

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132002.D
 Acq On : 10 Jan 2023 18:21
 Operator : CG\JU
 Sample : 01079-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2-INFLUENT

Quant Time: Jan 11 00:38:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

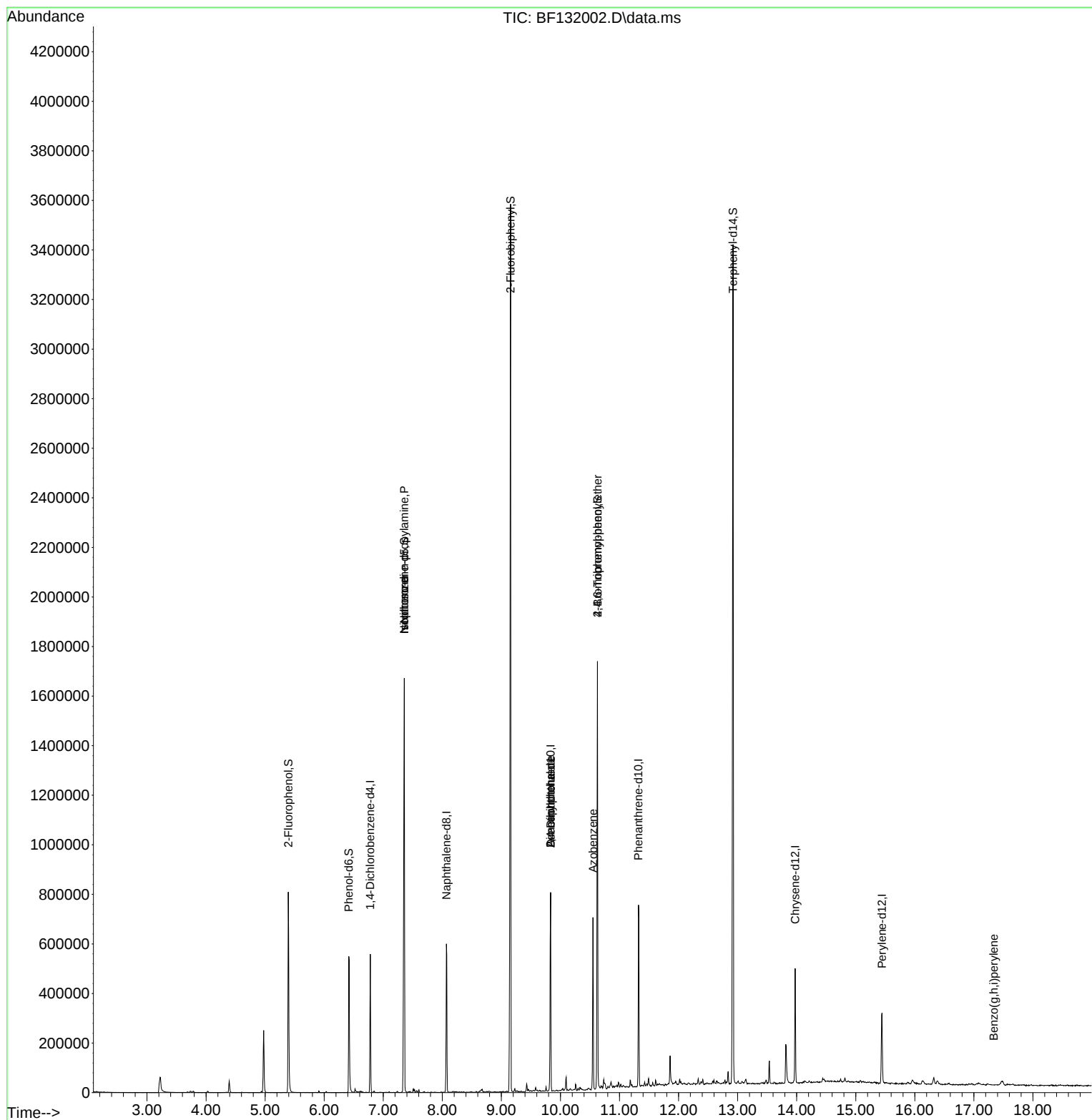
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	70295	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	257701	20.000	ng	-0.01
39) Acenaphthene-d10	9.833	164	148780	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	271688	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	138379	20.000	ng	-0.01
86) Perylene-d12	15.445	264	131890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	208002	48.758	ng	0.00
7) Phenol-d6	6.416	99	189571	33.515	ng	-0.02
23) Nitrobenzene-d5	7.357	82	617396	99.433	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	171305	100.141	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1090289	98.928	ng	0.00
79) Terphenyl-d14	12.921	244	1115869	115.577	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.357	70	86759	21.204	ng	Qvalue # 79
25) Isophorone	7.357	82	615601	53.071	ng	# 69
50) Dimethylphthalate	9.833	163	30427	2.624	ng	# 1
57) 2,4-Dinitrotoluene	9.833	165	19123	5.864	ng	# 13
63) Azobenzene	10.551	77	119493	9.878	ng	# 1
67) 4-Bromophenyl-phenylether	10.627	248	11442	3.367	ng	# 1
92) Benzo(g,h,i)perylene	17.339	276	61	3.533	ng	# 58

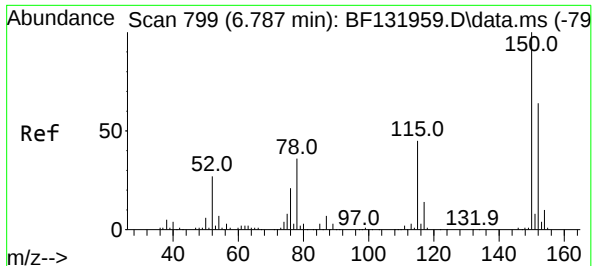
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132002.D
Acq On : 10 Jan 2023 18:21
Operator : CG\JU
Sample : 01079-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

