

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131976.D
 Acq On : 09 Jan 2023 22:08
 Operator : CG\JU
 Sample : 01044-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-SAMPLE-TANK-10-34-35

Quant Time: Jan 10 03:15:08 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)

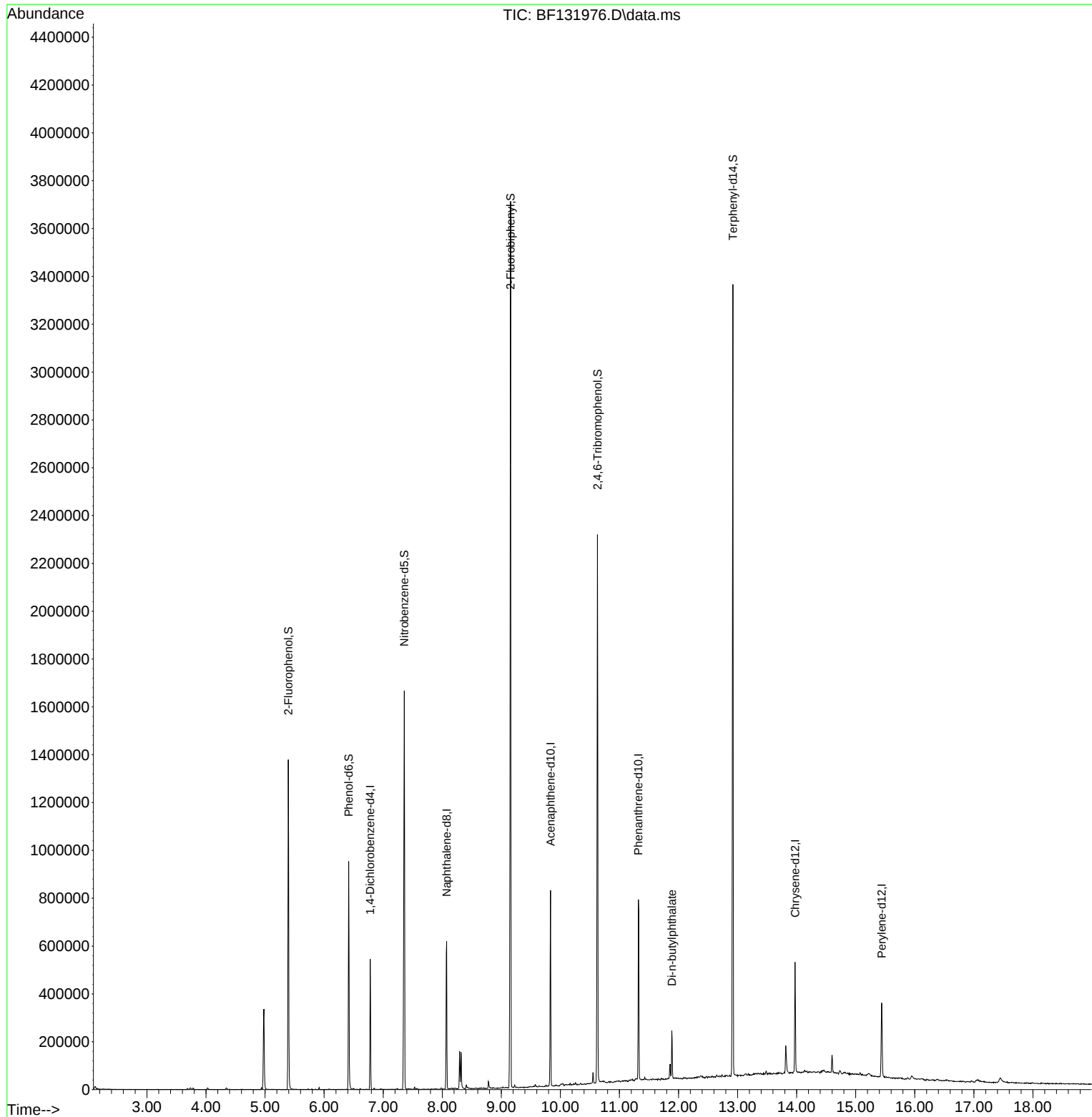
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	69489	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	255529	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	144852	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	274385	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	136512	20.000	ng	-0.01
86) Perylene-d12	15.439	264	135791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	324108	76.855	ng	0.00
7) Phenol-d6	6.416	99	264431	47.292	ng	-0.02
23) Nitrobenzene-d5	7.357	82	603065	97.951	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	246682	148.114	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1065340	99.285	ng	0.00
79) Terphenyl-d14	12.921	244	1062409	111.545	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.886	149	87242	5.140	ng	Qvalue 98

