

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137277.D
 Acq On : 05 Feb 2024 14:37
 Operator : CG\JU
 Sample : P1336-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 356

Quant Time: Feb 05 14:59:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

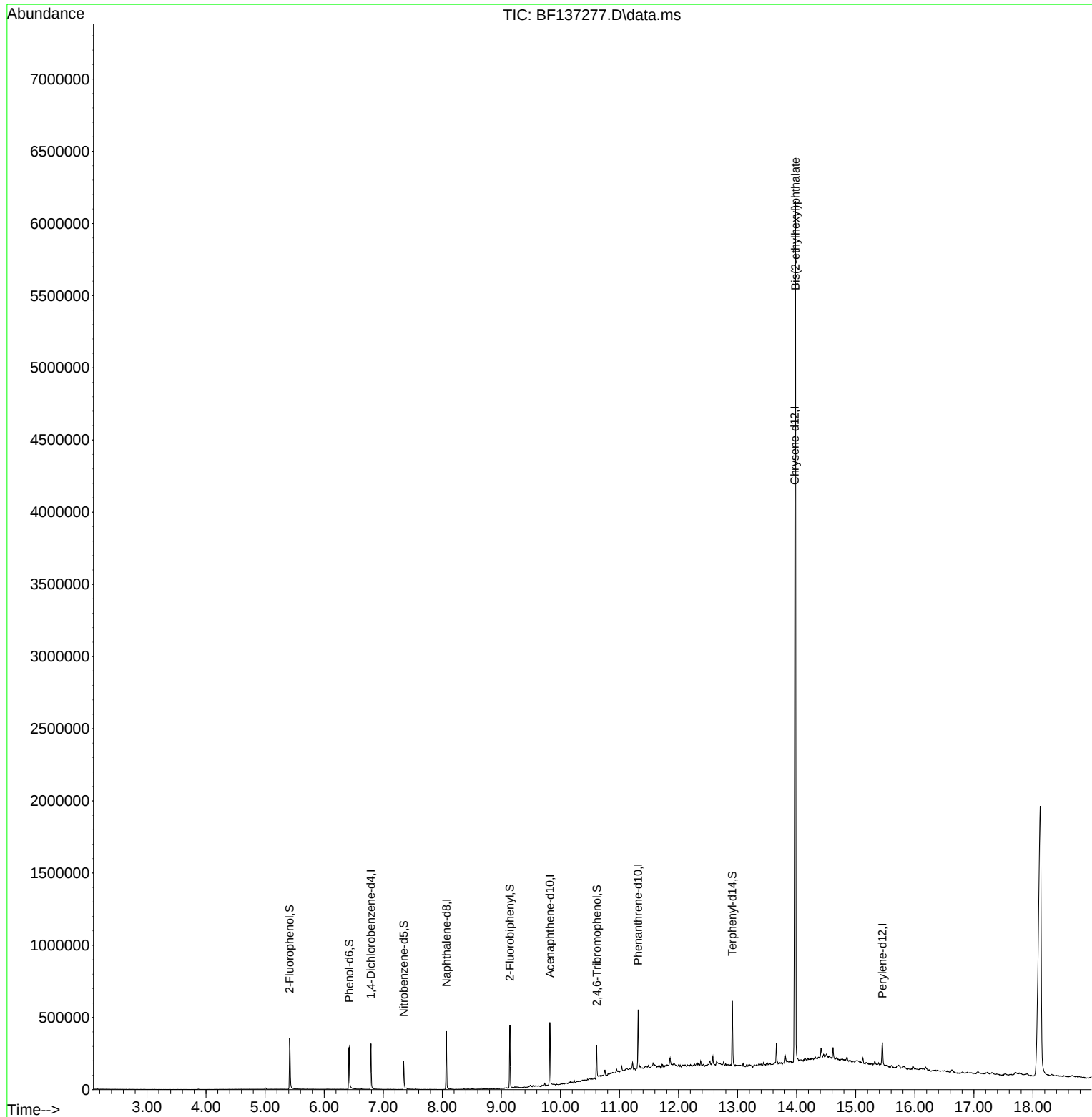
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	44651	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	158442	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	82056	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	149325	20.000	ng	0.00
76) Chrysene-d12	13.969	240	79877	20.000	ng	0.00
86) Perylene-d12	15.451	264	82989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	89870	33.212	ng	0.00
7) Phenol-d6	6.422	99	108438	28.080	ng	0.00
23) Nitrobenzene-d5	7.345	82	65316	18.457	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	27801	30.000	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	124525	20.861	ng	0.00
79) Terphenyl-d14	12.910	244	151940	25.859	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.980	149	2011077	880.293	ng	Qvalue # 99

