

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131942.D
 Acq On : 06 Jan 2023 15:25
 Operator : CG\JU
 Sample : N6244-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 07 00:21:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

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

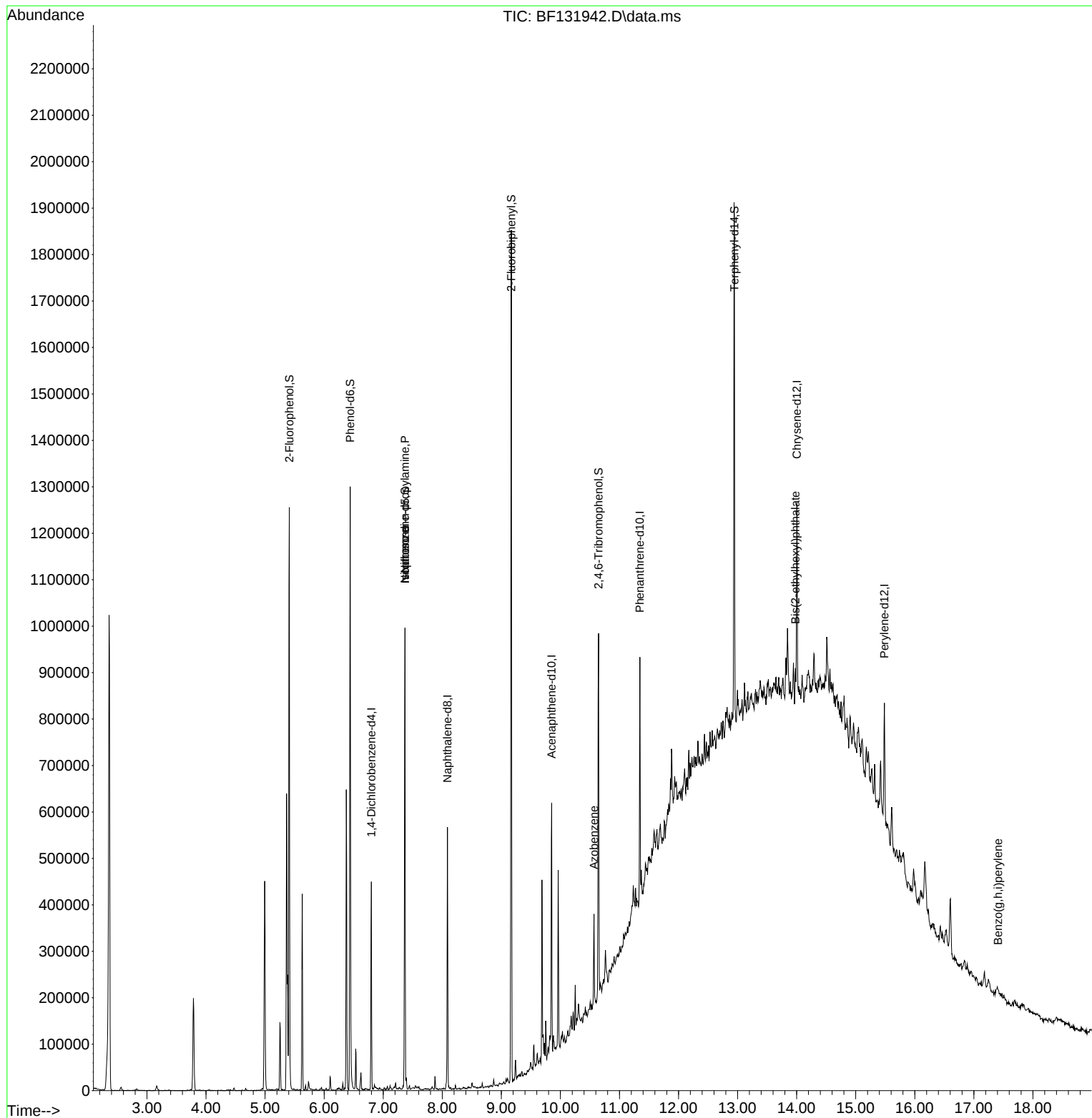
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	56982	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	201681	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	104446	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	162874	20.000	ng	0.00
76) Chrysene-d12	14.004	240	122757	20.000	ng	0.00
86) Perylene-d12	15.486	264	93449	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	303712	88.329	ng	0.01
7) Phenol-d6	6.440	99	397800	88.059	ng	0.00
23) Nitrobenzene-d5	7.369	82	305894	60.556	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	79289	69.870	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	477992	62.685	ng	0.00
79) Terphenyl-d14	12.945	244	385591	53.132	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.369	70	44295	13.884	ng	# 78
25) Isophorone	7.369	82	305884	37.080	ng	# 69
63) Azobenzene	10.569	77	35189	4.169	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.980	149	14047	3.023	ng	# 88
92) Benzo(g,h,i)perylene	17.410	276	5827	6.150	ng	# 77

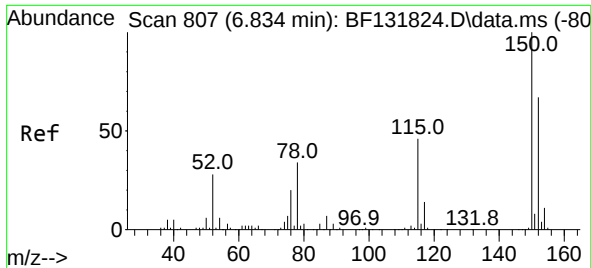
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 23:58:27 2023
Response via : Initial Calibration

