

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137280.D
 Acq On : 05 Feb 2024 17:22
 Operator : CG\JU
 Sample : P1358-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2302

Quant Time: Feb 05 17:51:28 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)

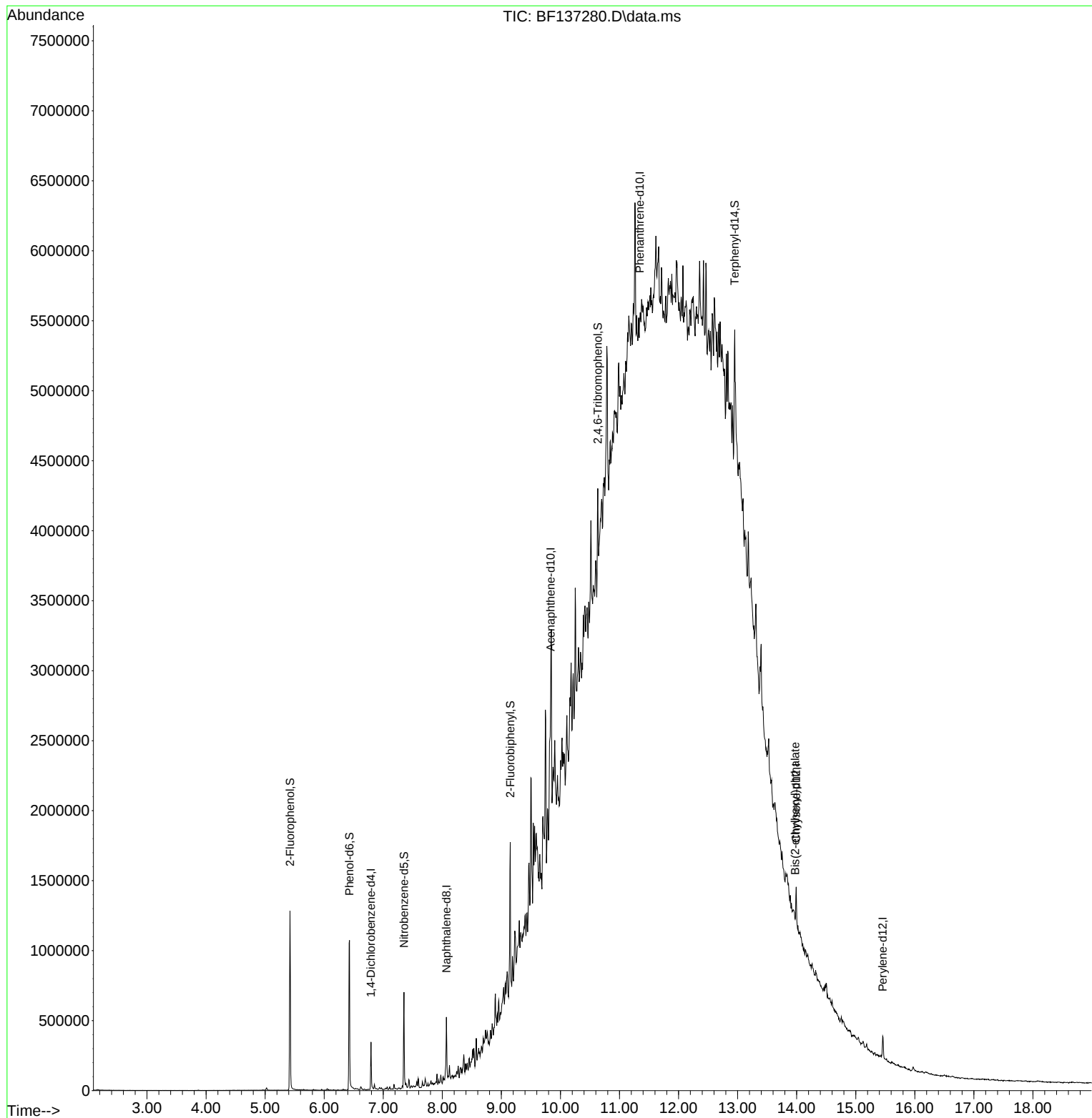
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	45367	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	158220	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	78802	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	112647	20.000	ng	# 0.03
76) Chrysene-d12	13.992	240	96932	20.000	ng	# 0.02
86) Perylene-d12	15.457	264	91023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	312642	113.714	ng	0.00
7) Phenol-d6	6.428	99	391115	99.682	ng	0.00
23) Nitrobenzene-d5	7.351	82	214467	60.688	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	74189	83.363	ng	0.01
45) 2-Fluorobiphenyl	9.151	172	290952	50.755	ng	0.00
79) Terphenyl-d14	12.951	244	297619	41.740	ng	0.03
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.974	149	7723	2.786	ng	# 70