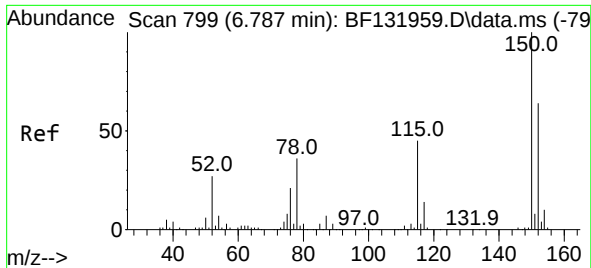
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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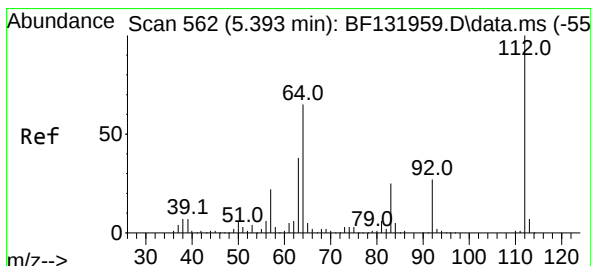
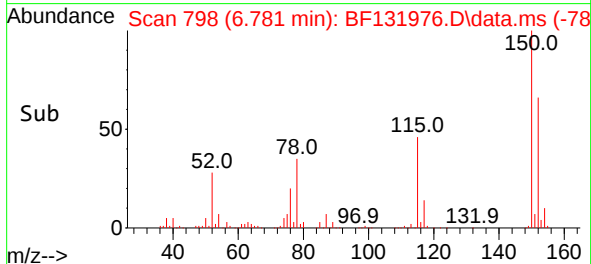
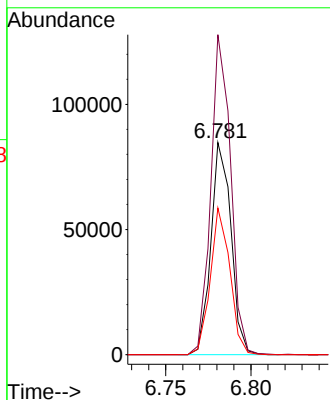
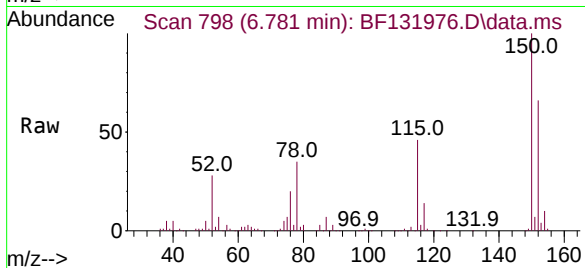




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF131976.D
Acq: 09 Jan 2023 22:08

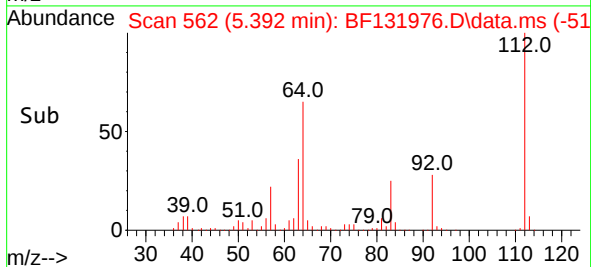
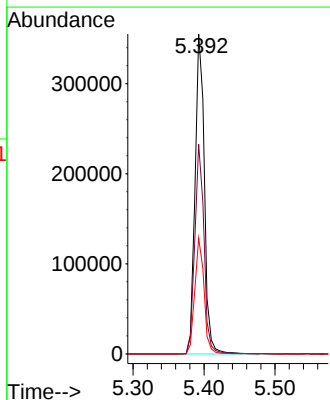
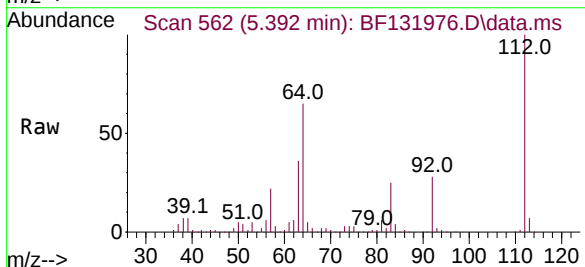
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-10-34-35