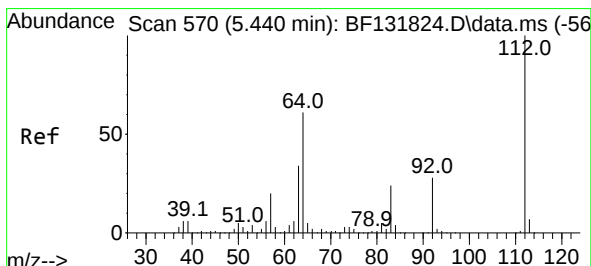
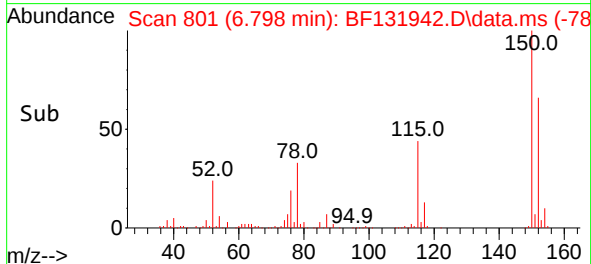
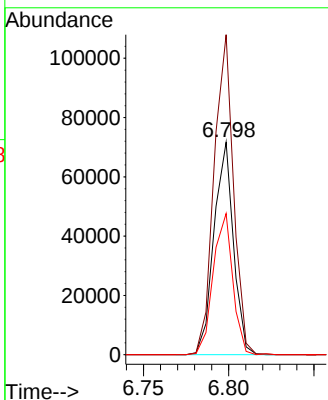
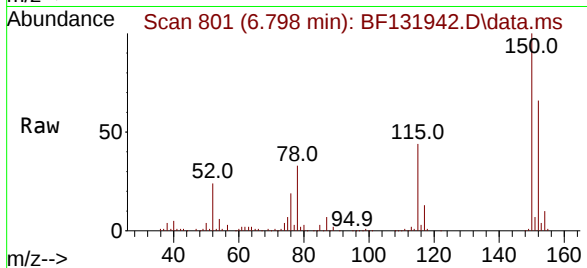




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

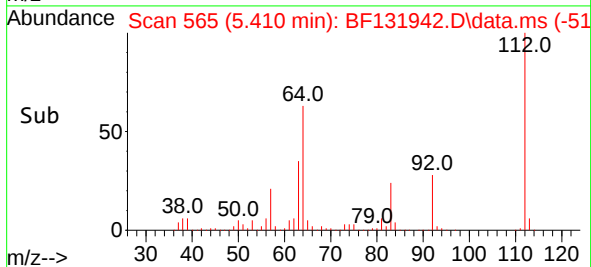
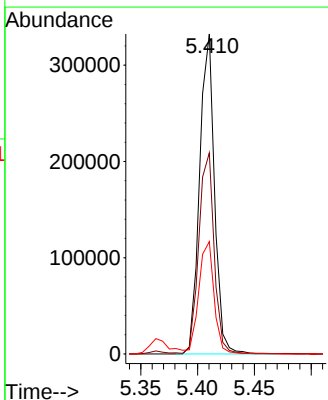
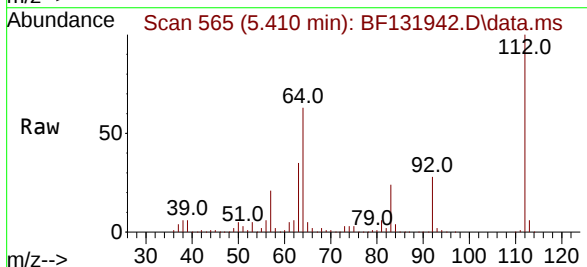
Instrument :
BNA_F
ClientSampleId :

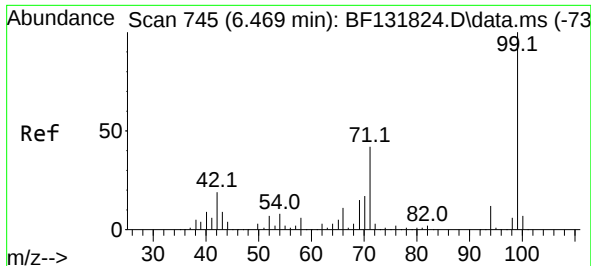
Tgt Ion:152 Resp: 56982
Ion Ratio Lower Upper
152 100
150 150.6 120.0 180.0
115 66.4 55.1 82.7



#5
2-Fluorophenol
Concen: 88.329 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.012 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

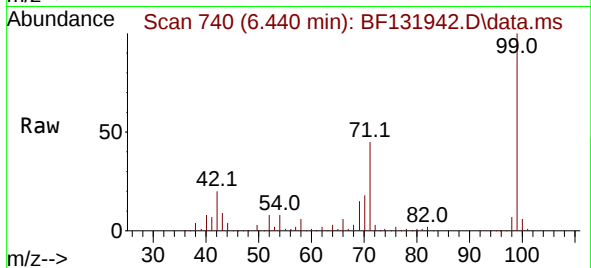
Tgt Ion:112 Resp: 303712
Ion Ratio Lower Upper
112 100
64 62.8 49.2 73.8
63 35.1 27.5 41.3