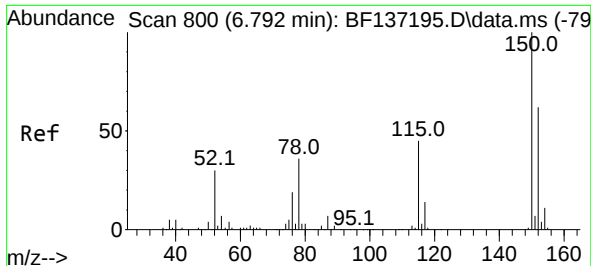
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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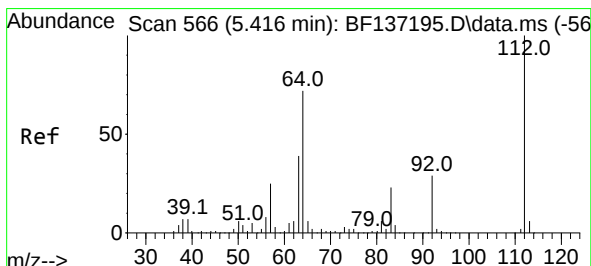
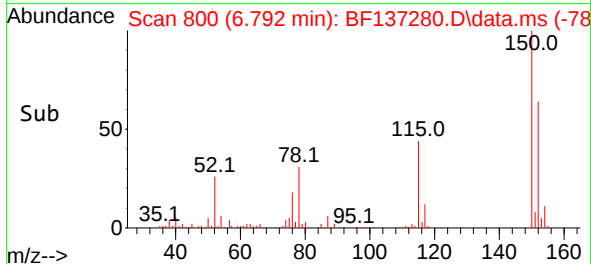
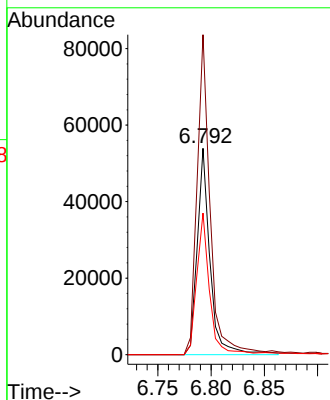
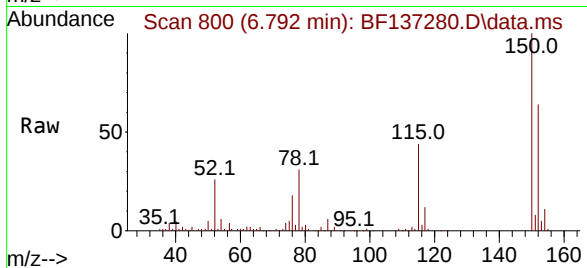