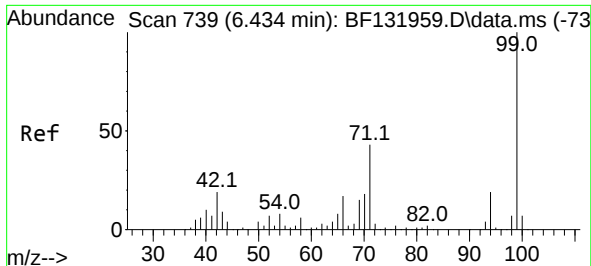
Tgt Ion:152 Resp: 69489
Ion Ratio Lower Upper
152 100
150 150.8 124.6 186.8
115 69.1 55.6 83.4



#5
2-Fluorophenol
Concen: 76.855 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF131976.D
Acq: 09 Jan 2023 22:08

Tgt Ion:112 Resp: 324108
Ion Ratio Lower Upper
112 100
64 65.5 51.9 77.9
63 36.2 30.2 45.2

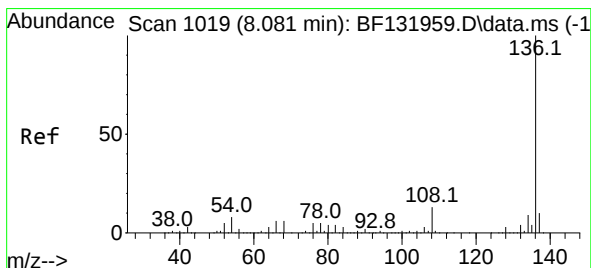
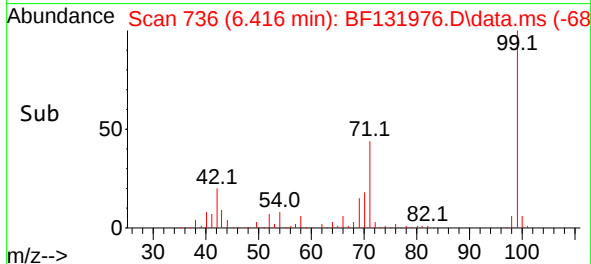
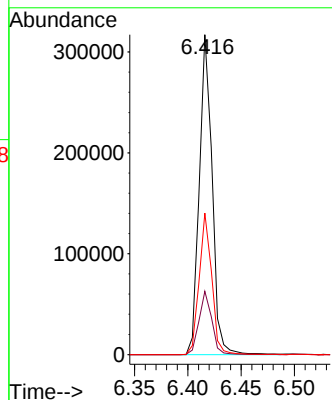
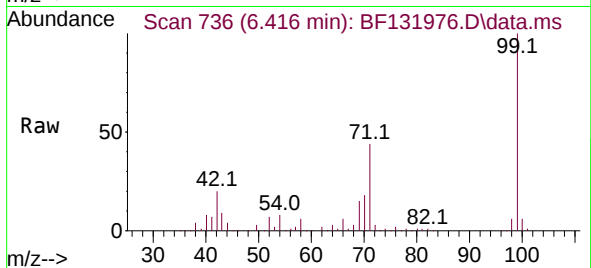




#7
Phenol-d6
Concen: 47.292 ng
RT: 6.416 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF131976.D
Acq: 09 Jan 2023 22:08