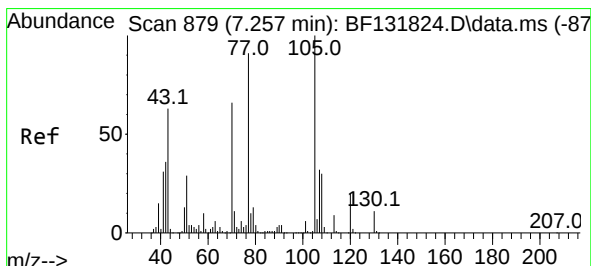
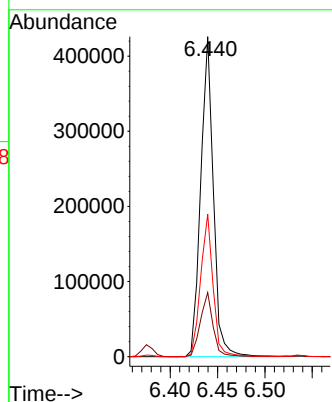
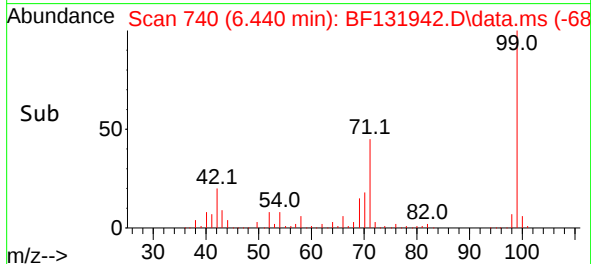


#7
Phenol-d6
Concen: 88.059 ng
RT: 6.440 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

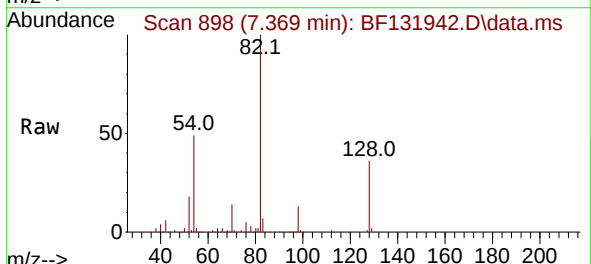
Instrument :
BNA_F
ClientSampleId :



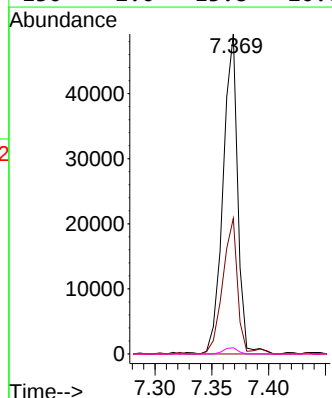
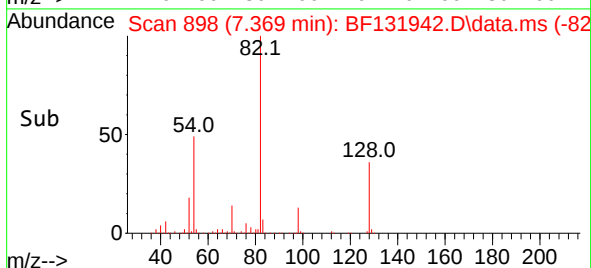
Tgt Ion: 99 Resp: 397800
Ion Ratio Lower Upper
99 100
42 20.0 15.3 22.9
71 44.6 33.5 50.3

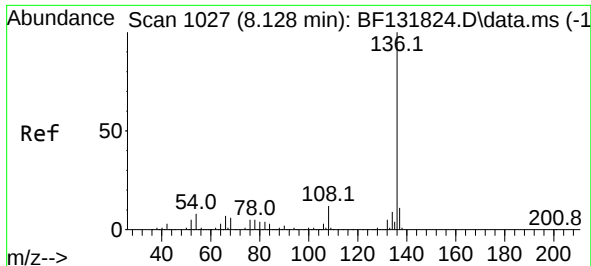


#19
n-Nitroso-di-n-propylamine
Concen: 13.884 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.147 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25



Tgt Ion: 70 Resp: 44295
Ion Ratio Lower Upper
70 100
42 42.4 43.8 65.6#
101 0.0 7.4 11.0#
130 2.0 13.8 20.6#



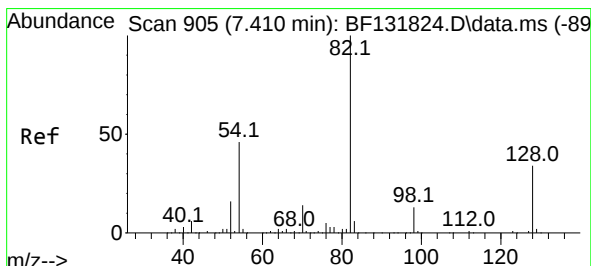
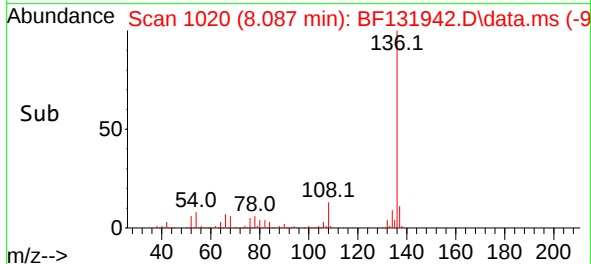
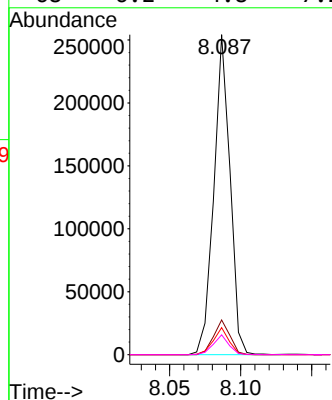
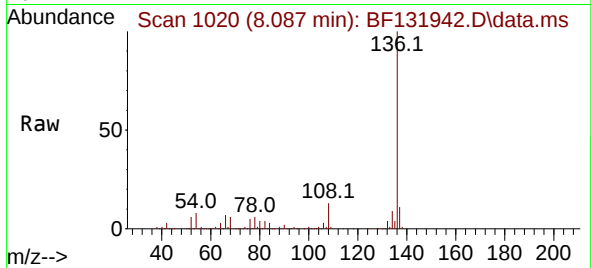