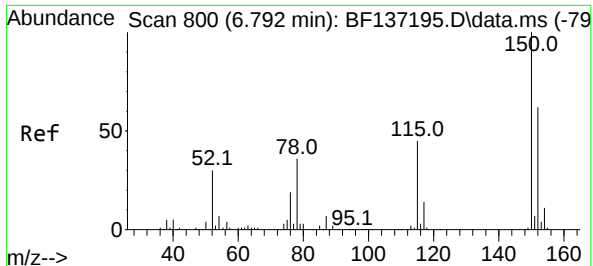
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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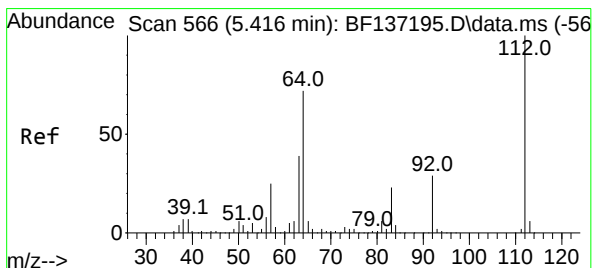
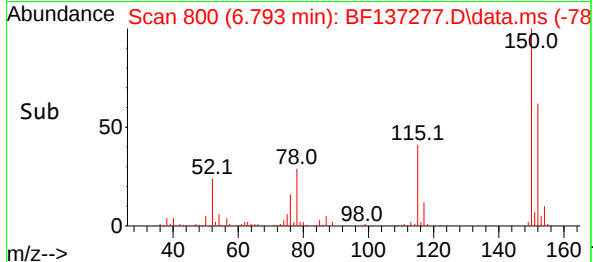
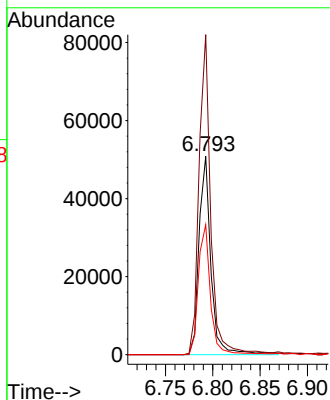
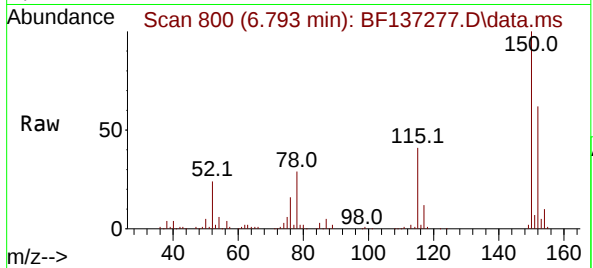




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 800
 Delta R.T. 0.001 min
 Lab File: BF137277.D
 Acq: 05 Feb 2024 14:37