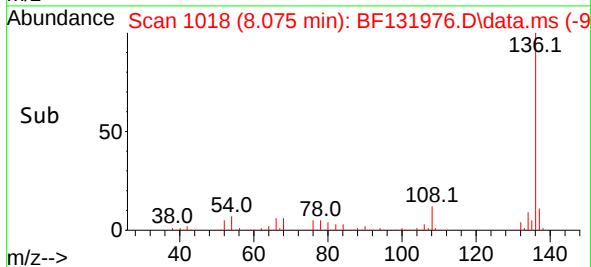
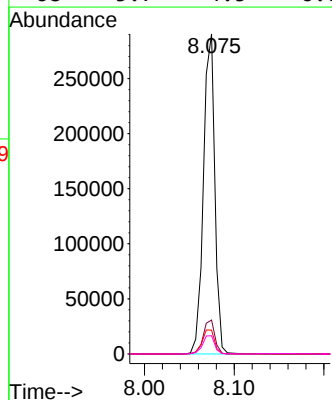
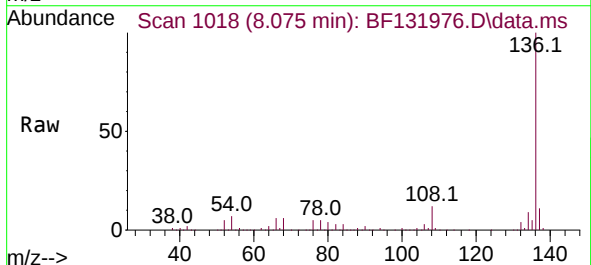
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-10-34-35

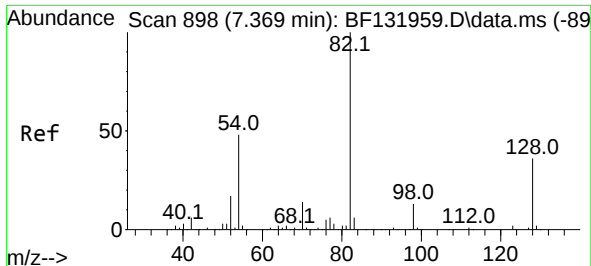
Tgt Ion: 99 Resp: 264431
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.2
71 44.2 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131976.D
Acq: 09 Jan 2023 22:08

Tgt Ion: 136 Resp: 255529
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 7.4 6.6 9.8
68 5.7 4.5 6.7





#23

Nitrobenzene-d5

Concen: 97.951 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF131976.D

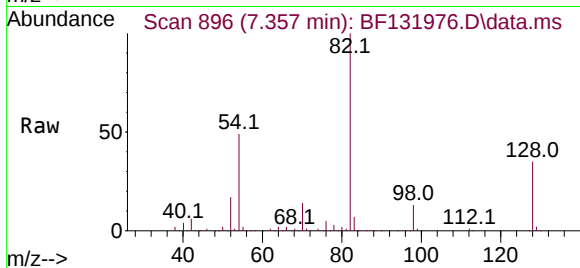
Acq: 09 Jan 2023 22:08

Instrument :

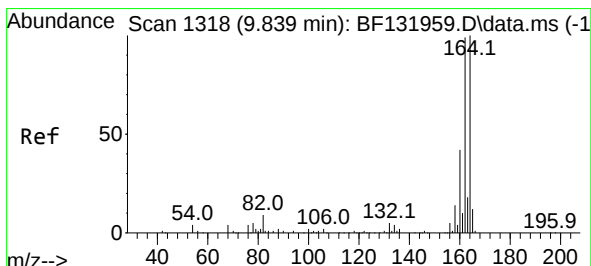
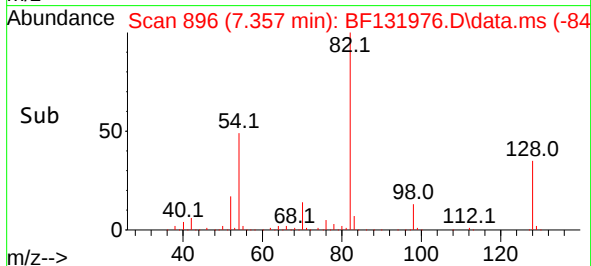
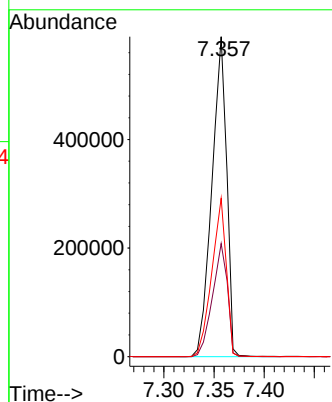
BNA_F

ClientSampleId :

COMP-SAMPLE-TANK-10-34-35



Tgt Ion:	82	Resp:	603065
Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.7	43.1
54	49.5	38.1	57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