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 201681

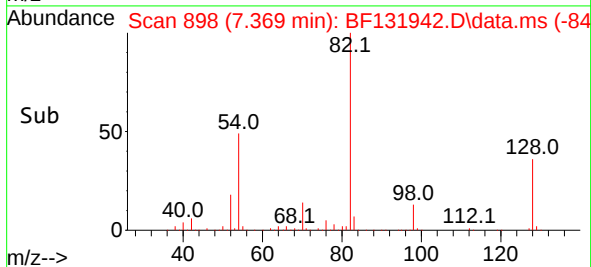
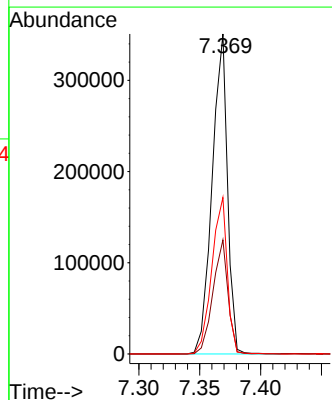
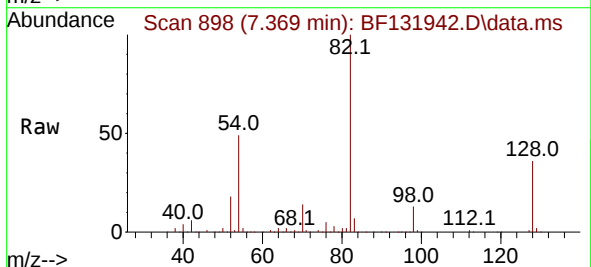
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.5	6.7	10.1
68	6.2	4.8	7.2

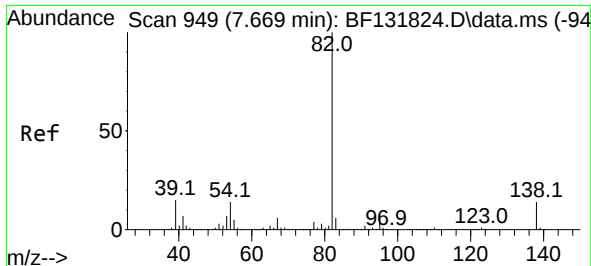


#23
Nitrobenzene-d5
Concen: 60.556 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Tgt Ion: 82 Resp: 305894

Ion	Ratio	Lower	Upper
82	100		
128	35.7	27.1	40.7
54	48.9	37.0	55.6

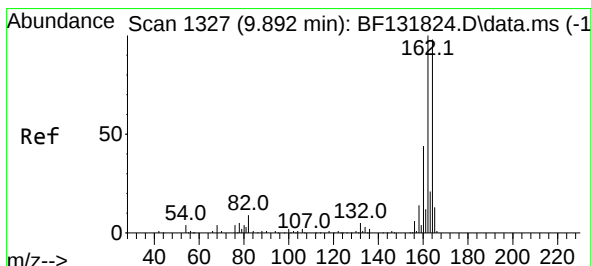
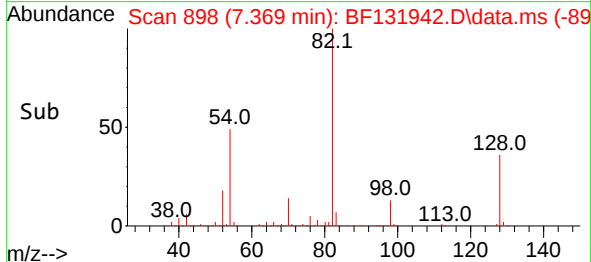
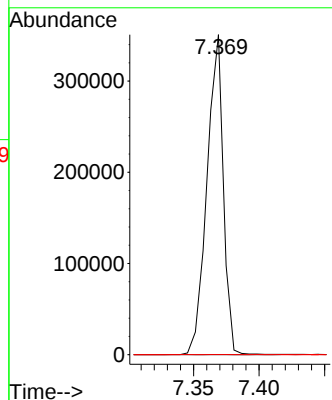
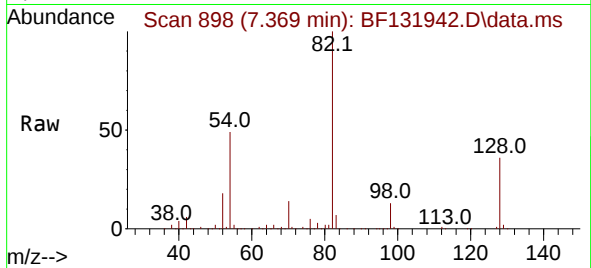




#25
Isophorone
Concen: 37.080 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.259 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