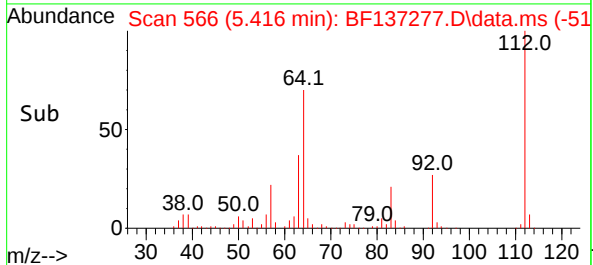
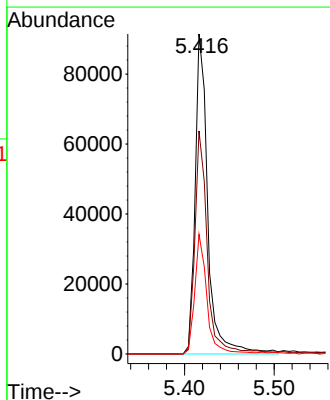
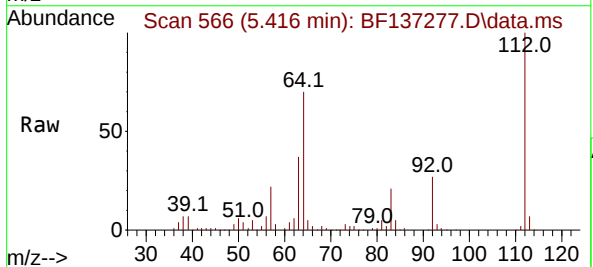
Instrument :
 BNA_F
 ClientSampleId :
 356

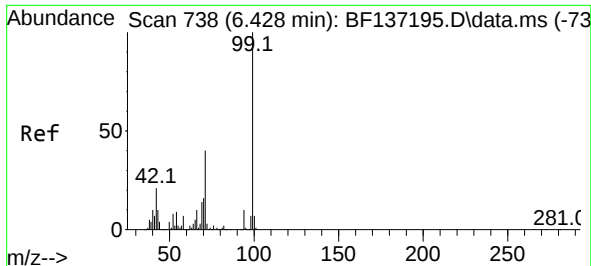
Tgt Ion:152 Resp: 44651
 Ion Ratio Lower Upper
 152 100
 150 161.3 129.8 194.8
 115 65.5 58.5 87.7



#5
 2-Fluorophenol
 Concen: 33.212 ng
 RT: 5.416 min Scan# 566
 Delta R.T. 0.000 min
 Lab File: BF137277.D
 Acq: 05 Feb 2024 14:37

Tgt Ion:112 Resp: 89870
 Ion Ratio Lower Upper
 112 100
 64 69.7 57.8 86.6
 63 37.4 31.4 47.0





#7
Phenol-d6
Concen: 28.080 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

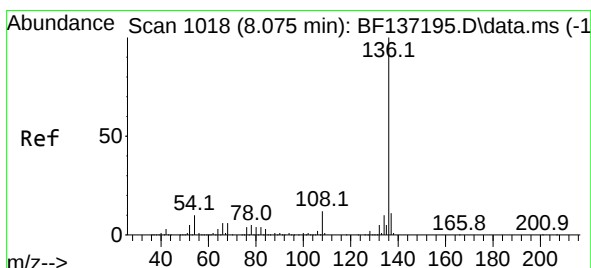
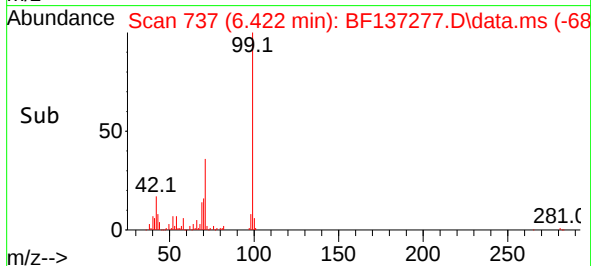
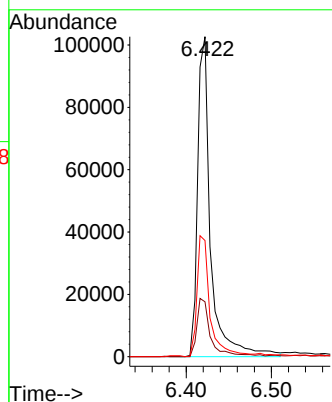
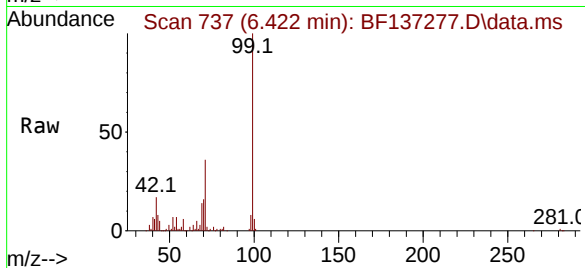
Instrument :