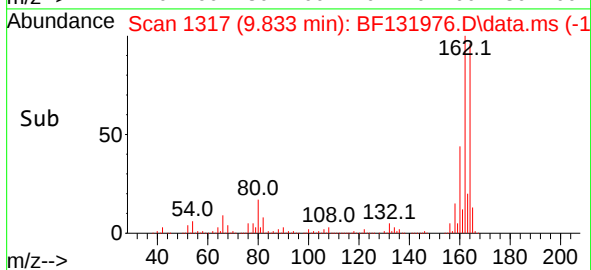
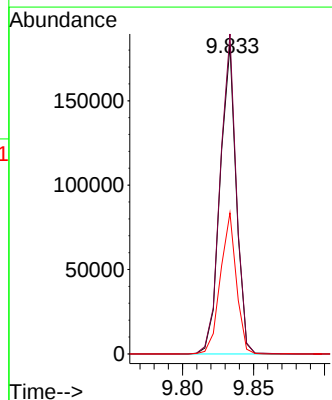
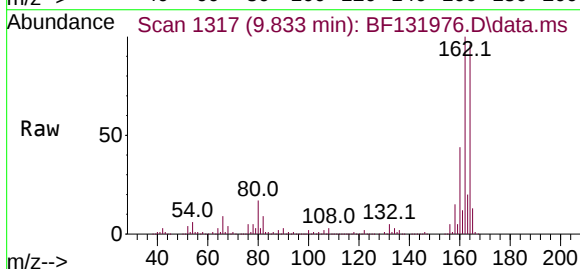
RT: 9.833 min Scan# 1317

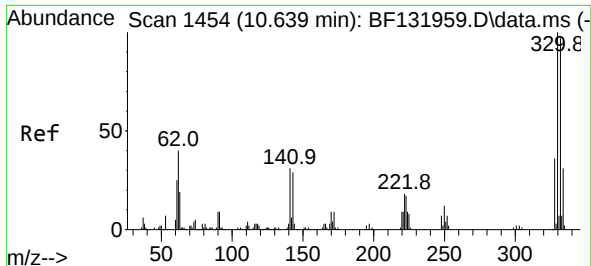
Delta R.T. -0.006 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

Tgt Ion:	164	Resp:	144852
Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.4	119.0
160	45.7	33.9	50.9





#42

2,4,6-Tribromophenol

Concen: 148.114 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF131976.D

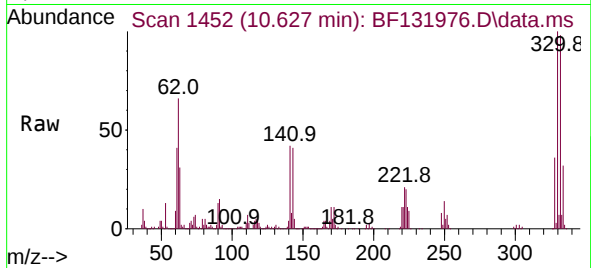
Acq: 09 Jan 2023 22:08

Instrument :

BNA_F

ClientSampleId :

COMP-SAMPLE-TANK-10-34-35



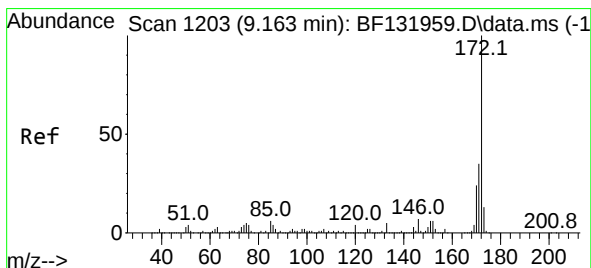
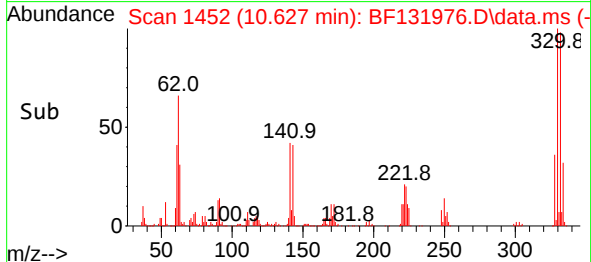
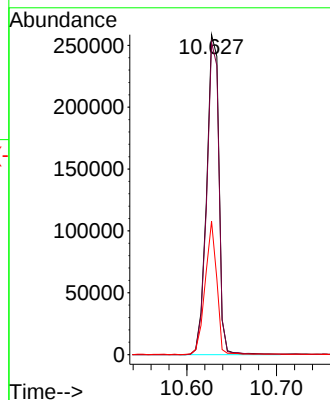
Tgt Ion:330 Resp: 246682