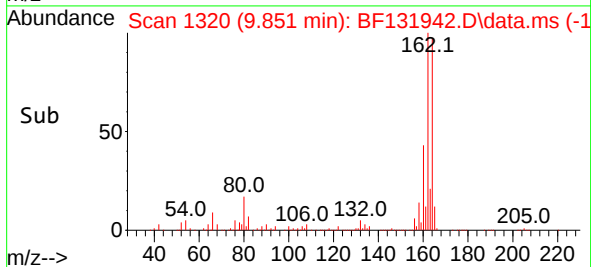
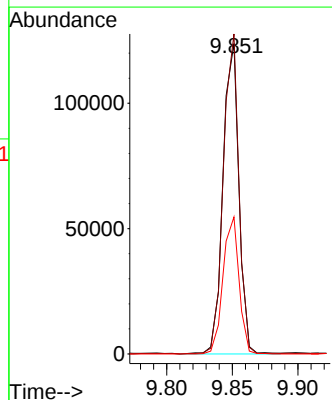
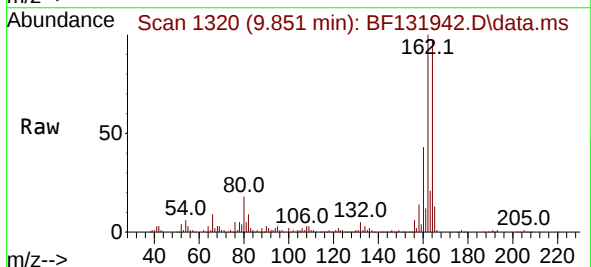
Instrument :
BNA_F
ClientSampleId :

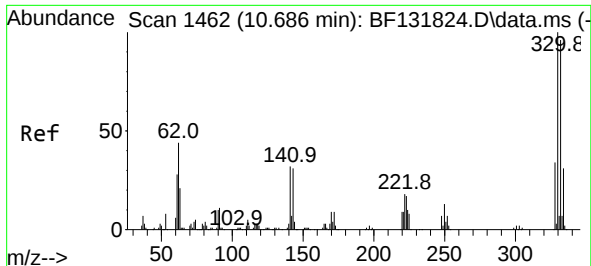
Tgt Ion: 82 Resp: 305884
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.5 17.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Tgt Ion:164 Resp: 104446
Ion Ratio Lower Upper
164 100
162 103.1 81.8 122.6
160 44.1 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 69.870 ng

RT: 10.645 min Scan# 1462

Delta R.T. 0.000 min

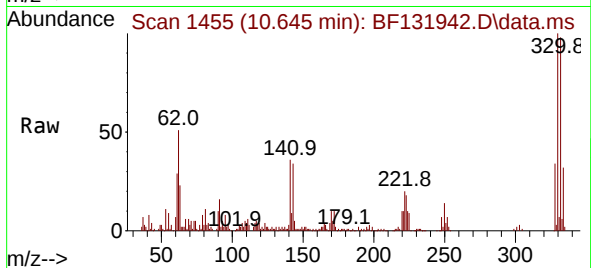
Lab File: BF131942.D

Acq: 06 Jan 2023 15:25

Instrument :

BNA_F

ClientSampleId :



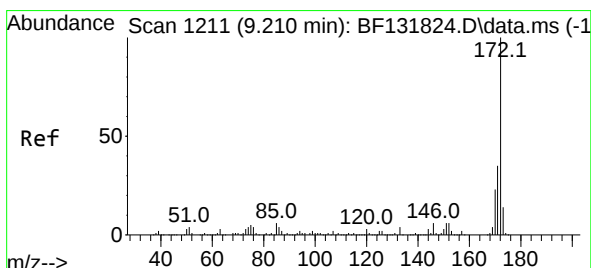
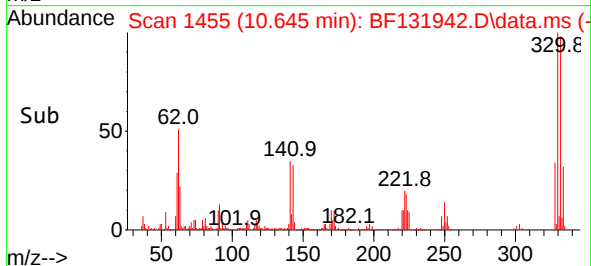
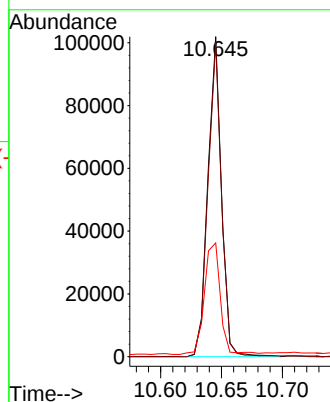
Tgt Ion:330 Resp: 79289

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.4

141 41.0 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 62.685 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF131942.D

