

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137089.D
 Acq On : 16 Jan 2024 20:06
 Operator : CG\JU
 Sample : P1146-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3RD-FLOOR-SAMPLE-01

Quant Time: Jan 17 02:02:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

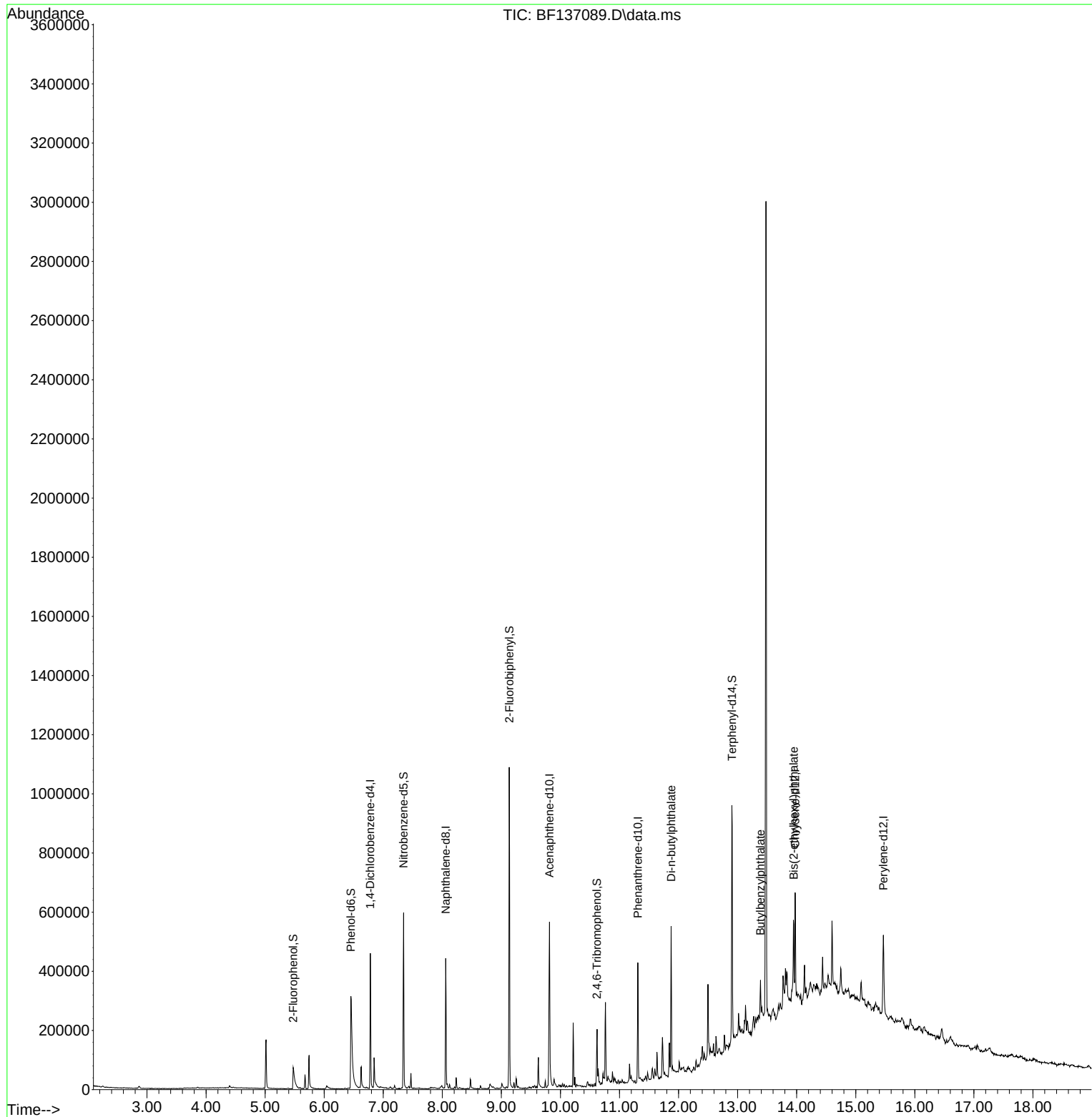
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	50173	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	185005	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	85007	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	140535	20.000	ng	0.00
76) Chrysene-d12	13.974	240	111714	20.000	ng	0.00
86) Perylene-d12	15.468	264	119300	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	48051	14.943	ng	0.05
7) Phenol-d6	6.451	99	218136	52.352	ng	0.01
23) Nitrobenzene-d5	7.345	82	168662	46.651	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	9203	9.192	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	328298	51.943	ng	-0.02
79) Terphenyl-d14	12.904	244	293491	36.714	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	11.874	149	223914	26.651	ng	Qvalue 100
80) Butylbenzylphthalate	13.386	149	25076	6.284	ng	97
84) Bis(2-ethylhexyl)phtha...	13.951	149	67012	13.347	ng	# 97