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

141 39.0 31.3 46.9



#45

2-Fluorobiphenyl

Concen: 99.285 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

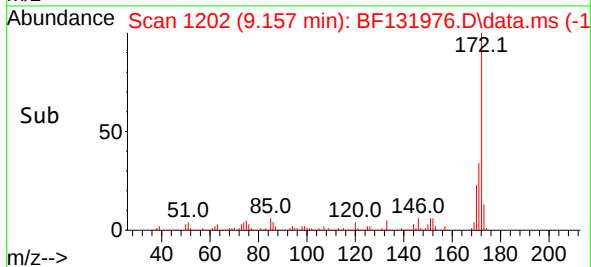
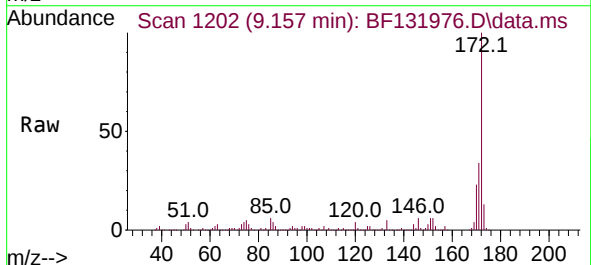
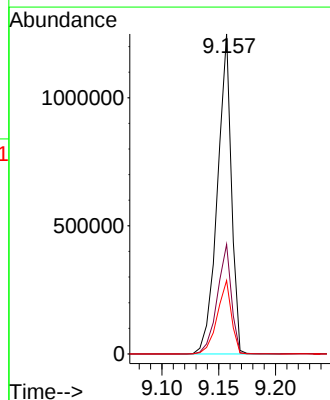
Tgt Ion:172 Resp: 1065340

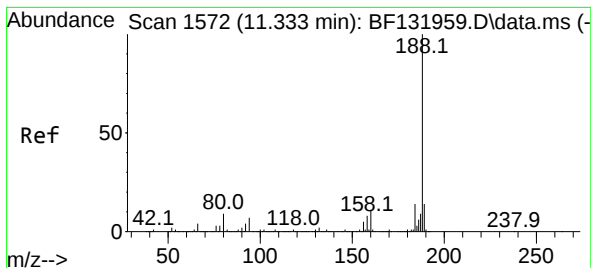
Ion Ratio Lower Upper

172 100

171 34.2 28.0 42.0

170 22.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

Instrument :

BNA_F

ClientSampleId :

COMP-SAMPLE-TANK-10-34-35

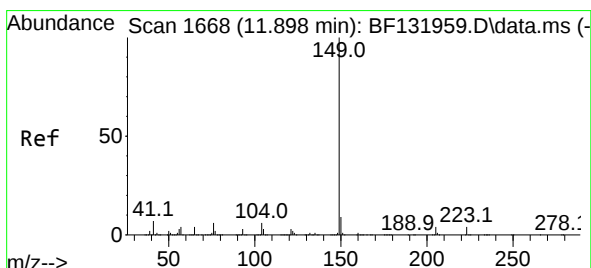
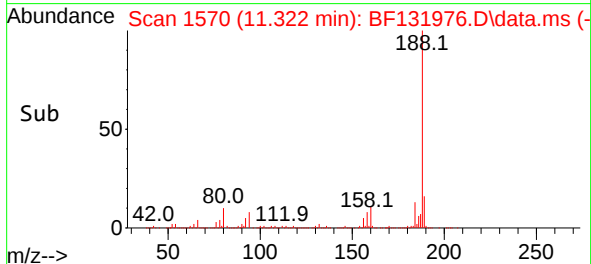
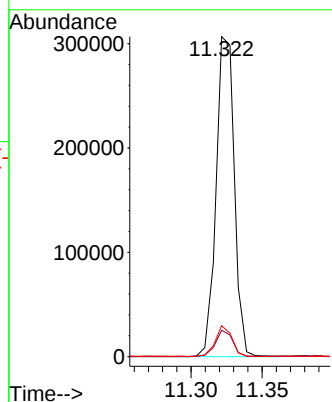
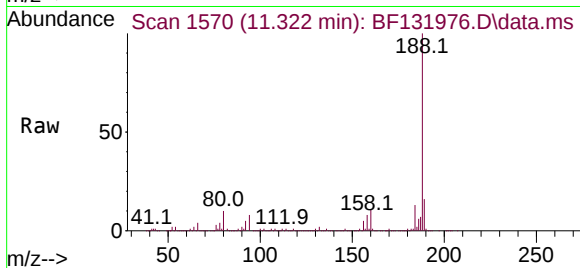
Tgt Ion:188 Resp: 274385