Acq: 06 Jan 2023 15:25

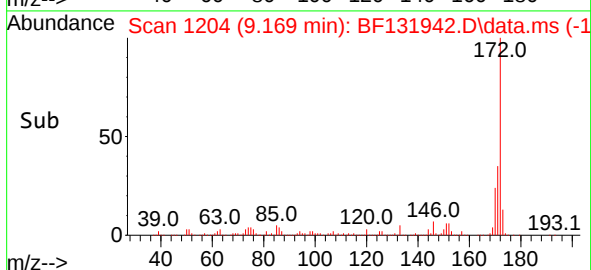
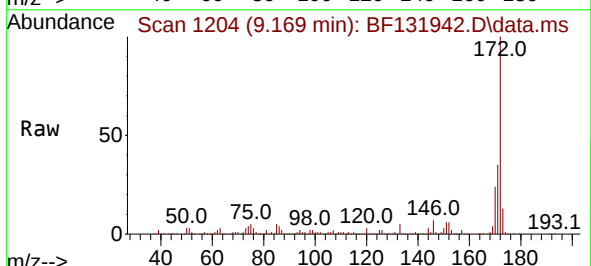
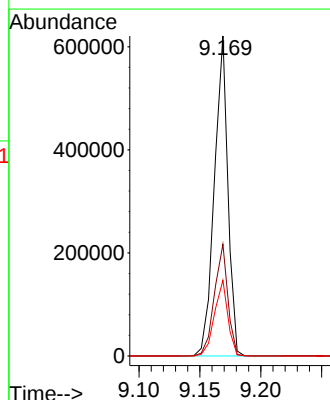
Tgt Ion:172 Resp: 477992

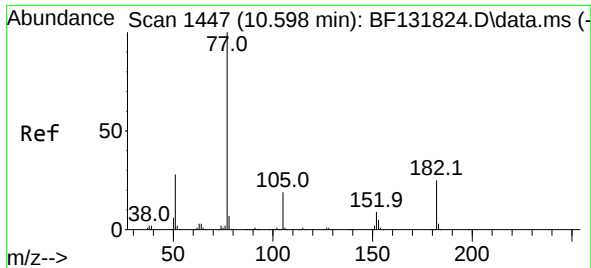
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.6 18.7 28.1

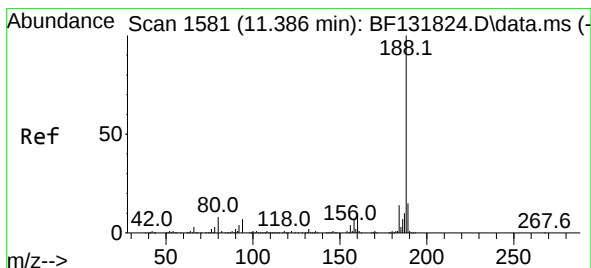
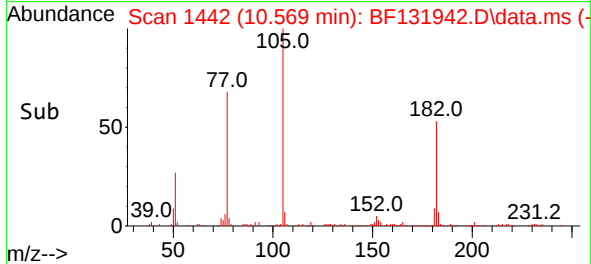
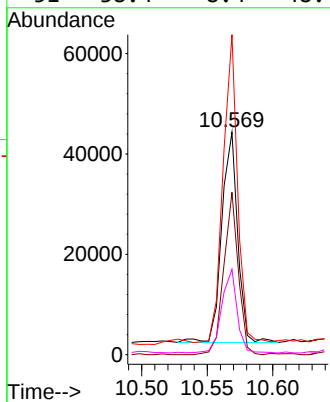
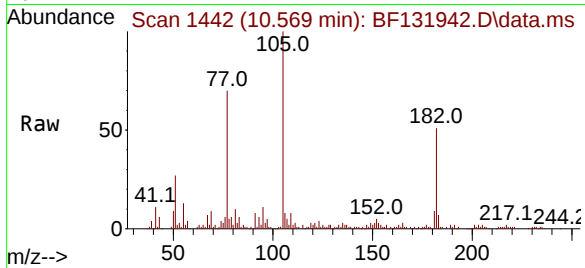




#63
Azobenzene
Concen: 4.169 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

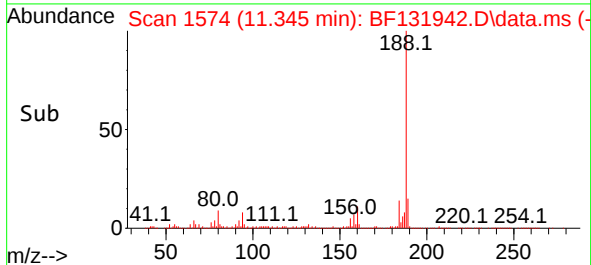
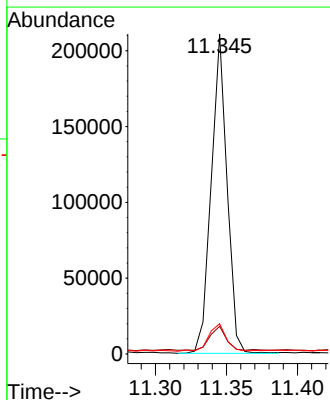
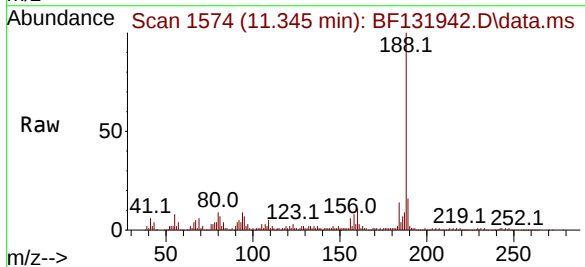
Instrument :
BNA_F
ClientSampleId :