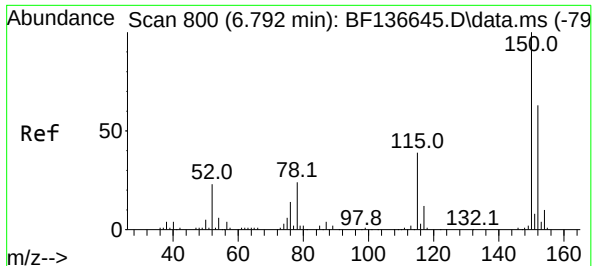
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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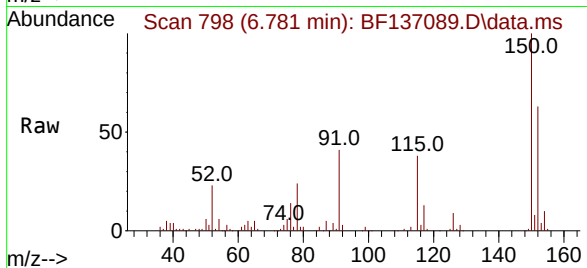
Quant Time: Jan 17 02:02:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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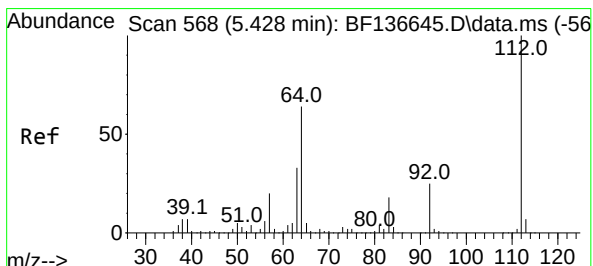
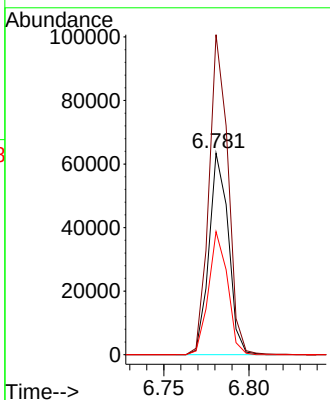
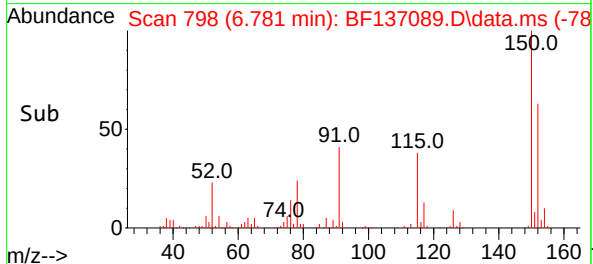


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.011 min
Lab File: BF137089.D
Acq: 16 Jan 2024 20:06

Instrument :
BNA_F
ClientSampleId :
3RD-FLOOR-SAMPLE-01

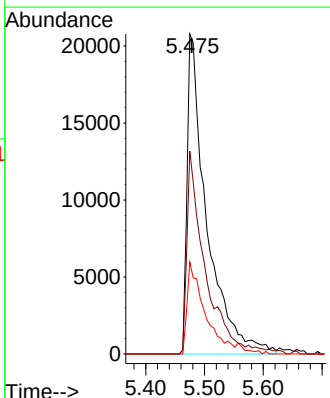
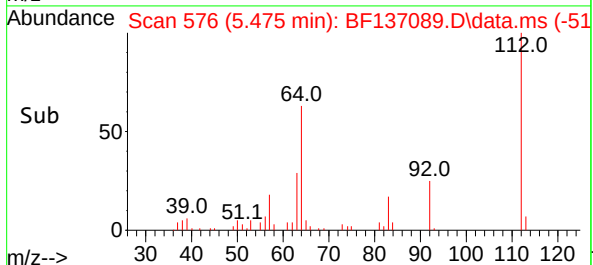
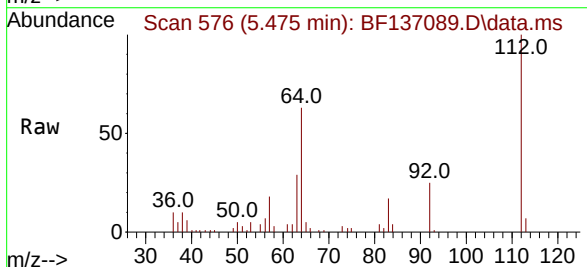


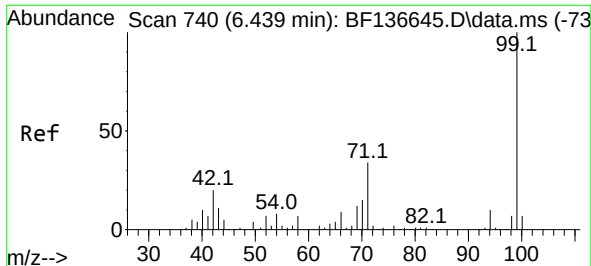
Tgt Ion:152 Resp: 50173
Ion Ratio Lower Upper
152 100
150 158.9 127.0 190.6
115 61.1 49.0 73.4