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

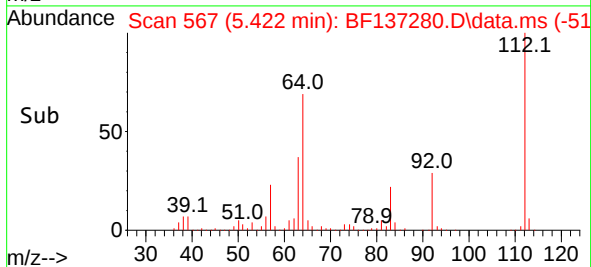
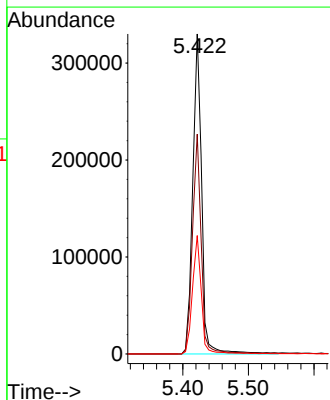
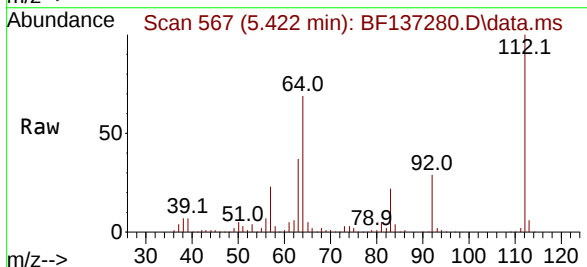
Instrument :
BNA_F
ClientSampleId :
RT2302

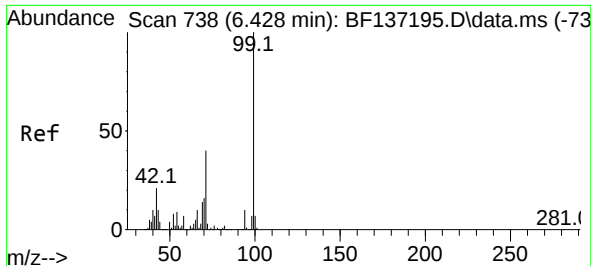
Tgt Ion:152 Resp: 45367
Ion Ratio Lower Upper
152 100
150 155.1 129.8 194.8
115 68.6 58.5 87.7



#5
2-Fluorophenol
Concen: 113.714 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

Tgt Ion:112 Resp: 312642
Ion Ratio Lower Upper
112 100
64 68.7 57.8 86.6
63 37.0 31.4 47.0





#7
Phenol-d6
Concen: 99.682 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

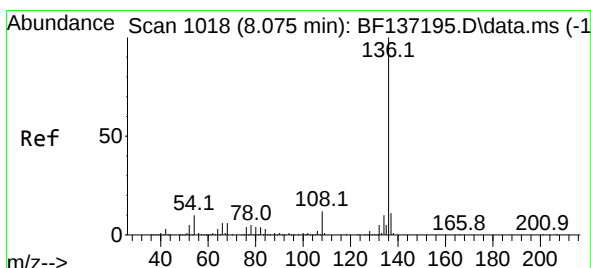
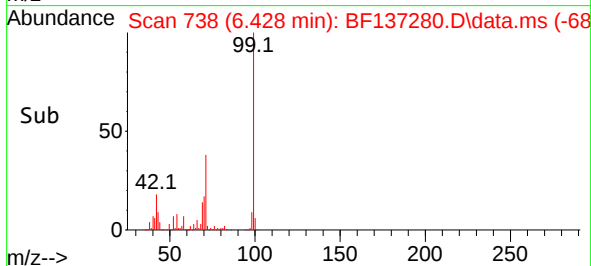
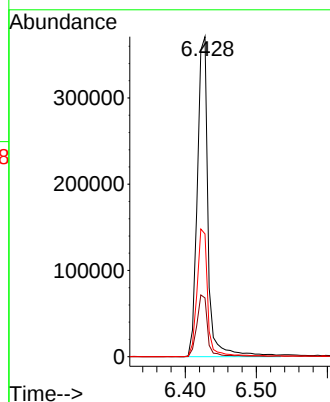
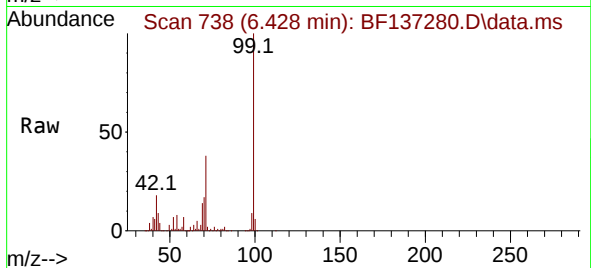
Instrument :