Quant Time: Jan 11 00:38:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

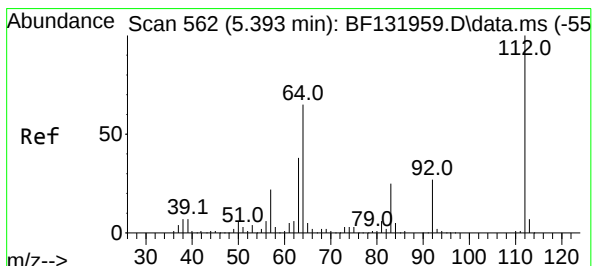
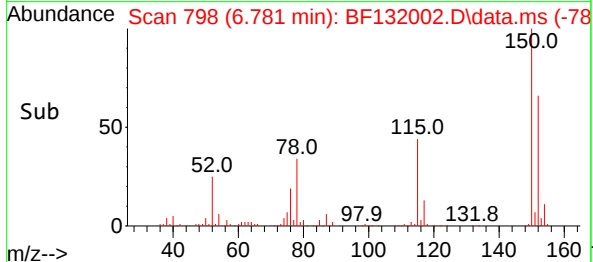
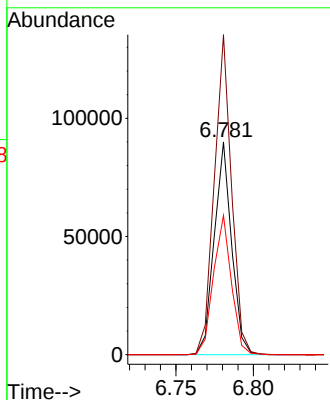
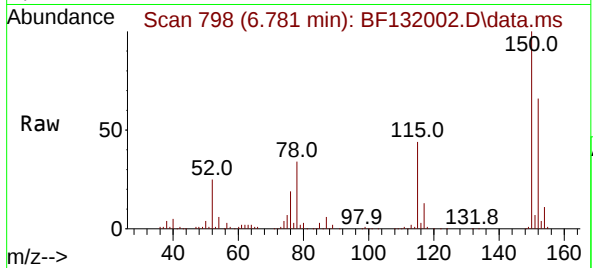




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

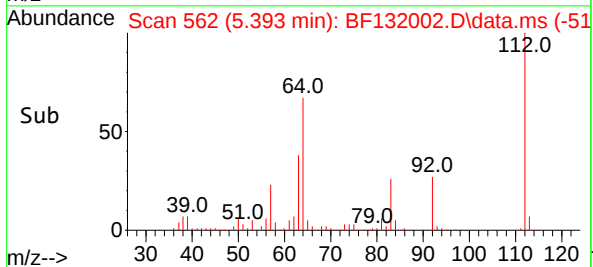
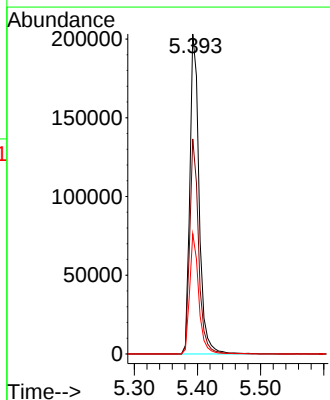
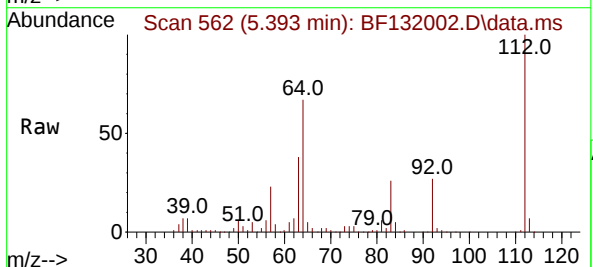
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

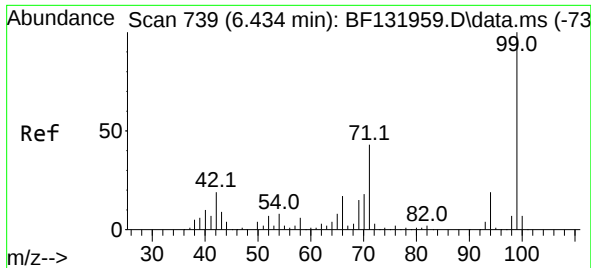
Tgt Ion:152 Resp: 70295
Ion Ratio Lower Upper
152 100
150 150.4 124.6 186.8
115 65.5 55.6 83.4



#5
2-Fluorophenol
Concen: 48.758 ng
RT: 5.393 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Tgt Ion:112 Resp: 208002
Ion Ratio Lower Upper
112 100
64 67.2 51.9 77.9
63 37.5 30.2 45.2

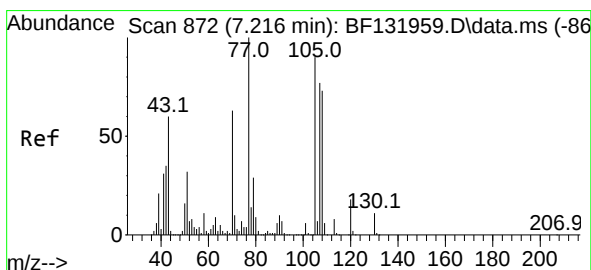
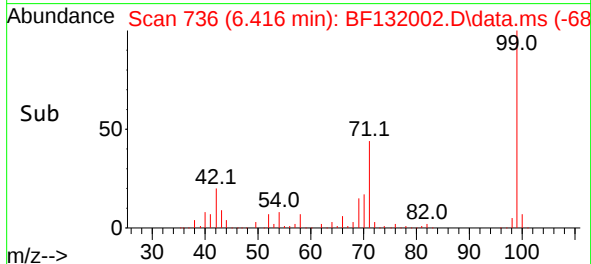
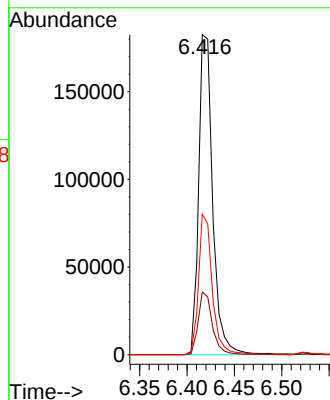
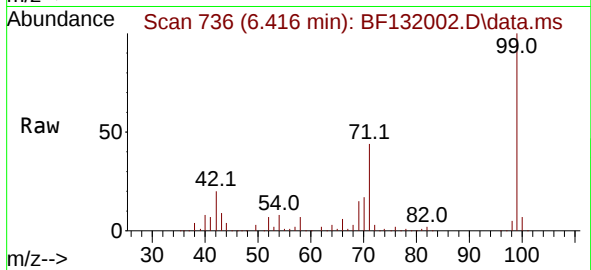