#5
2-Fluorophenol
Concen: 14.943 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.047 min
Lab File: BF137089.D
Acq: 16 Jan 2024 20:06

Tgt Ion:112 Resp: 48051
Ion Ratio Lower Upper
112 100
64 63.4 51.1 76.7
63 28.8 26.1 39.1





#7

Phenol-d6

Concen: 52.352 ng

RT: 6.451 min Scan# 74

Delta R.T. 0.012 min

Lab File: BF137089.D

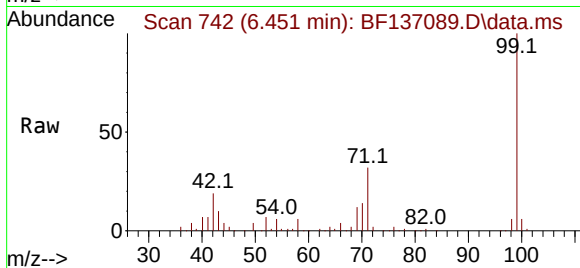
Acq: 16 Jan 2024 20:06

Instrument :

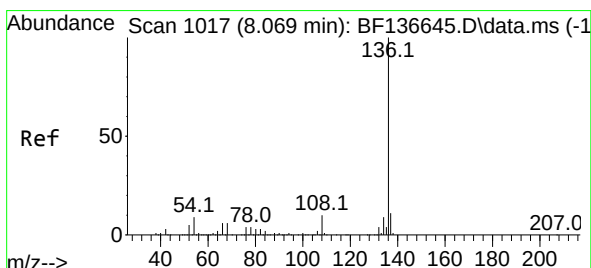
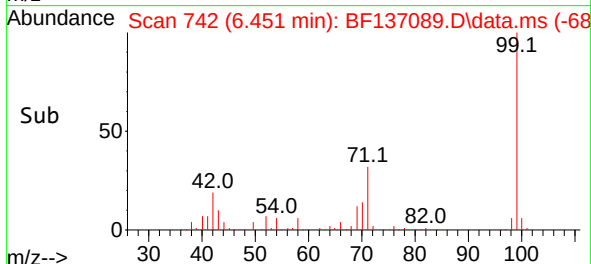
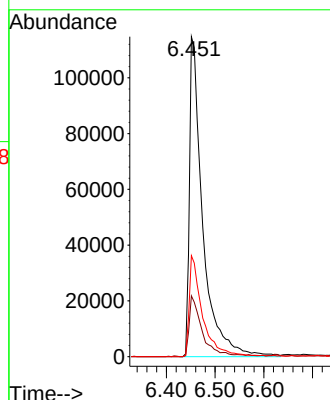
BNA_F

ClientSampleId :

3RD-FLOOR-SAMPLE-01



Tgt Ion:	99	Resp:	218136
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.1	24.1
71	31.6	27.4	41.2



#21

Naphthalene-d8

Concen: 20.000 ng

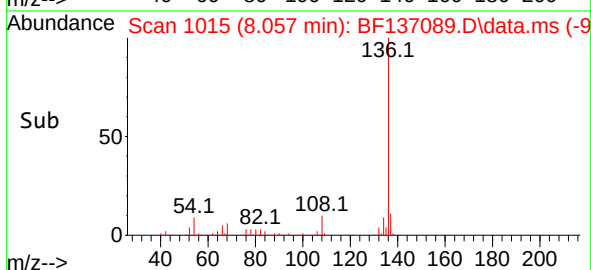
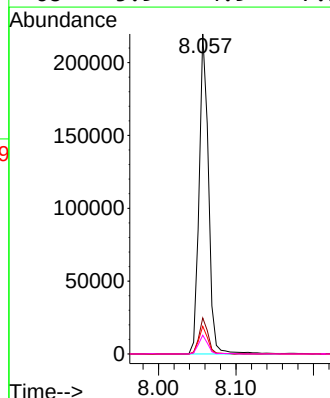
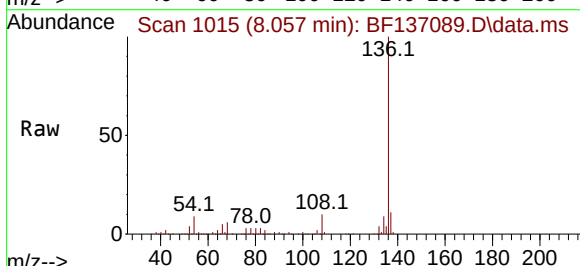
RT: 8.057 min Scan# 1015

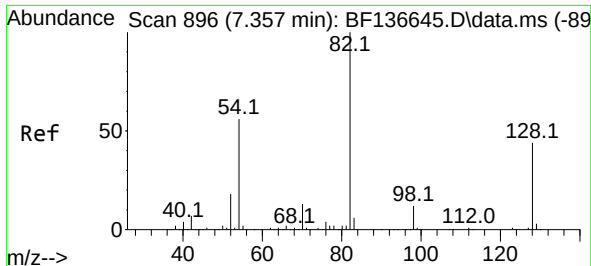
Delta R.T. -0.012 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