BNA_F

ClientSampleId :

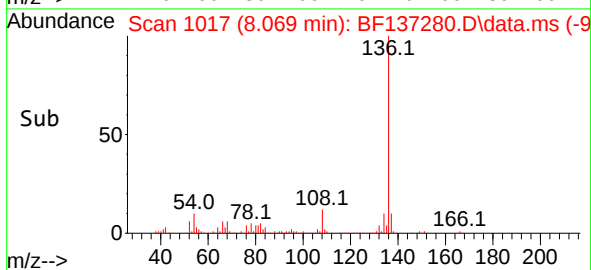
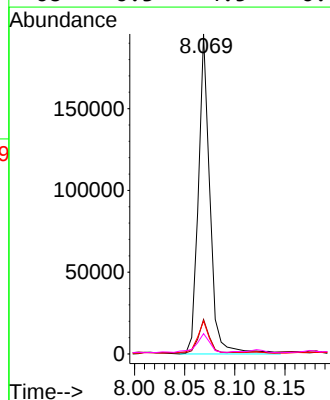
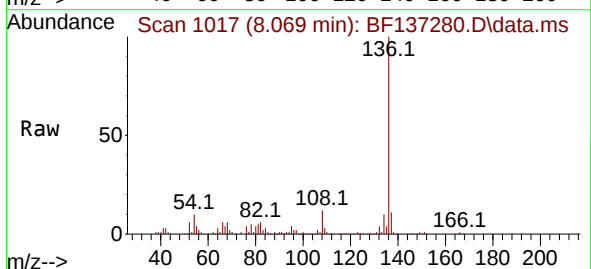
RT2302

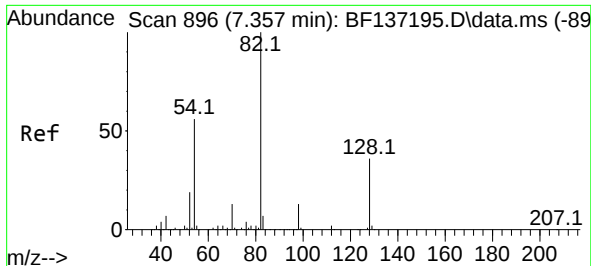
Tgt Ion: 99 Resp: 391115
Ion Ratio Lower Upper
99 100
42 18.4 16.4 24.6
71 38.4 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

Tgt Ion: 136 Resp: 158220
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.3 7.8 11.8
68 6.3 4.5 6.7

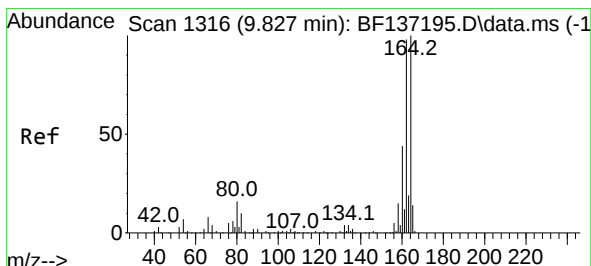
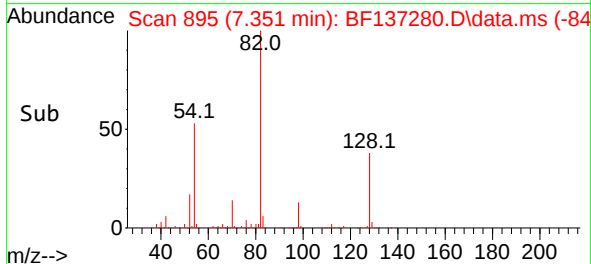
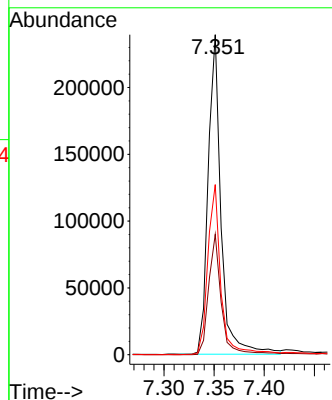
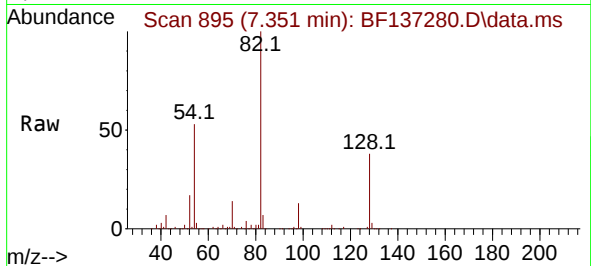




