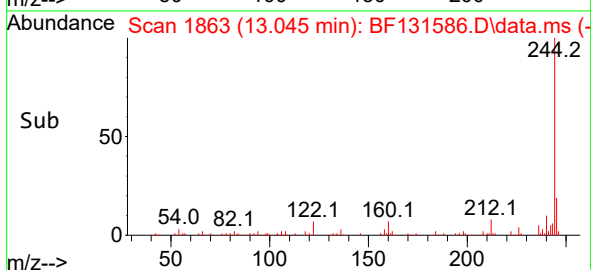
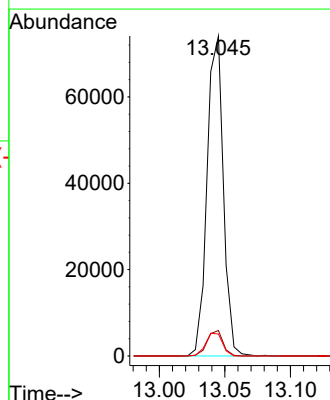
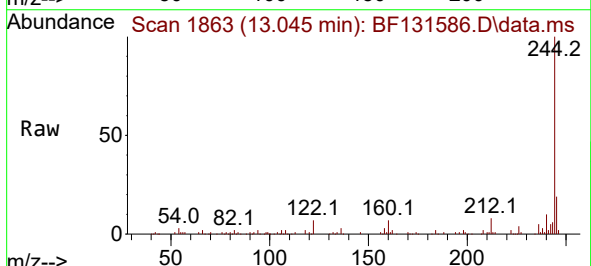
Tgt Ion:244 Resp: 64186

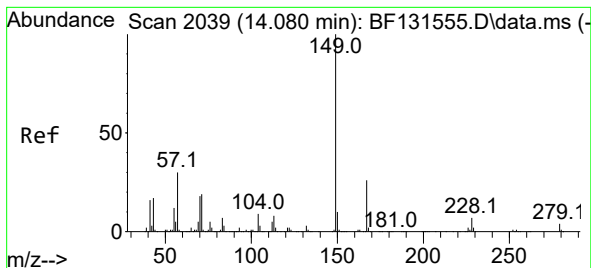
Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 6.9 7.1 10.7#

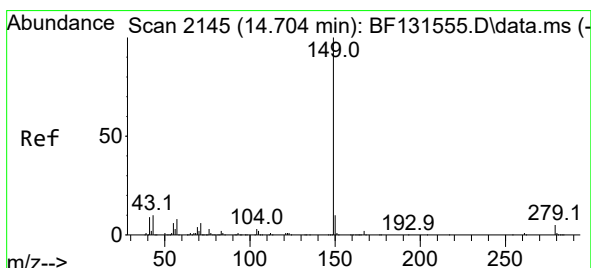
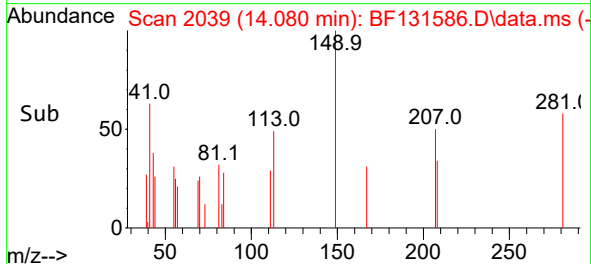
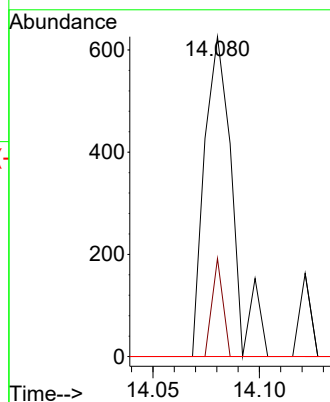
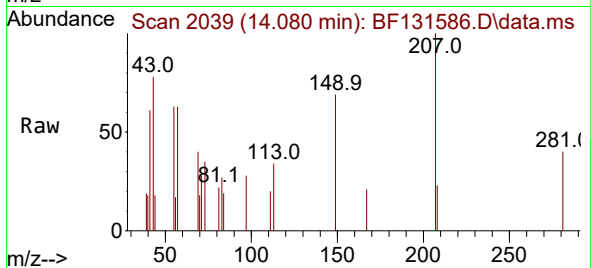




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.115 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

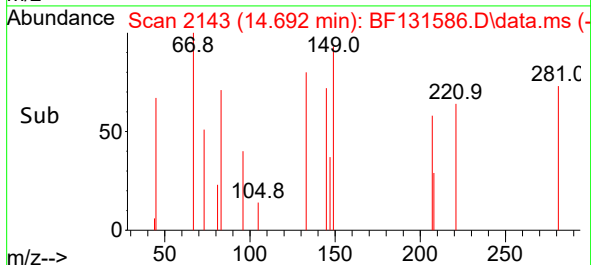
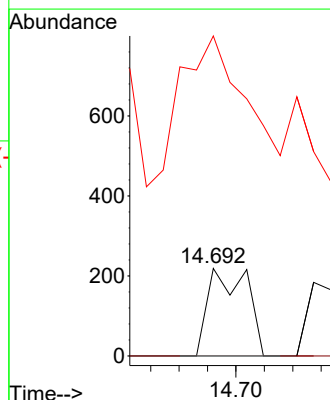
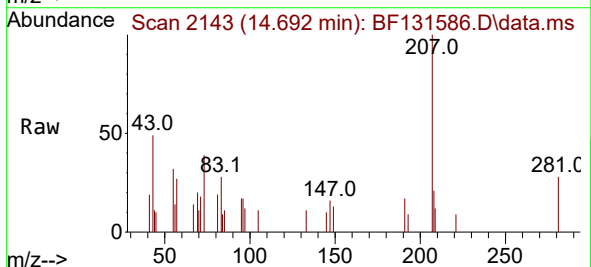
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

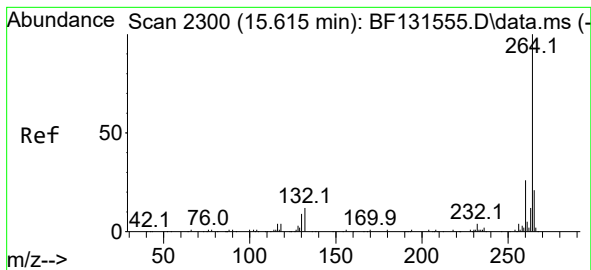
Tgt Ion:149 Resp: 573
Ion Ratio Lower Upper
149 100
167 30.7 20.8 31.2
279 0.0 3.3 4.9#



#85
Di-n-octyl phthalate
Concen: 5.236 ng
RT: 14.692 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

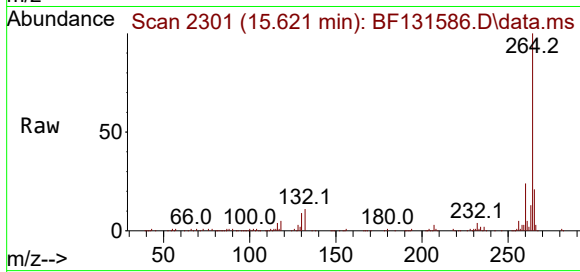
Tgt Ion:149 Resp: 207
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 293.7 8.6 13.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131586.D
 Acq: 10 Dec 2022 14:53

Instrument :
 BNA_F
 ClientSampleId :
 A3594TOGDL



Tgt Ion:264 Resp: 132754
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.6 30.8
 265 21.1 16.8 25.2