Tgt Ion:	136	Resp:	185005
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.7	7.2	10.8
68	5.9	4.9	7.3





#23

Nitrobenzene-d5

Concen: 46.651 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

Instrument :

BNA_F

ClientSampleId :

3RD-FLOOR-SAMPLE-01

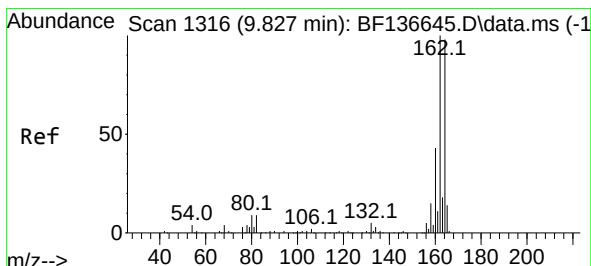
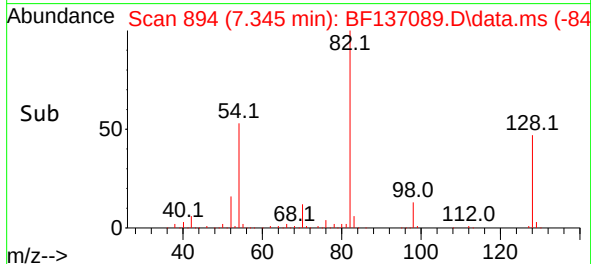
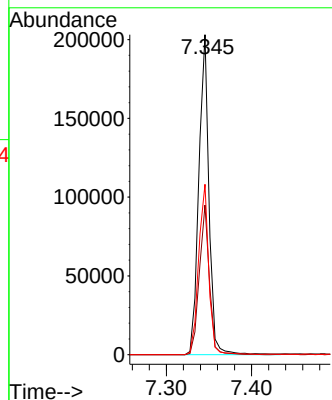
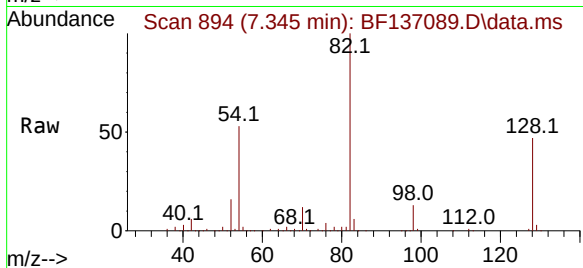
Tgt Ion: 82 Resp: 168662

Ion Ratio Lower Upper

82 100

128 46.8 35.3 52.9

54 53.3 44.5 66.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

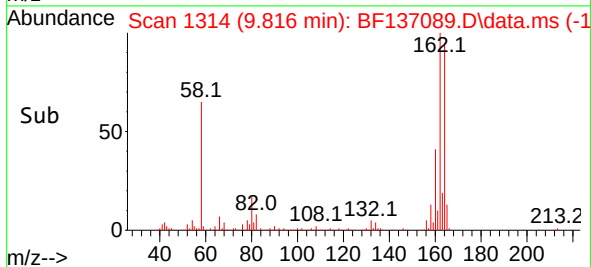
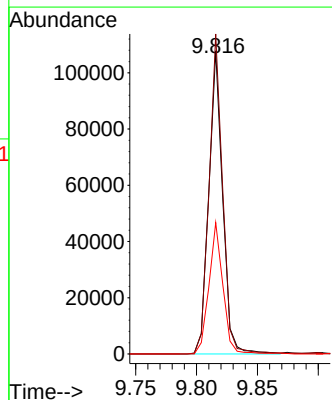
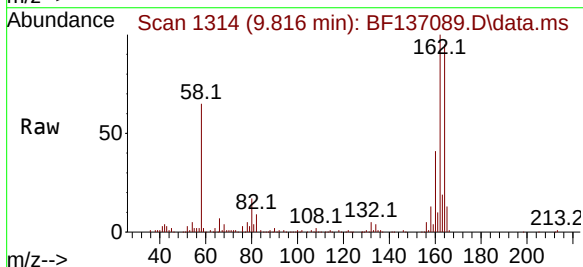
Tgt Ion:164 Resp: 85007

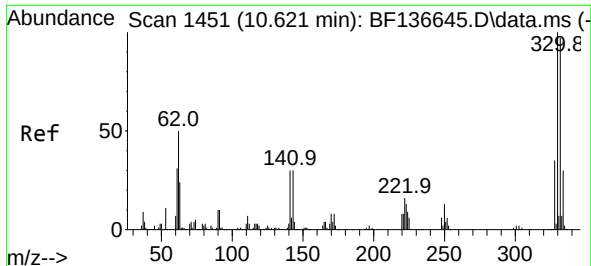
Ion Ratio Lower Upper

164 100

162 105.6 81.6 122.4

160 43.4 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 9.192 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF137089.D