#23
Nitrobenzene-d5
Concen: 60.688 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

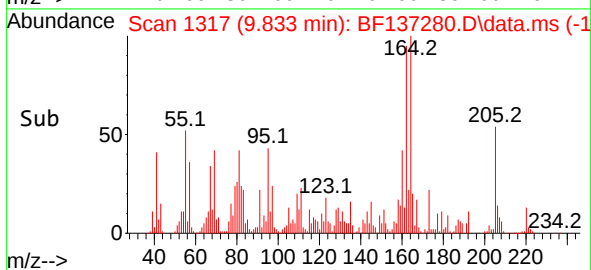
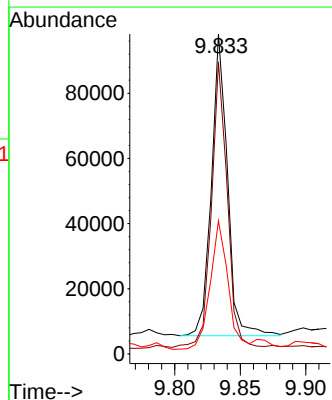
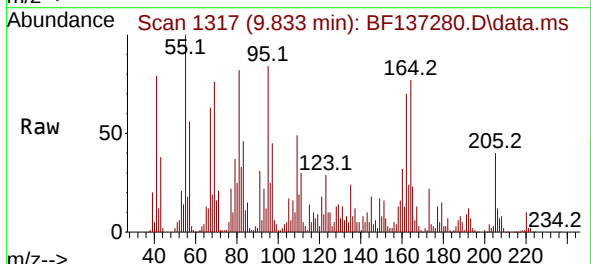
Instrument :
BNA_F
ClientSampleId :
RT2302

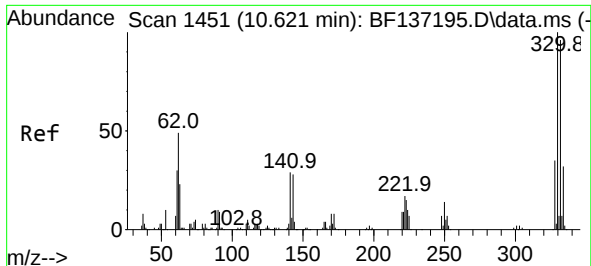
Tgt Ion: 82 Resp: 214467
Ion Ratio Lower Upper
82 100
128 37.6 29.1 43.7
54 53.2 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

Tgt Ion:164 Resp: 78802
Ion Ratio Lower Upper
164 100
162 91.3 78.3 117.5
160 41.6 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 83.363 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.012 min

Lab File: BF137280.D

Acq: 05 Feb 2024 17:22

Instrument :

BNA_F

ClientSampleId :