BNA_F

ClientSampleId :

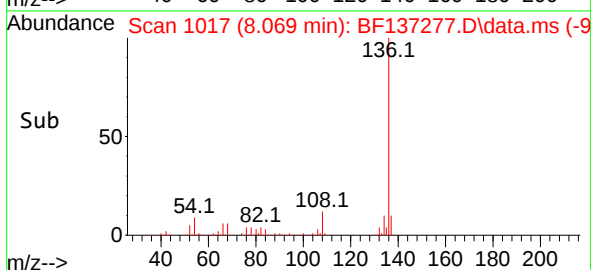
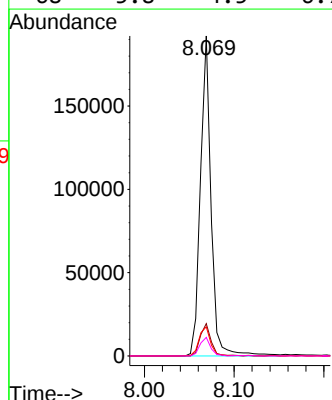
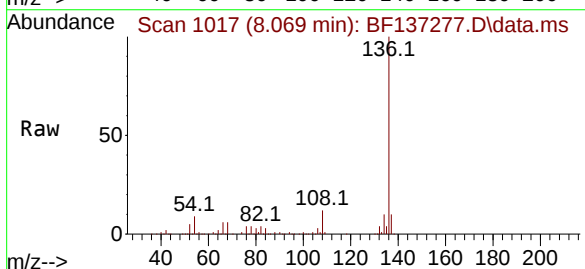
356

Tgt Ion: 99 Resp: 108438
Ion Ratio Lower Upper
99 100
42 17.2 16.4 24.6
71 36.3 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Tgt Ion: 136 Resp: 158442
Ion Ratio Lower Upper
136 100
137 10.1 8.9 13.3
54 9.1 7.8 11.8
68 5.8 4.5 6.7





#23

Nitrobenzene-d5

Concen: 18.457 ng

RT: 7.345 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

Instrument :

BNA_F

ClientSampleId :

356

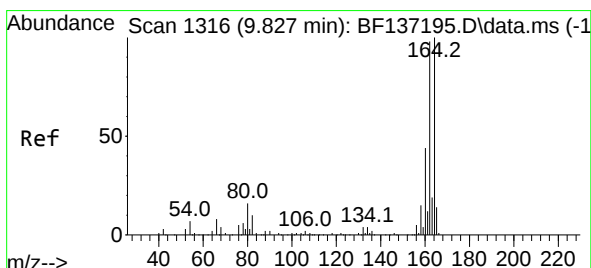
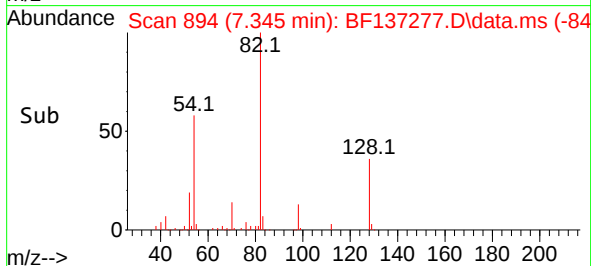
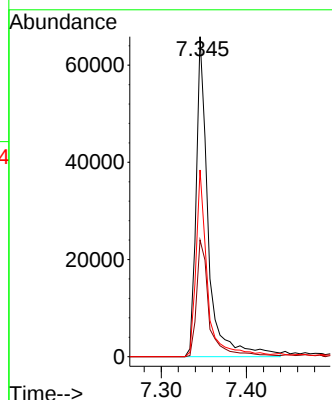
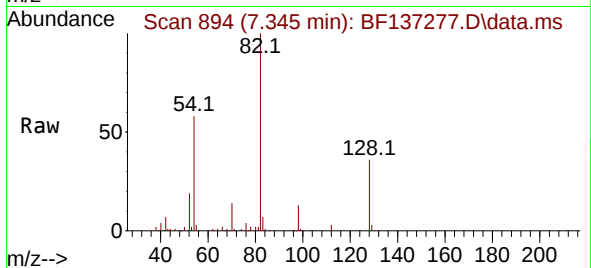
Tgt Ion: 82 Resp: 65316