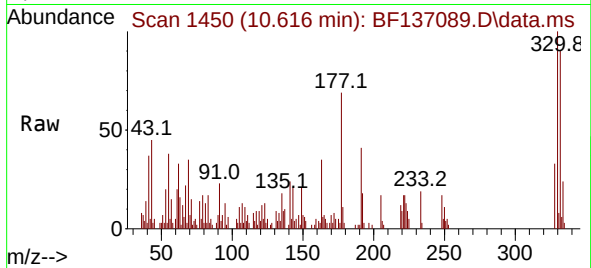
Acq: 16 Jan 2024 20:06

Instrument :

BNA_F

ClientSampleId :

3RD-FLOOR-SAMPLE-01



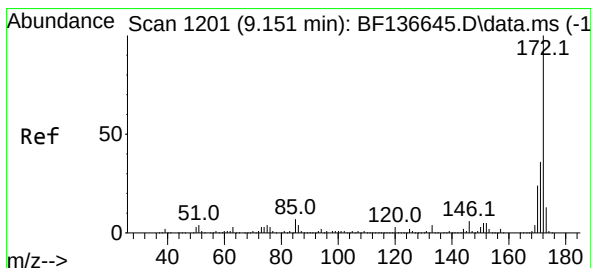
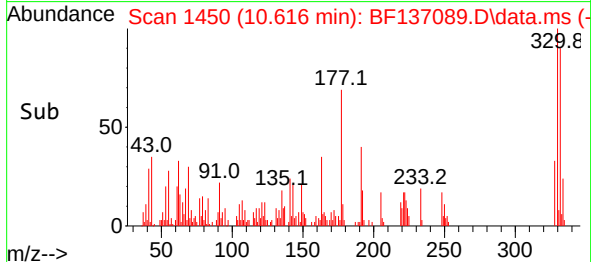
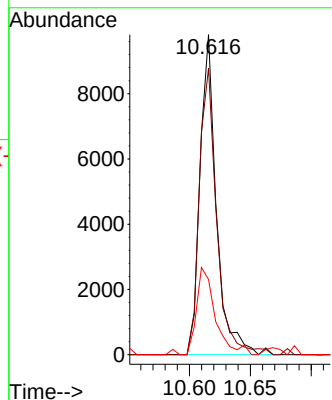
Tgt Ion:330 Resp: 9203

Ion Ratio Lower Upper

330 100

332 94.7 77.4 116.0

141 31.7 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 51.943 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.018 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

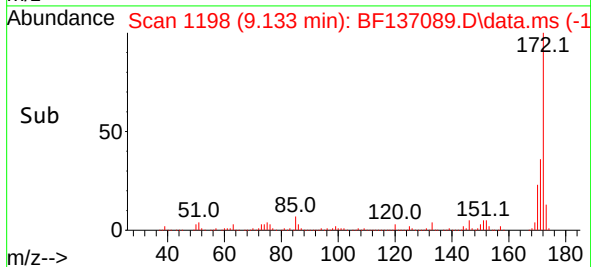
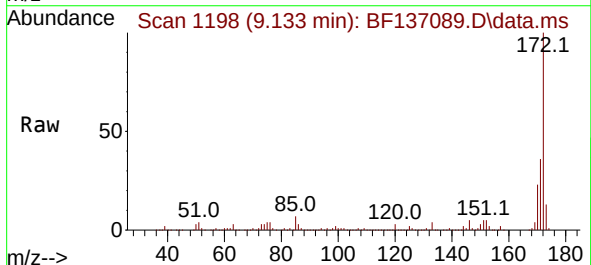
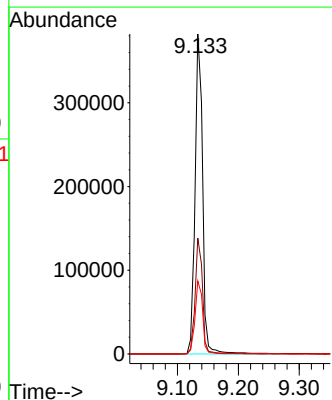
Tgt Ion:172 Resp: 328298

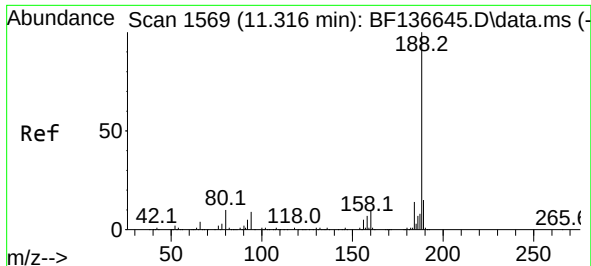
Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.6