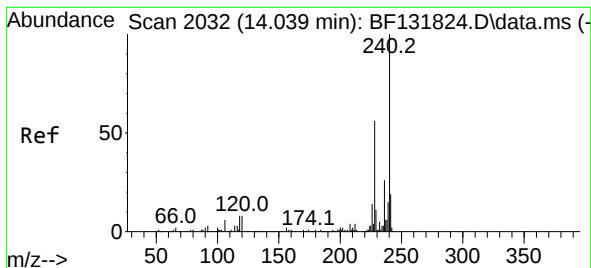
Tgt Ion: 77	Resp: 35189
Ion Ratio	Lower Upper
77 100	
182 73.0	5.0 45.0#
105 143.9	0.0 39.4#
51 38.4	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Tgt Ion: 188	Resp: 162874
Ion Ratio	Lower Upper
188 100	
94 8.6	5.8 8.6
80 9.4	6.7 10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF131942.D

Acq: 06 Jan 2023 15:25

Instrument :

BNA_F

ClientSampleId :

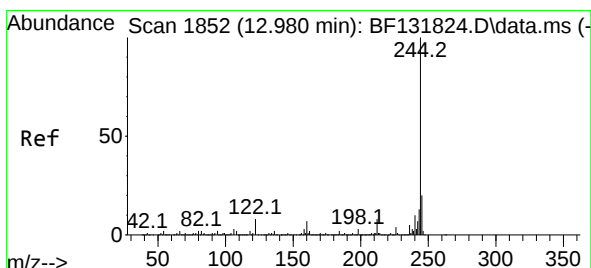
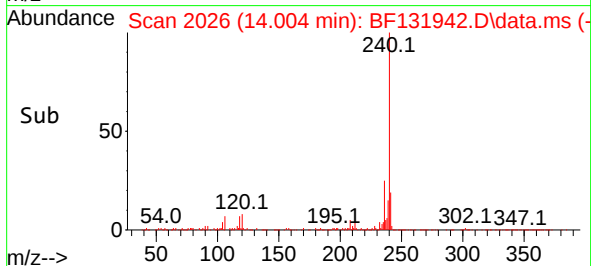
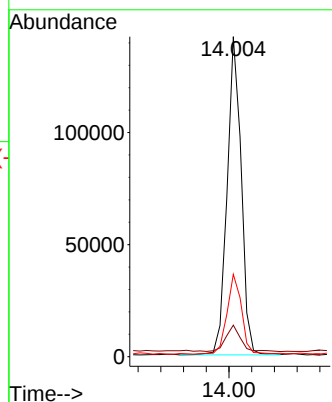
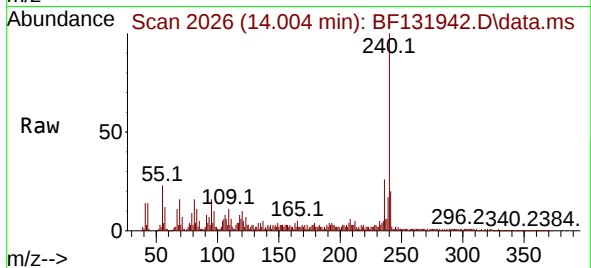
Tgt Ion:240 Resp: 122757

Ion Ratio Lower Upper

240 100

120 9.9 6.7 10.1

236 25.7 20.6 31.0



#79

Terphenyl-d14

Concen: 53.132 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF131942.D

Acq: 06 Jan 2023 15:25

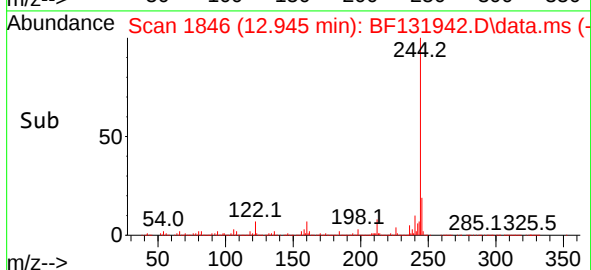
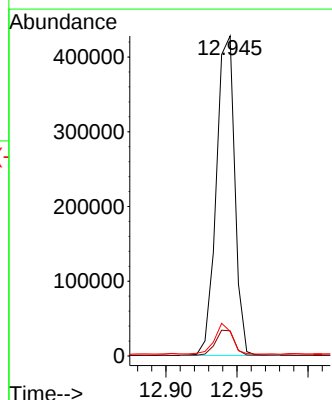
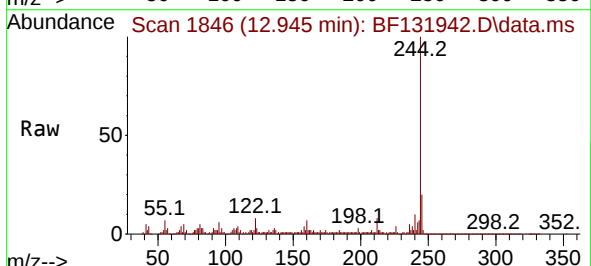
Tgt Ion:244 Resp: 385591

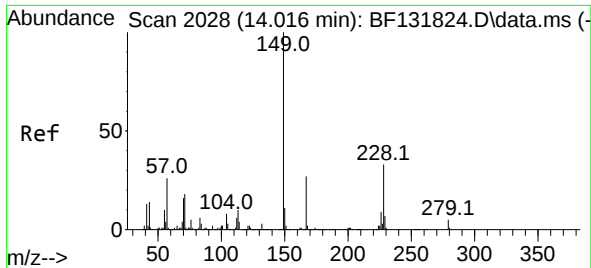
Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