Ion Ratio Lower Upper

82 100

128 36.5 29.1 43.7

54 58.3 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.005 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

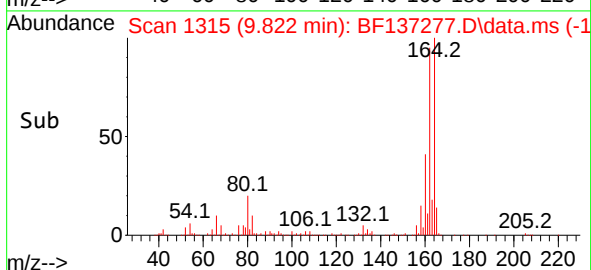
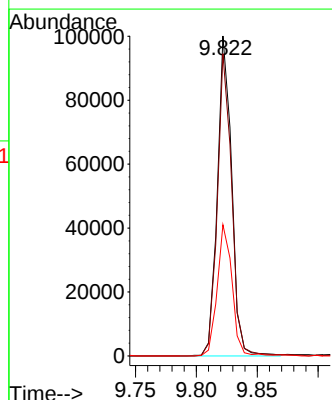
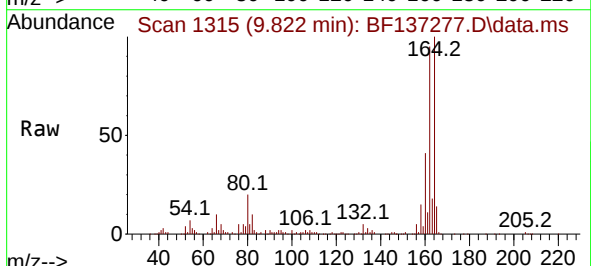
Tgt Ion: 164 Resp: 82056

Ion Ratio Lower Upper

164 100

162 94.5 78.3 117.5

160 41.0 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 30.000 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

Instrument :

BNA_F

ClientSampleId :

356

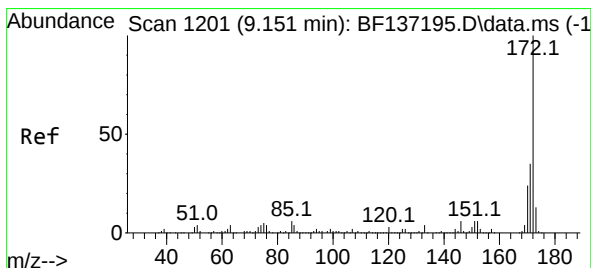
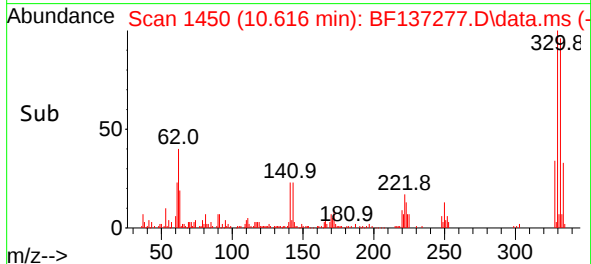
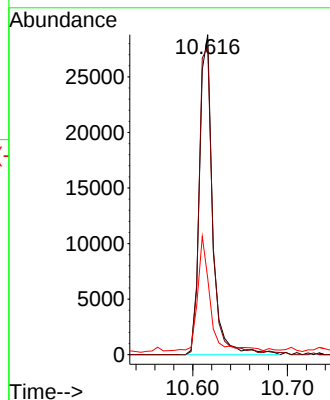
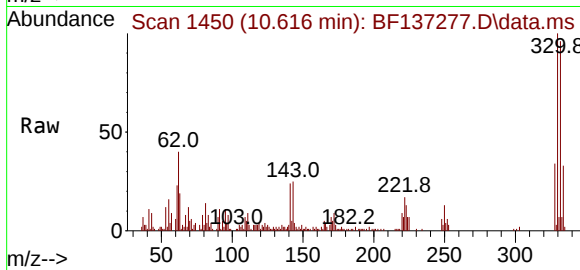
Tgt Ion:330 Resp: 27801