170 22.8 19.0 28.4

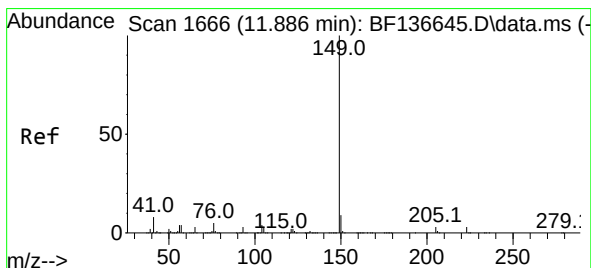
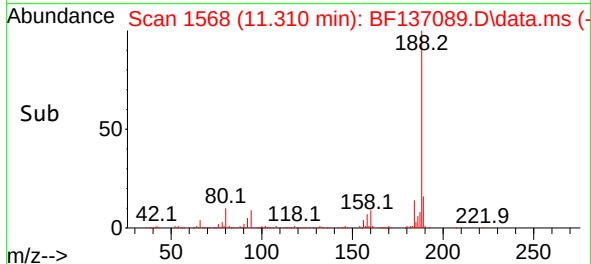
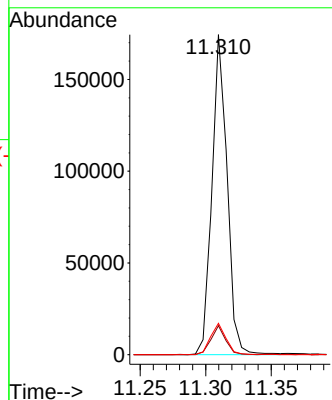
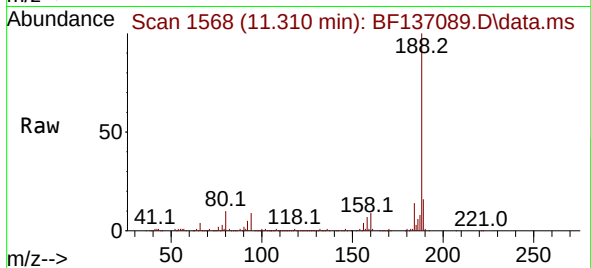




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137089.D
Acq: 16 Jan 2024 20:06

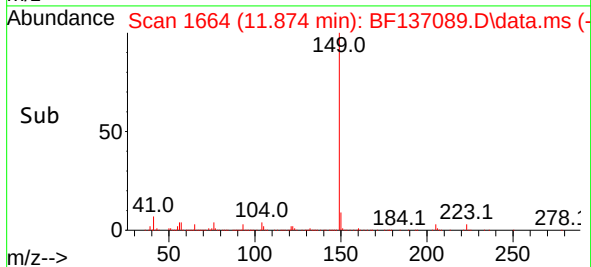
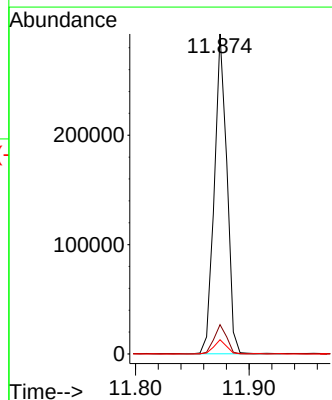
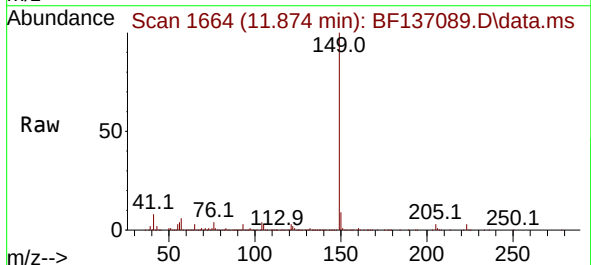
Instrument :
BNA_F
ClientSampleId :
3RD-FLOOR-SAMPLE-01

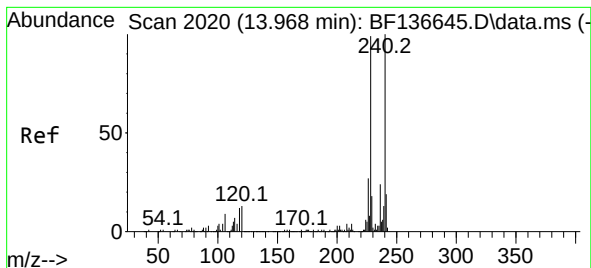
Tgt Ion:188 Resp: 140535
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.8 8.1 12.1



#74
Di-n-butylphthalate
Concen: 26.651 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BF137089.D
Acq: 16 Jan 2024 20:06

Tgt Ion:149 Resp: 223914
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.5 3.6 5.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

Instrument :

BNA_F

ClientSampleId :