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

80 9.7 7.4 11.0



#74

Di-n-butylphthalate

Concen: 5.140 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

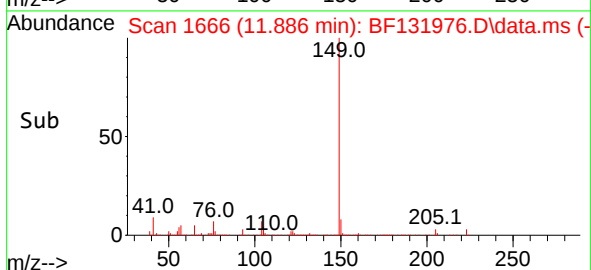
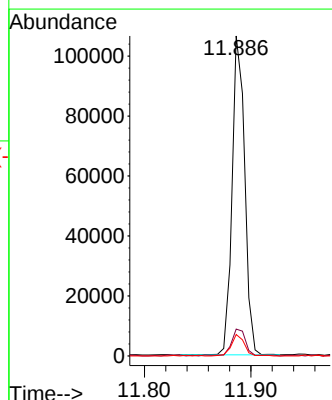
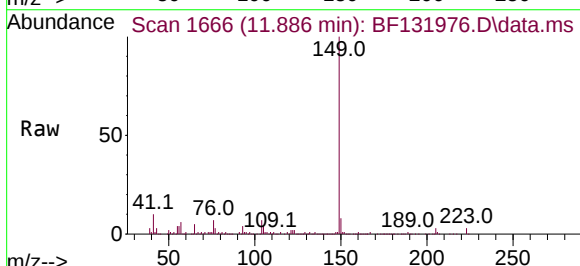
Tgt Ion:149 Resp: 87242

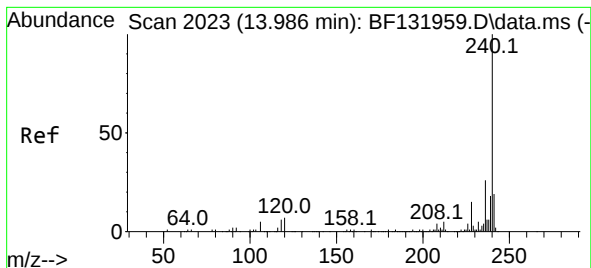
Ion Ratio Lower Upper

149 100

150 8.4 7.3 10.9

104 6.7 5.0 7.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

Instrument :