RT2302

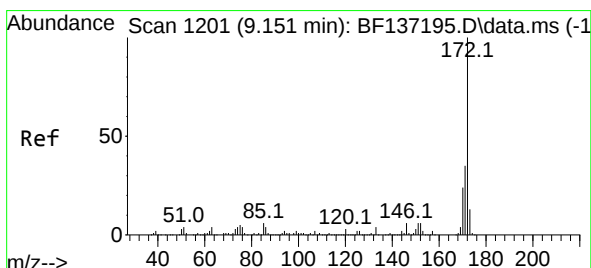
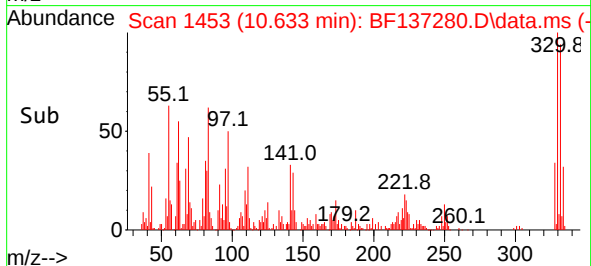
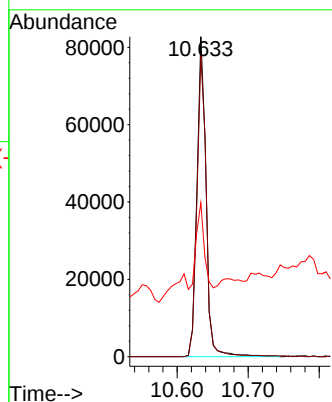
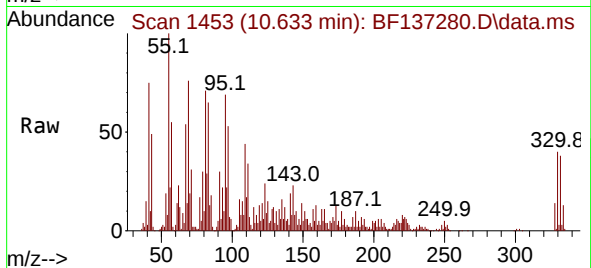
Tgt Ion:330 Resp: 74189

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

141 46.7 25.2 37.8#



#45

2-Fluorobiphenyl

Concen: 50.755 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137280.D

Acq: 05 Feb 2024 17:22

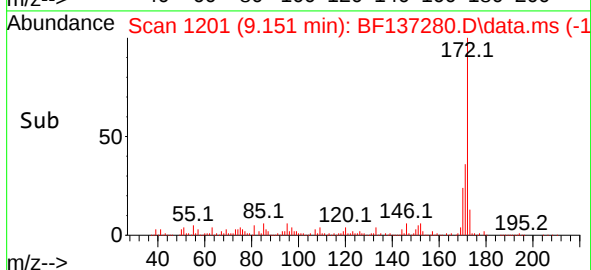
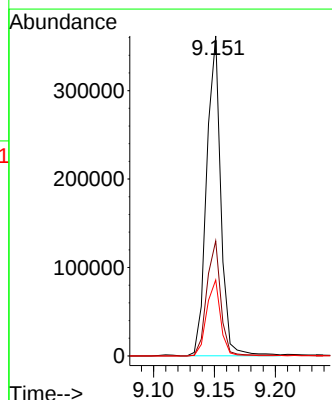
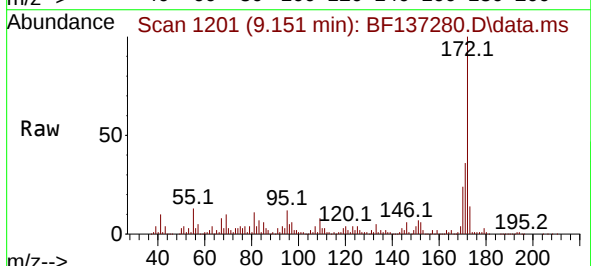
Tgt Ion:172 Resp: 290952

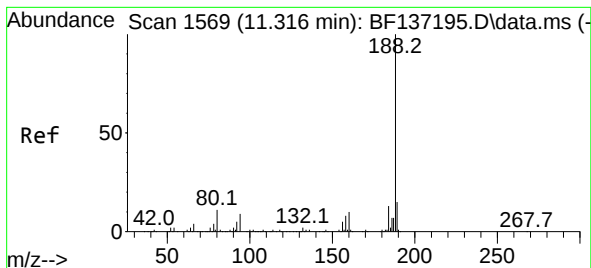
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF137280.D