#7
Phenol-d6
Concen: 33.515 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

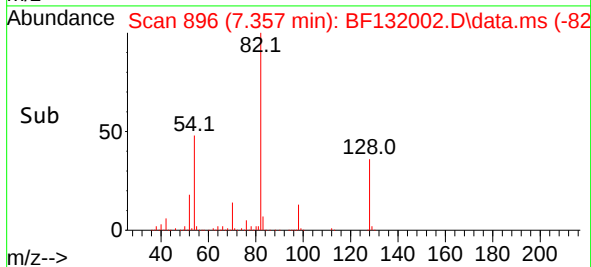
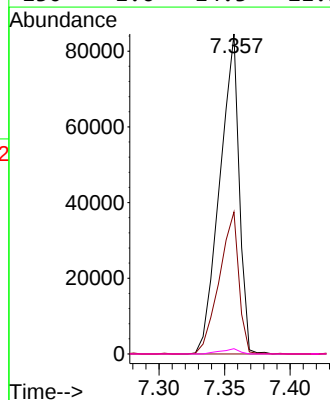
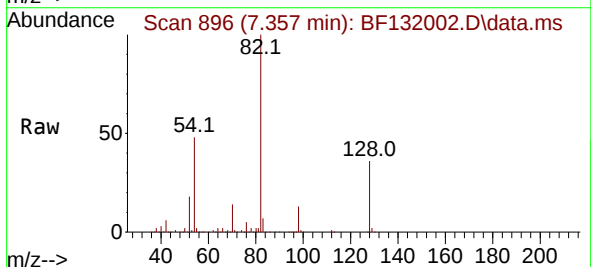
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

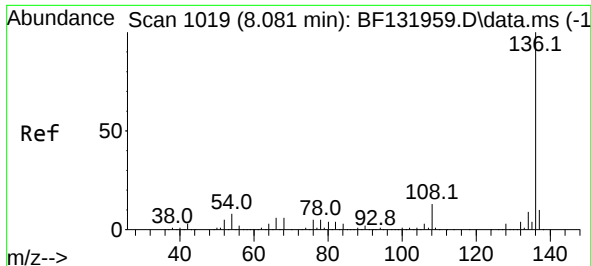
Tgt Ion: 99 Resp: 189571
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 43.9 34.6 51.8



#19
n-Nitroso-di-n-propylamine
Concen: 21.204 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.141 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

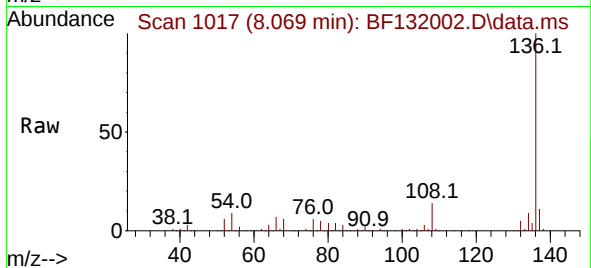
Tgt Ion: 70 Resp: 86759
Ion Ratio Lower Upper
70 100
42 44.3 44.3 66.5
101 0.0 7.5 11.3#
130 1.6 14.3 21.5#





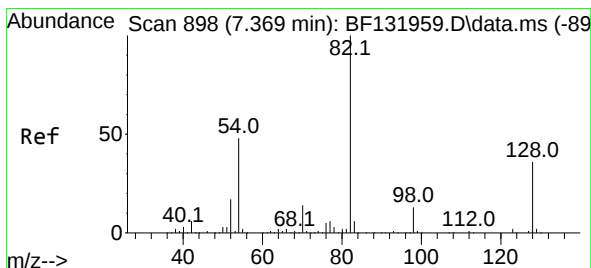
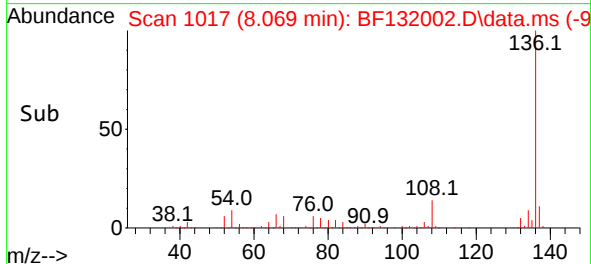
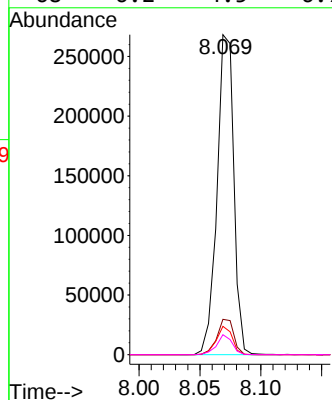
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT



Tgt Ion:136 Resp: 257701

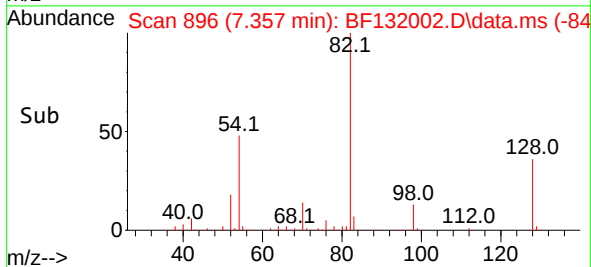
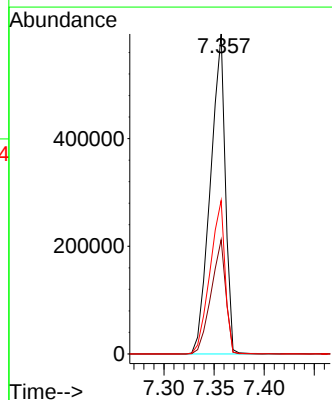
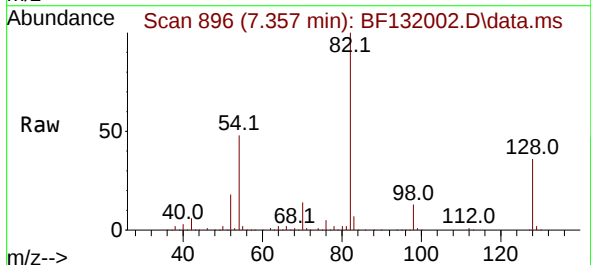
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	8.8	6.6	9.8
68	6.2	4.5	6.7

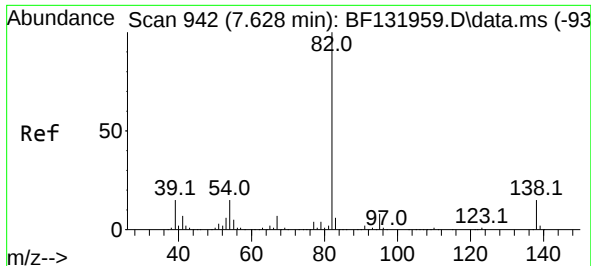


#23
Nitrobenzene-d5
Concen: 99.433 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Tgt Ion: 82 Resp: 617396

Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.7	43.1
54	48.0	38.1	57.1

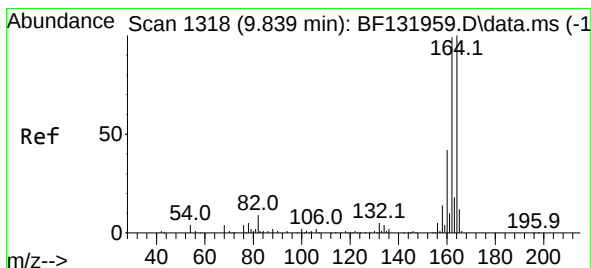
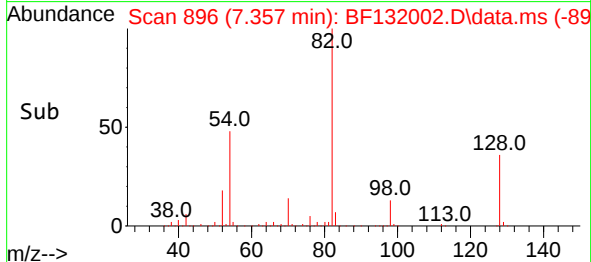
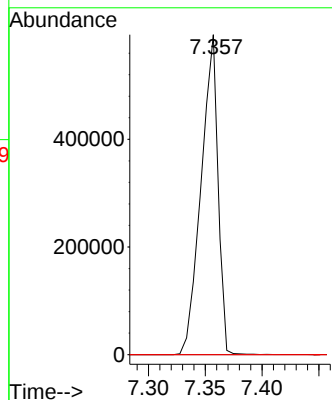
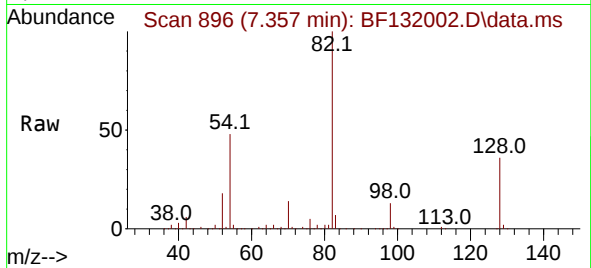




#25
Isophorone
Concen: 53.071 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.271 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

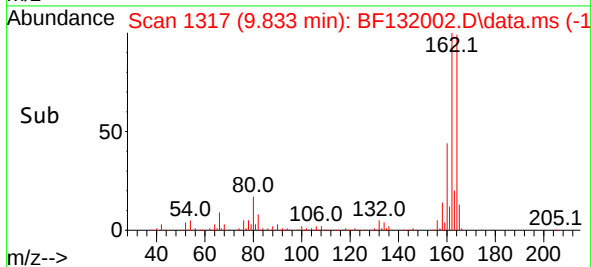
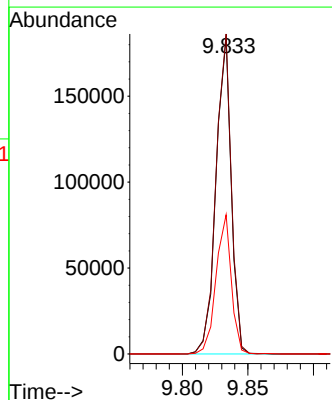
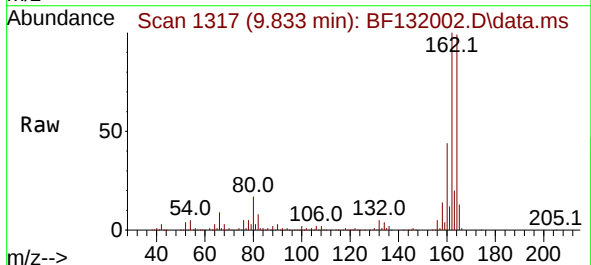
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