3RD-FLOOR-SAMPLE-01

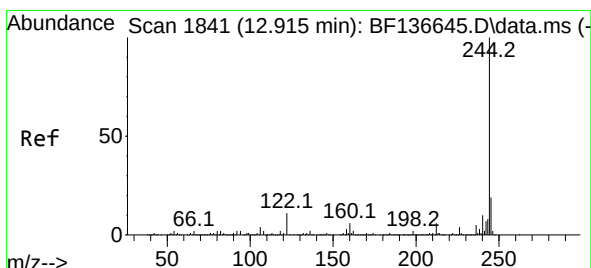
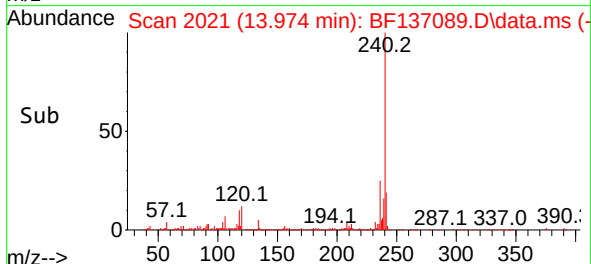
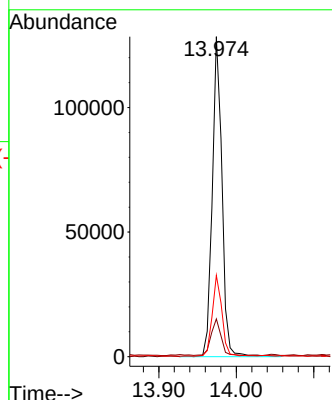
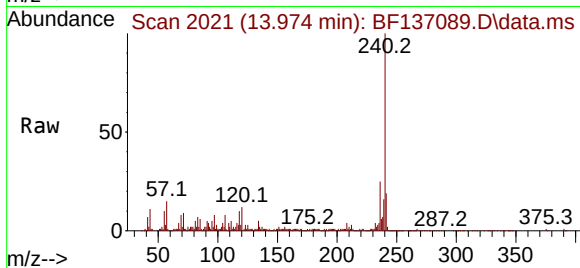
Tgt Ion:240 Resp: 111714

Ion Ratio Lower Upper

240 100

120 11.8 10.3 15.5

236 25.4 19.4 29.2



#79

Terphenyl-d14

Concen: 36.714 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

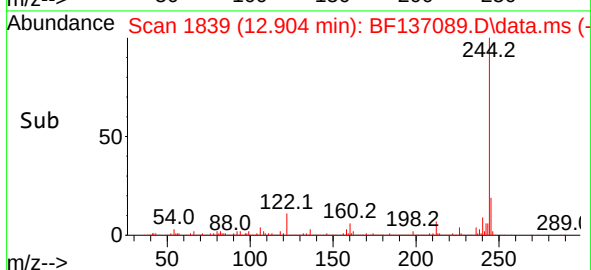
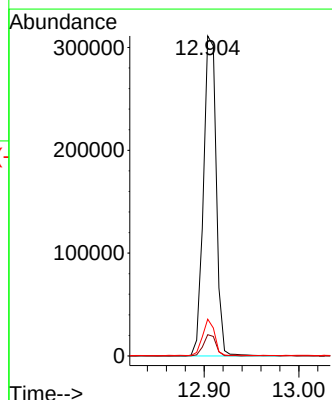
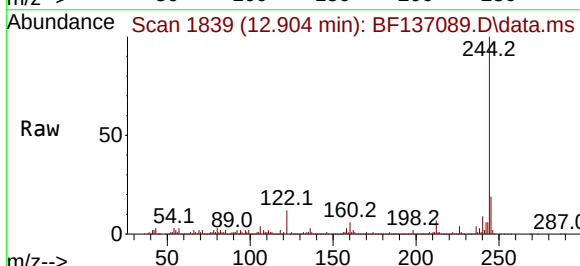
Tgt Ion:244 Resp: 293491

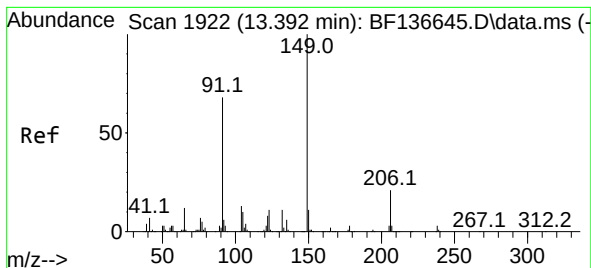
Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 11.5 9.0 13.4