Acq: 05 Feb 2024 17:22

Instrument :

BNA_F

ClientSampleId :

RT2302

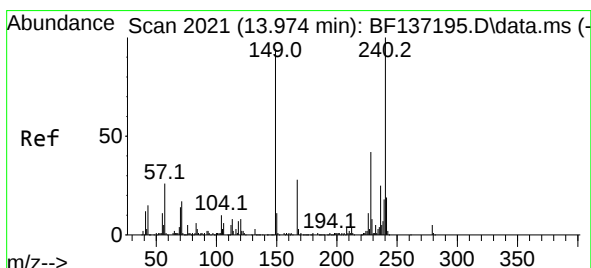
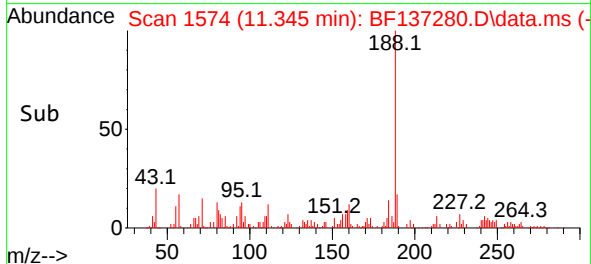
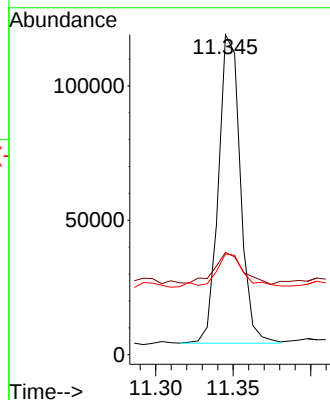
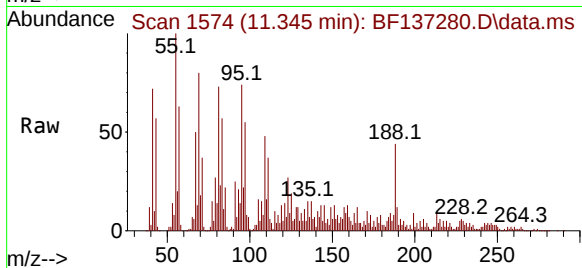
Tgt Ion:188 Resp: 112647

Ion Ratio Lower Upper

188 100

94 32.0 7.0 10.4#

80 31.5 8.8 13.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.018 min

Lab File: BF137280.D

Acq: 05 Feb 2024 17:22

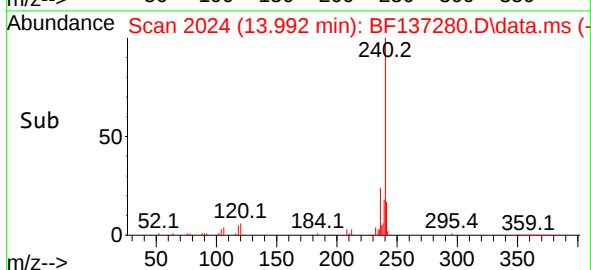
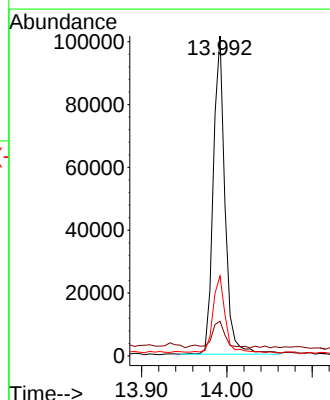
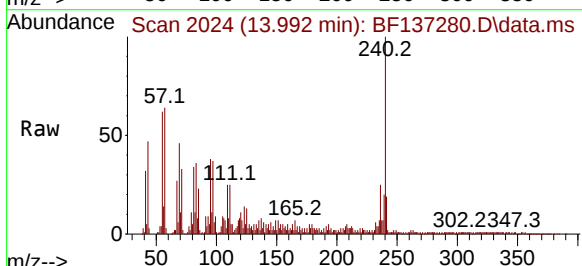
Tgt Ion:240 Resp: 96932