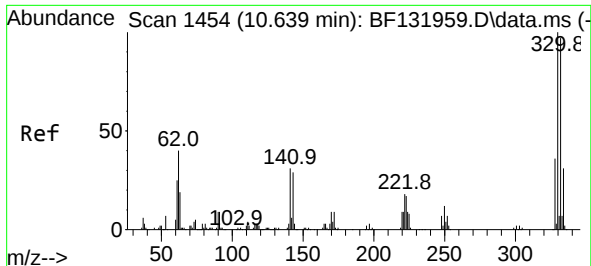
Tgt Ion: 82 Resp: 615601
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 11.9 17.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Tgt Ion:164 Resp: 148780
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.0
160 44.0 33.9 50.9





#42

2,4,6-Tribromophenol

Concen: 100.141 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF132002.D

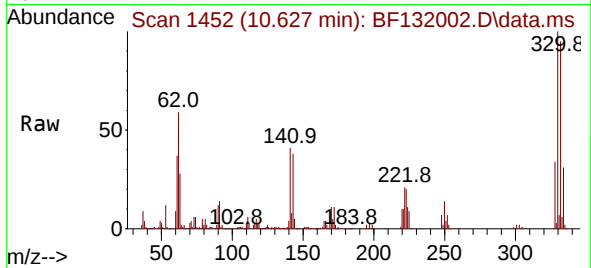
Acq: 10 Jan 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SAMPLE-2-INFLUENT



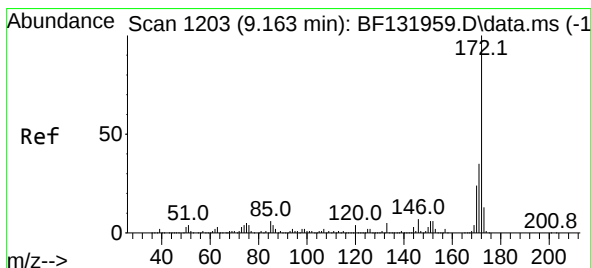
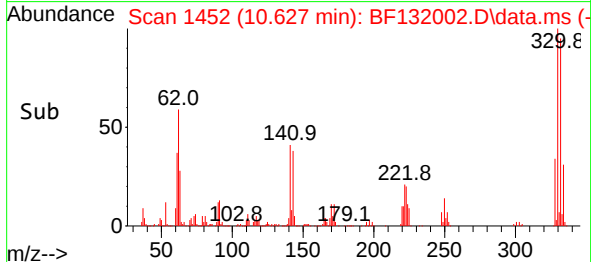
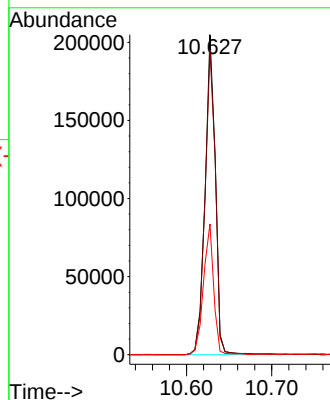
Tgt Ion:330 Resp: 171305

Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

141 40.8 31.3 46.9



#45

2-Fluorobiphenyl

Concen: 98.928 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF132002.D

Acq: 10 Jan 2023 18:21

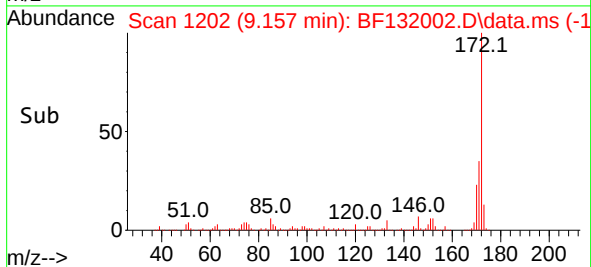
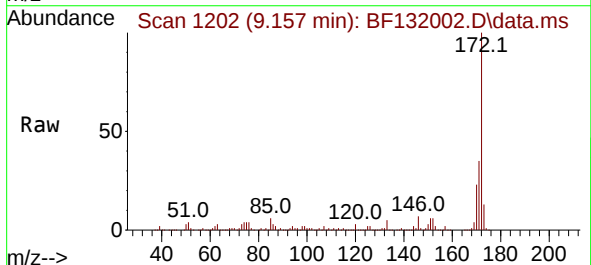
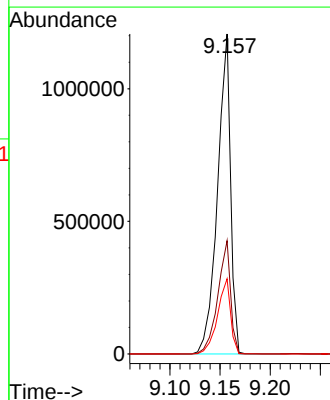
Tgt Ion:172 Resp: 1090289

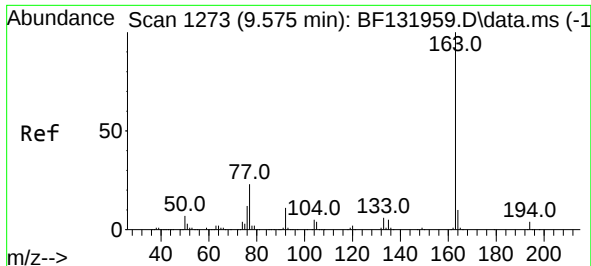
Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.5 18.9 28.3