BNA_F

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COMP-SAMPLE-TANK-10-34-35

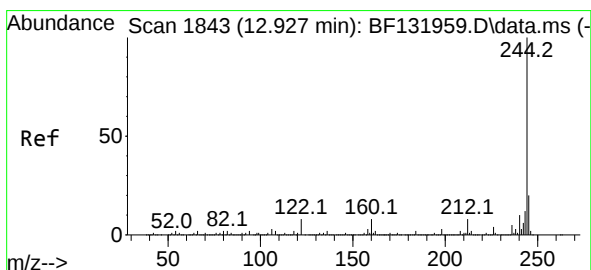
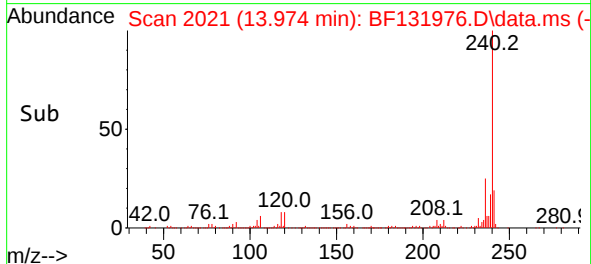
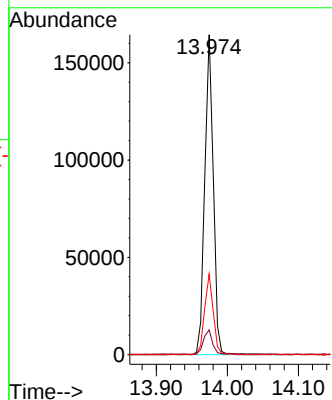
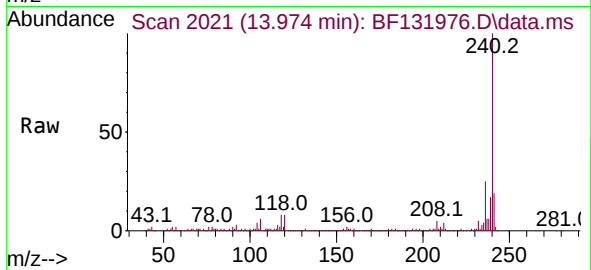
Tgt Ion:240 Resp: 136512

Ion Ratio Lower Upper

240 100

120 7.7 5.4 8.0

236 25.2 21.1 31.7



#79

Terphenyl-d14

Concen: 111.545 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF131976.D

Acq: 09 Jan 2023 22:08

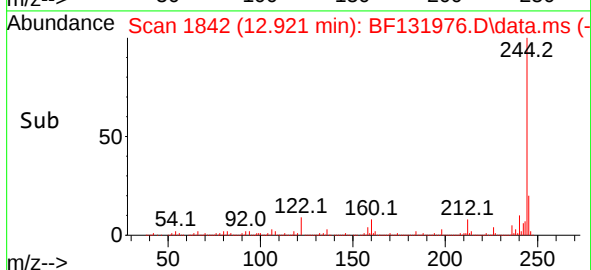
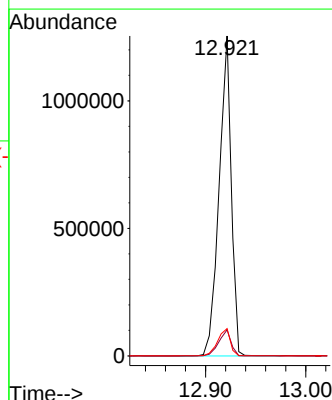
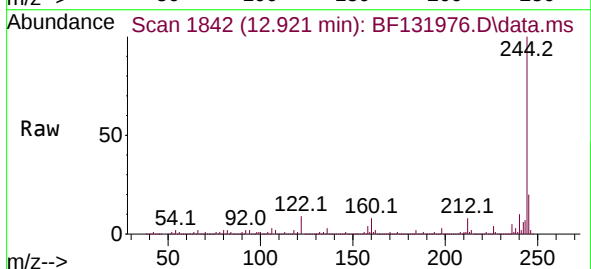
Tgt Ion:244 Resp: 1062409

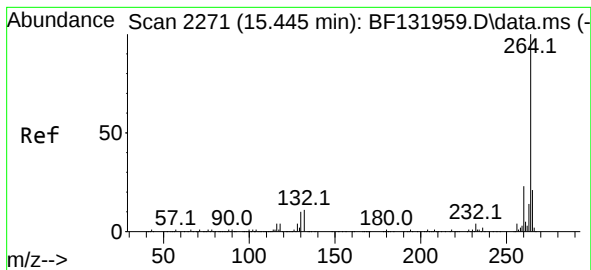
Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 8.5 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131976.D

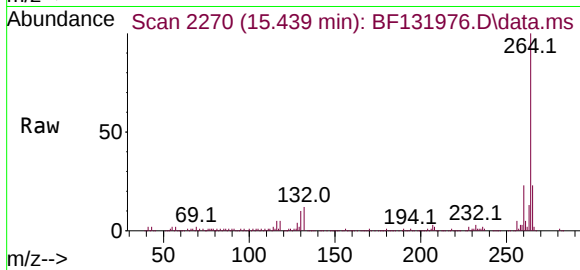
Acq: 09 Jan 2023 22:08

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Tgt Ion:264 Resp: 135791

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 23.0 16.9 25.3