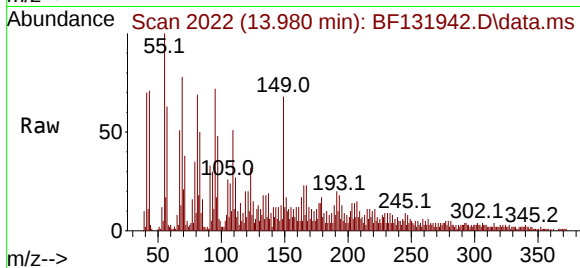
122 7.7 6.4 9.6



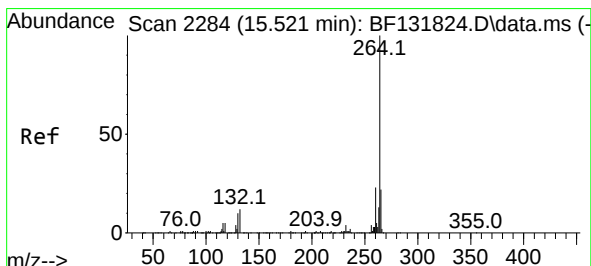
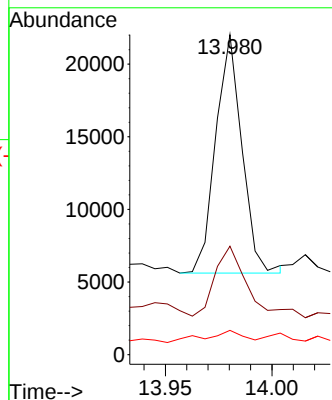
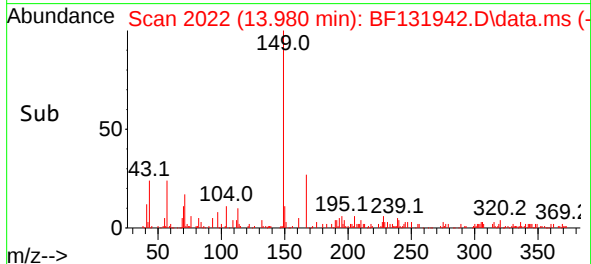


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.023 ng
RT: 13.980 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Instrument :
BNA_F
ClientSampleId :

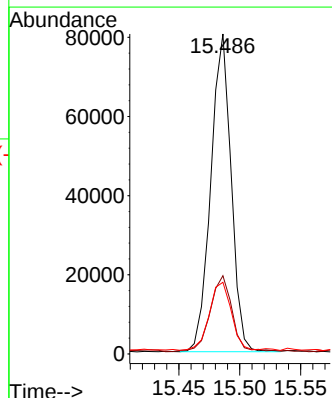
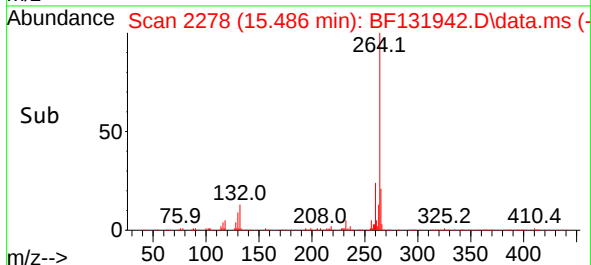
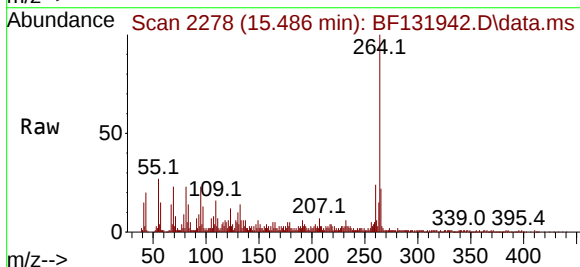


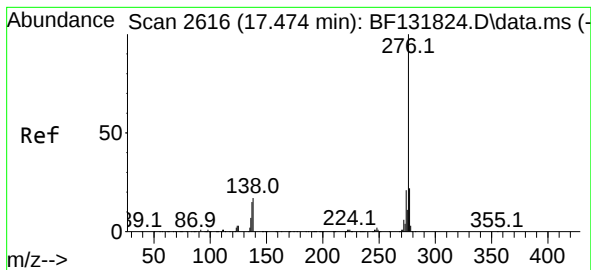
Tgt Ion:149 Resp: 14047
Ion Ratio Lower Upper
149 100
167 33.9 21.8 32.6#
279 7.6 3.9 5.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.018 min
Lab File: BF131942.D
Acq: 06 Jan 2023 15:25

Tgt Ion:264 Resp: 93449
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.4 17.4 26.0





#92

Benzo(g,h,i)perylene

Concen: 6.150 ng

RT: 17.410 min Scan# 20

Delta R.T. 0.012 min

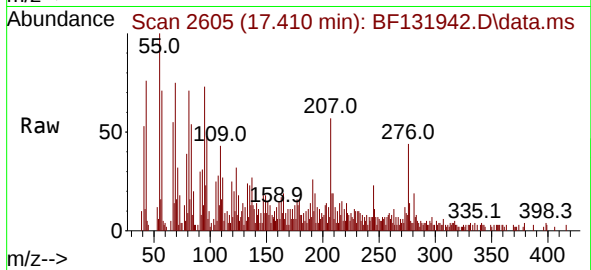
Lab File: BF131942.D

Acq: 06 Jan 2023 15:25

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 5827

Ion Ratio Lower Upper

276 100

277 32.2 17.9 26.9#

138 29.0 13.7 20.5#