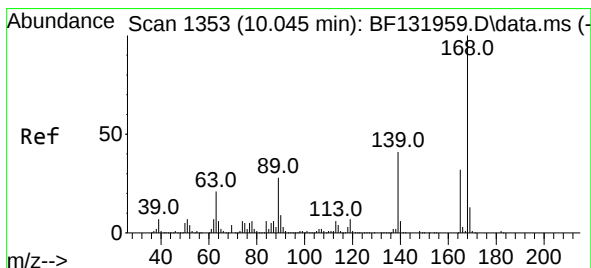
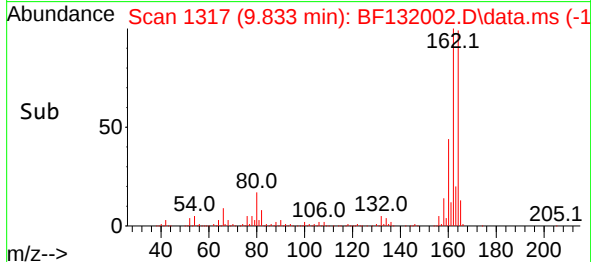
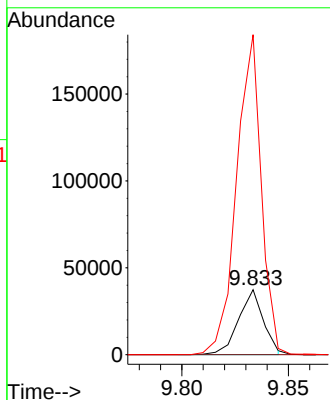
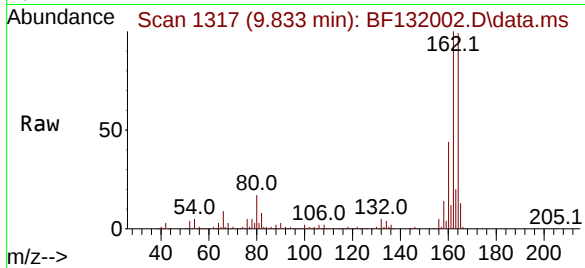




#50
Dimethylphthalate
Concen: 2.624 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

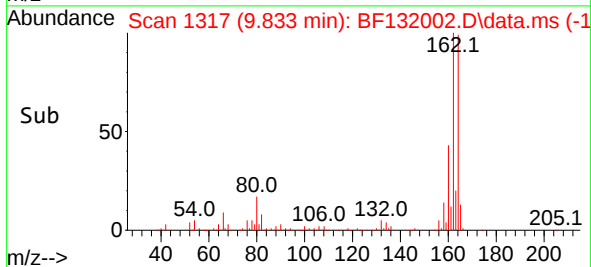
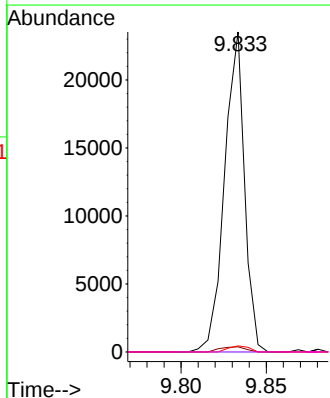
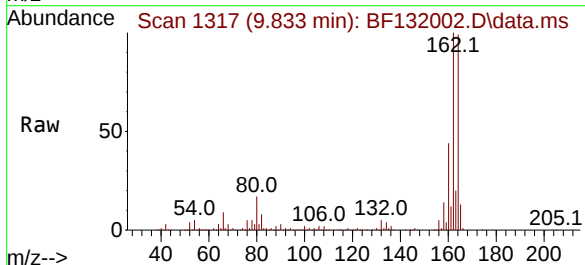
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

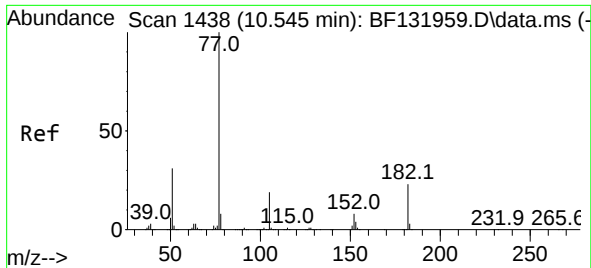
Tgt Ion:163 Resp: 30427
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 492.6 7.8 11.6#



#57
2,4-Dinitrotoluene
Concen: 5.864 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.212 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Tgt Ion:165 Resp: 19123
Ion Ratio Lower Upper
165 100
63 1.6 53.2 79.8#
89 1.9 71.2 106.8#
182 0.0 2.0 3.0#

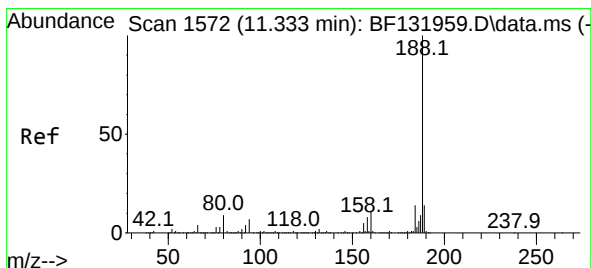
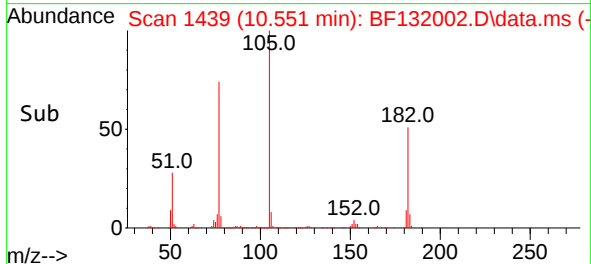
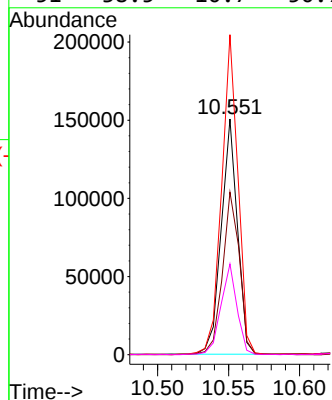
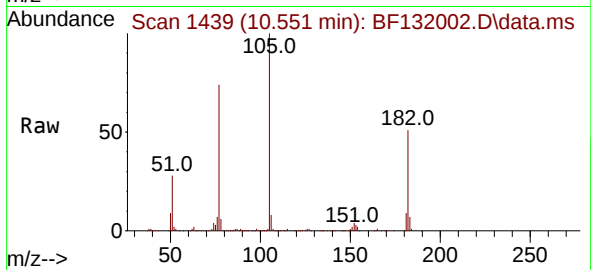




#63
Azobenzene
Concen: 9.878 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