Ion Ratio Lower Upper

330 100

332 98.4 77.3 115.9

141 34.1 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 20.861 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

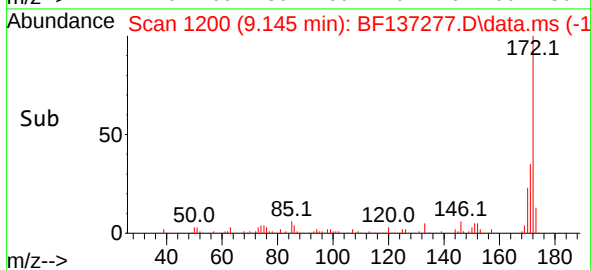
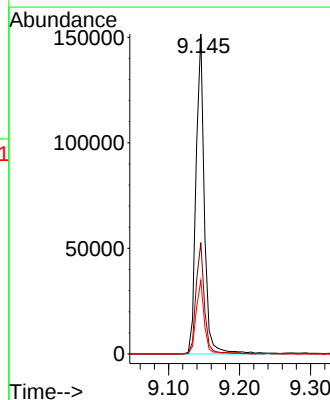
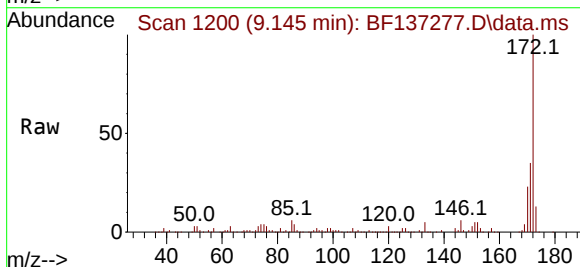
Tgt Ion:172 Resp: 124525

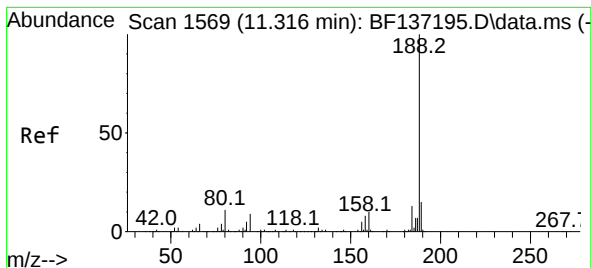
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

Instrument :

BNA_F

ClientSampleId :

356

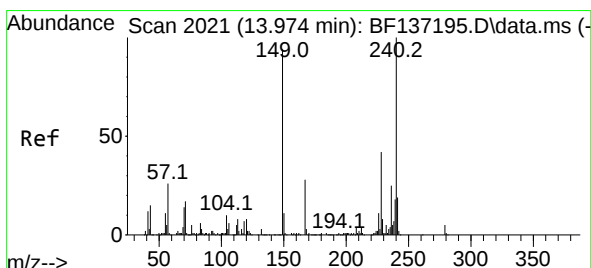
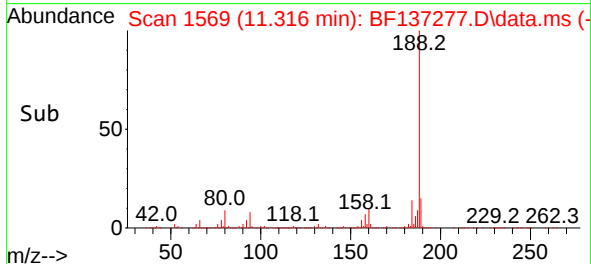
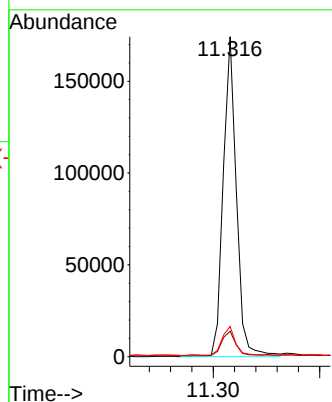
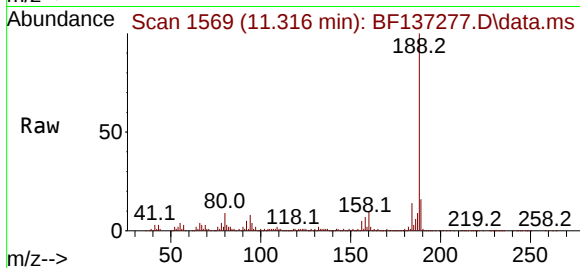
Tgt Ion:188 Resp: 149325