#80

Butylbenzylphthalate

Concen: 6.284 ng

RT: 13.386 min Scan# 1922

Delta R.T. -0.006 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

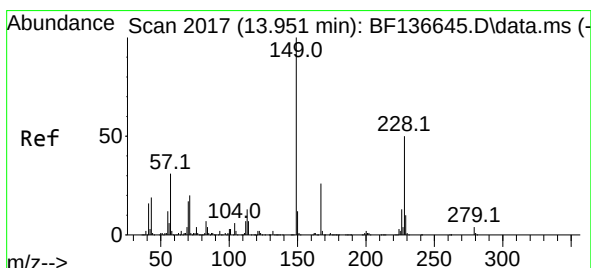
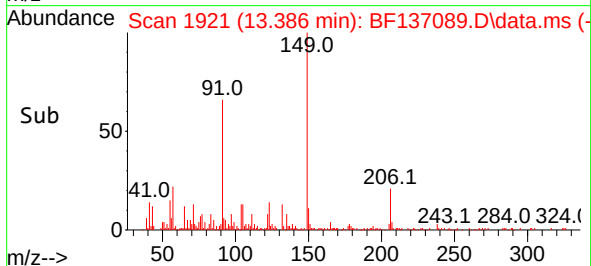
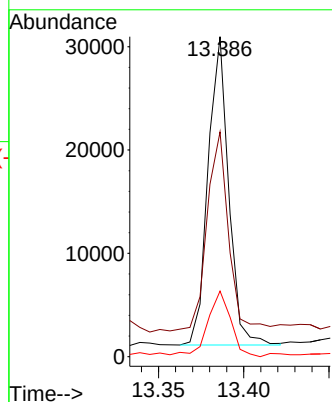
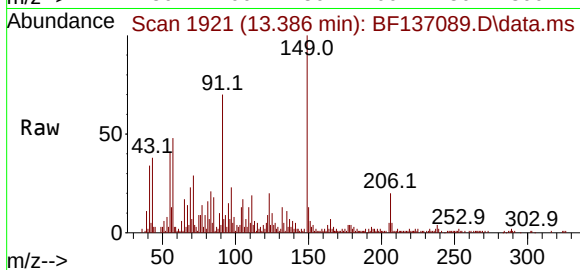
Instrument :

BNA_F

ClientSampleId :

3RD-FLOOR-SAMPLE-01

Tgt Ion:	149	Resp:	25076
Ion Ratio	Lower	Upper	
149	100		
91	70.3	54.1	81.1
206	20.5	17.1	25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.347 ng

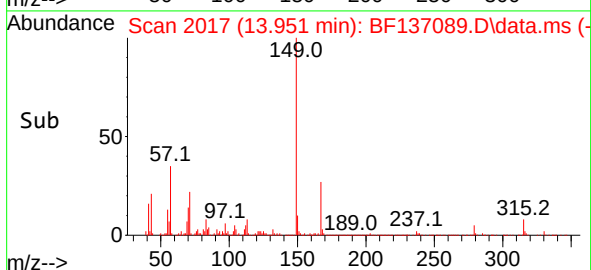
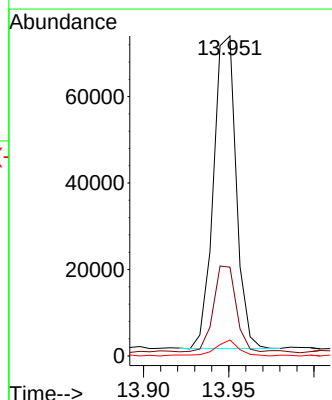
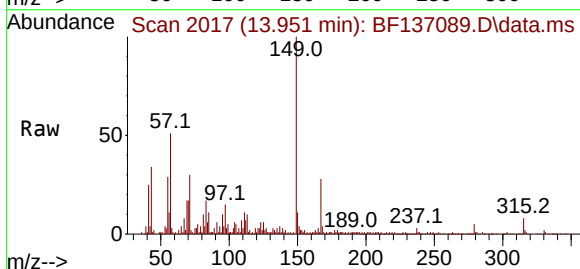
RT: 13.951 min Scan# 1917

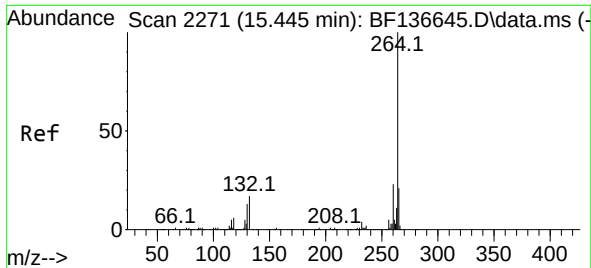
Delta R.T. 0.000 min

Lab File: BF137089.D

Acq: 16 Jan 2024 20:06

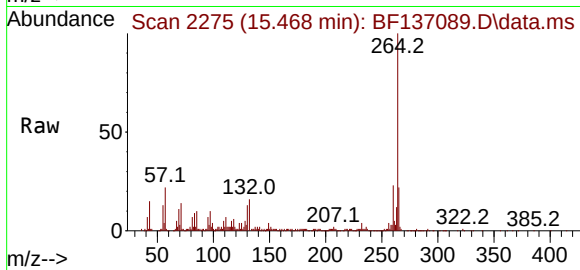
Tgt Ion:	149	Resp:	67012
Ion Ratio	Lower	Upper	
149	100		
167	27.8	20.9	31.3
279	5.0	2.9	4.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF137089.D
Acq: 16 Jan 2024 20:06

Instrument :
BNA_F
ClientSampleId :
3RD-FLOOR-SAMPLE-01



Tgt Ion:264 Resp: 119300

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	22.1	17.0	25.6