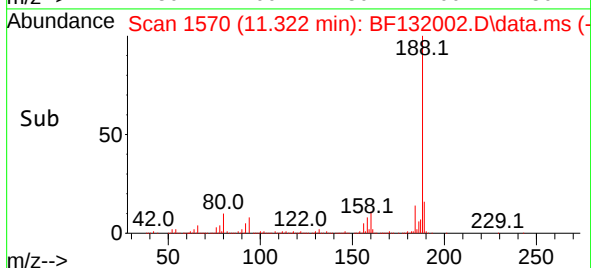
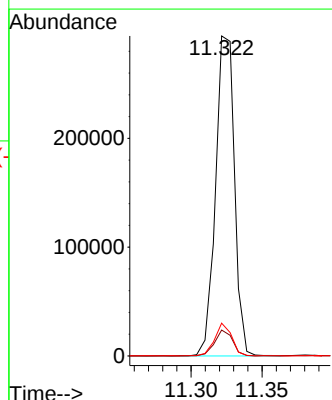
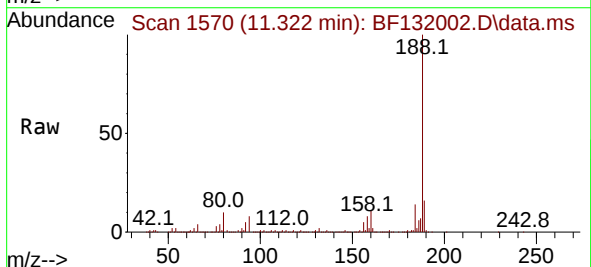
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

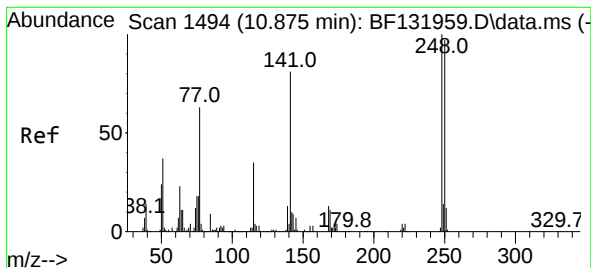
Tgt Ion: 77 Resp: 119493
Ion Ratio Lower Upper
77 100
182 69.0 2.9 42.9#
105 135.8 0.0 39.3#
51 38.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

Tgt Ion: 188 Resp: 271688
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.6
80 10.2 7.4 11.0

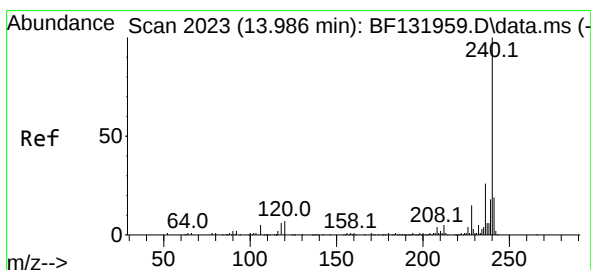
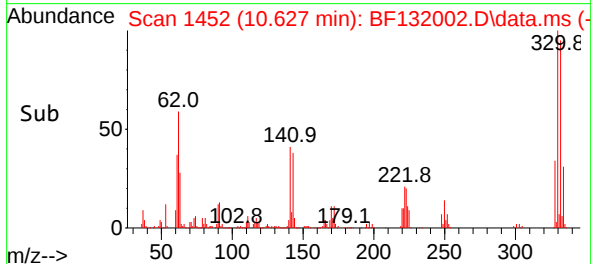
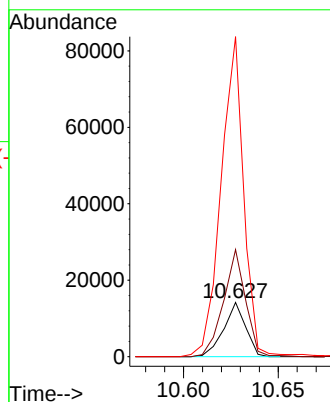
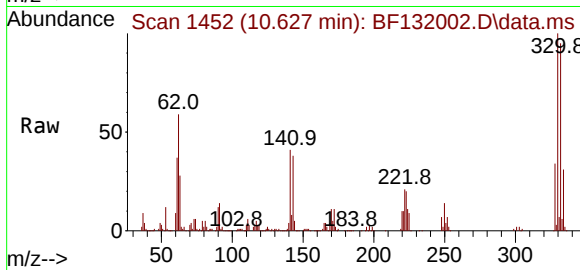




#67
4-Bromophenyl-phenylether
Concen: 3.367 ng
RT: 10.627 min Scan# 1494
Delta R.T. -0.247 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

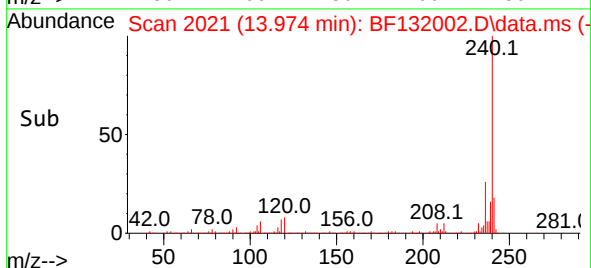
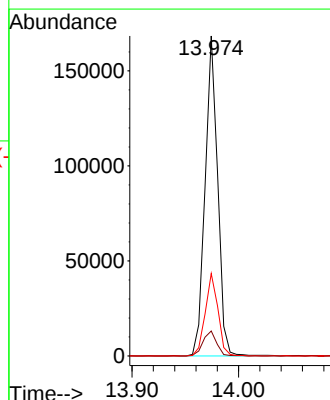
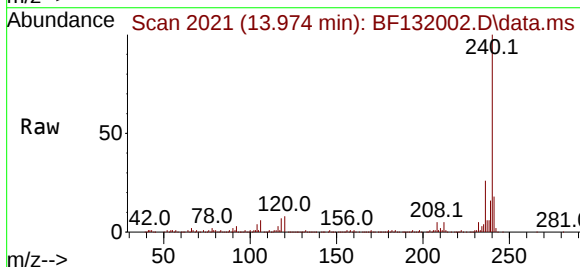
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2-INFLUENT