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.4

80 9.4 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

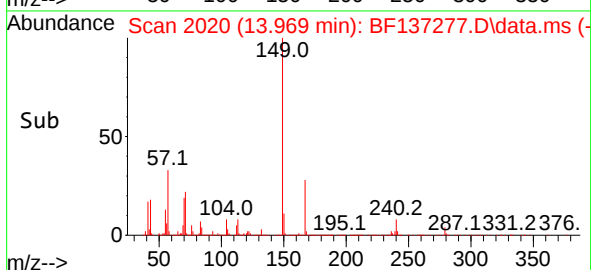
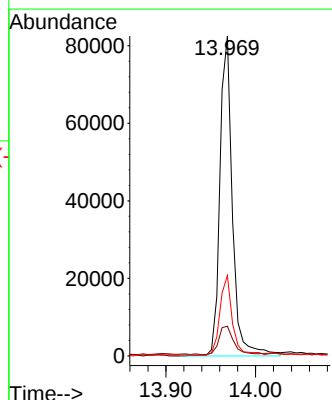
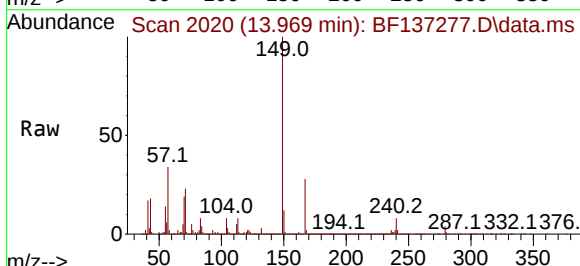
Tgt Ion:240 Resp: 79877

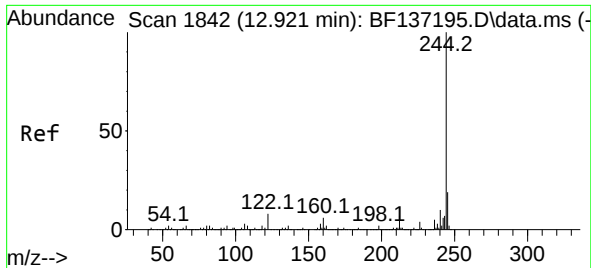
Ion Ratio Lower Upper

240 100

120 9.3 6.3 9.5

236 25.2 20.3 30.5

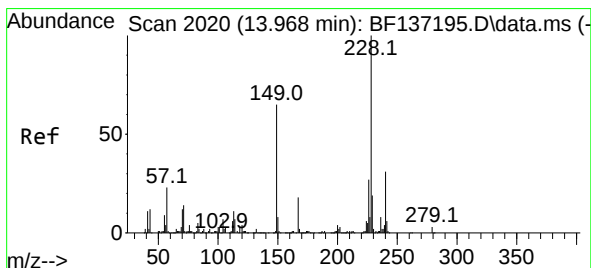
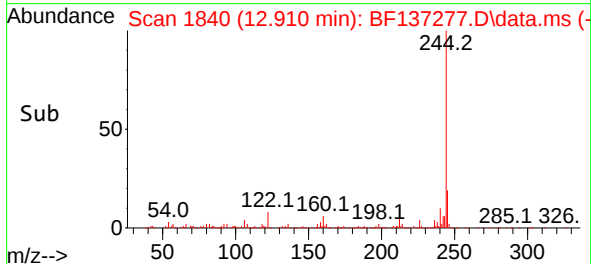
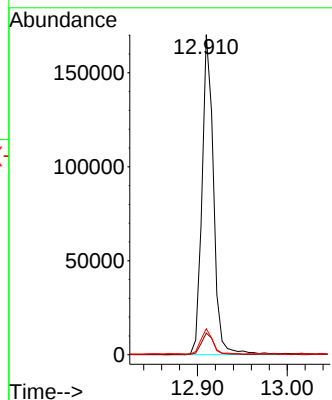
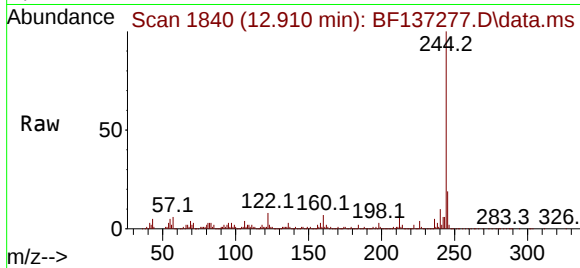




#79
 Terphenyl-d14
 Concen: 25.859 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137277.D
 Acq: 05 Feb 2024 14:37

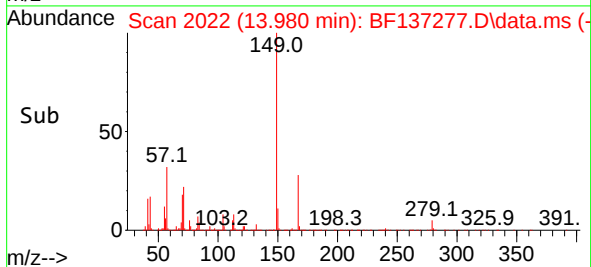
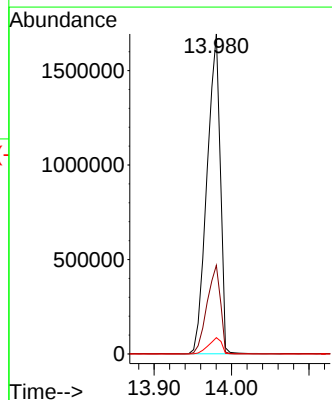
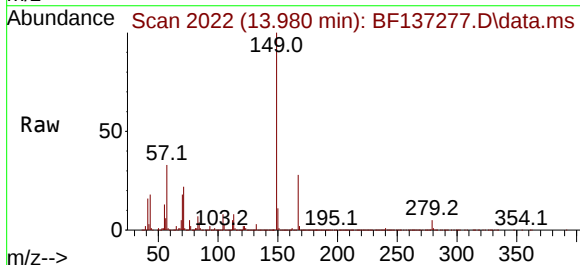
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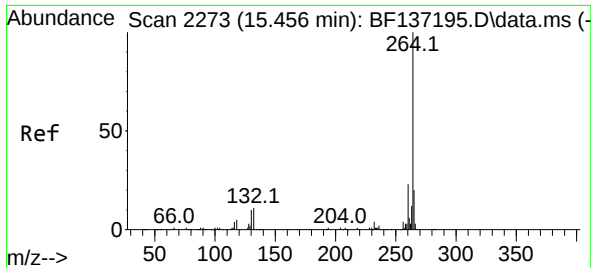
Tgt Ion:244 Resp: 151940
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.1 6.2 9.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 880.293 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.012 min
 Lab File: BF137277.D
 Acq: 05 Feb 2024 14:37

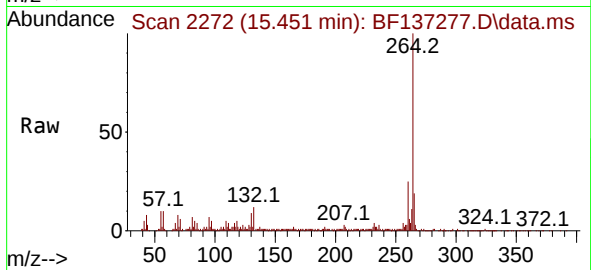
Tgt Ion:149 Resp: 2011077
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.7 32.5
 279 5.1 3.4 5.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137277.D
 Acq: 05 Feb 2024 14:37

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 82989

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.2	27.4
265	19.5	16.2	24.2