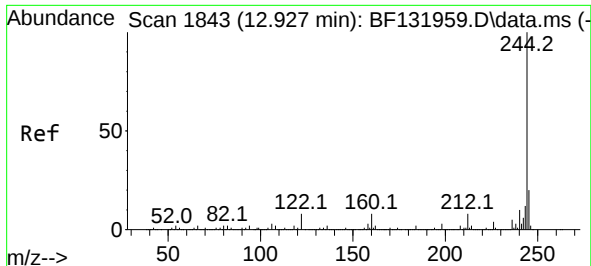
Tgt Ion:248 Resp: 11442
Ion Ratio Lower Upper
248 100
250 197.6 77.4 116.2#
141 590.4 65.0 97.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF132002.D
Acq: 10 Jan 2023 18:21

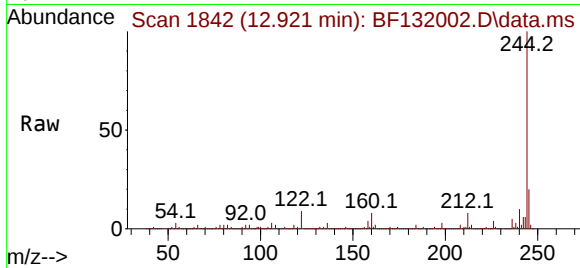
Tgt Ion:240 Resp: 138379
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 25.7 21.1 31.7





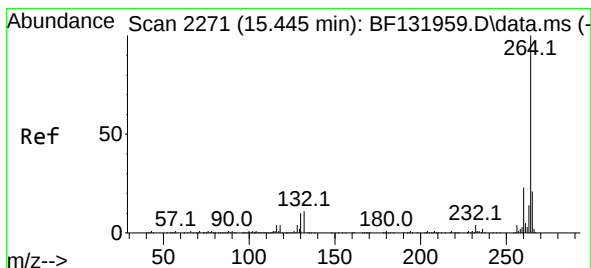
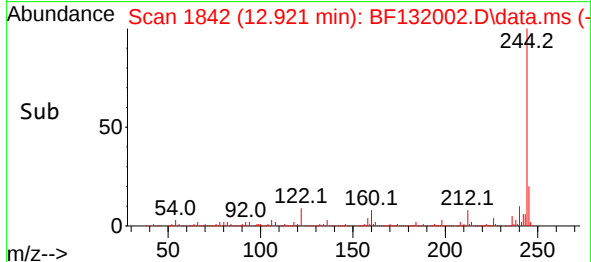
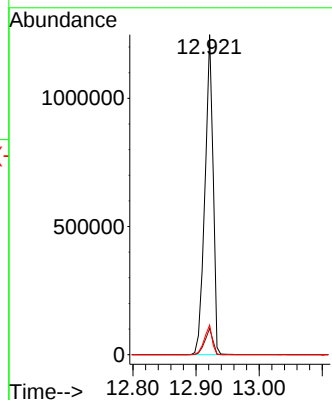
#79
 Terphenyl-d14
 Concen: 115.577 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF132002.D
 Acq: 10 Jan 2023 18:21

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2-INFLUENT



Tgt Ion:244 Resp: 1115869

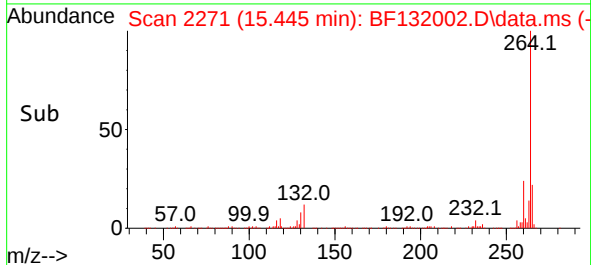
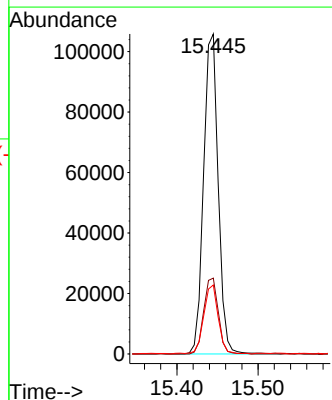
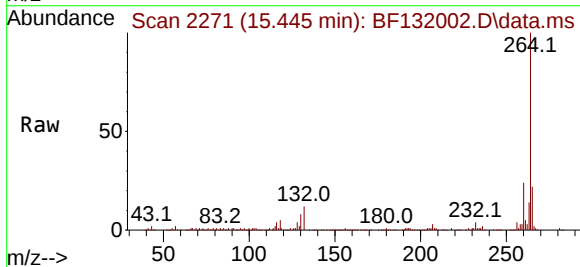
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	9.3	6.8	10.2

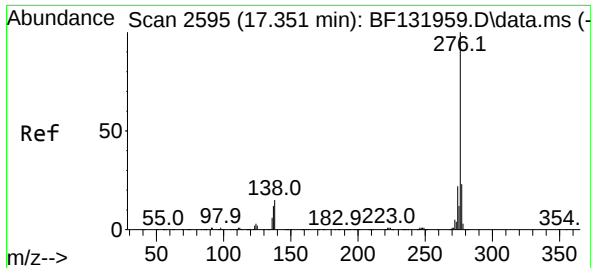


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF132002.D
 Acq: 10 Jan 2023 18:21

Tgt Ion:264 Resp: 131890

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.5	16.9	25.3





#92
 Benzo(g,h,i)perylene
 Concen: 3.533 ng
 RT: 17.339 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132002.D
 Acq: 10 Jan 2023 18:21

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2-INFLUENT

Tgt Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.2	27.2#
138	0.0	11.7	17.5#