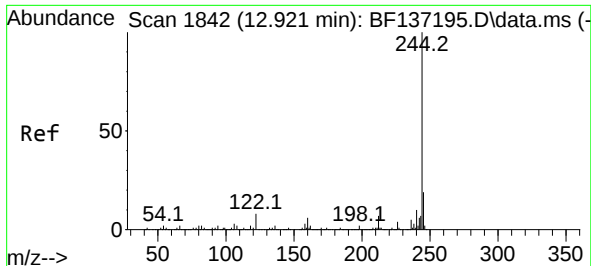
Ion Ratio Lower Upper

240 100

120 10.8 6.3 9.5#

236 25.0 20.3 30.5

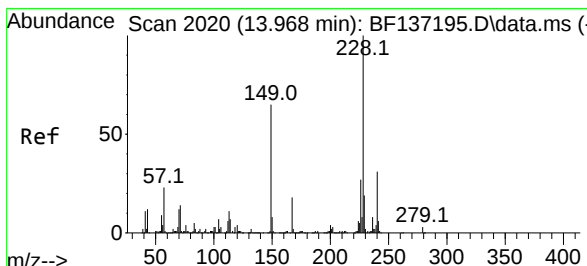
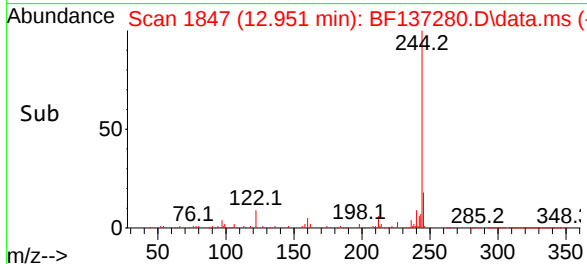
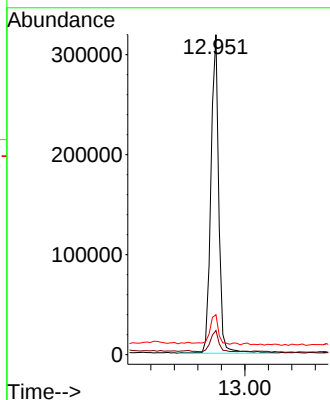
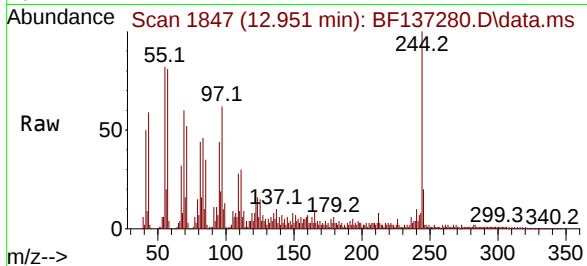




#79
 Terphenyl-d14
 Concen: 41.740 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.029 min
 Lab File: BF137280.D
 Acq: 05 Feb 2024 17:22

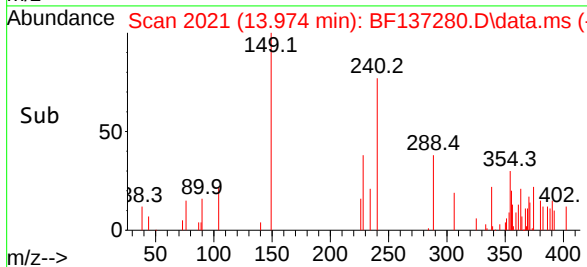
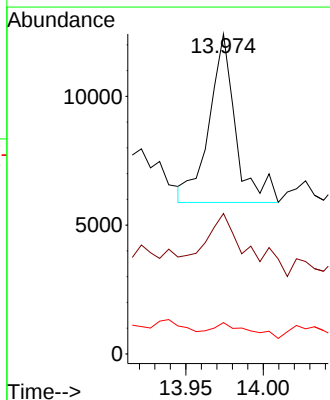
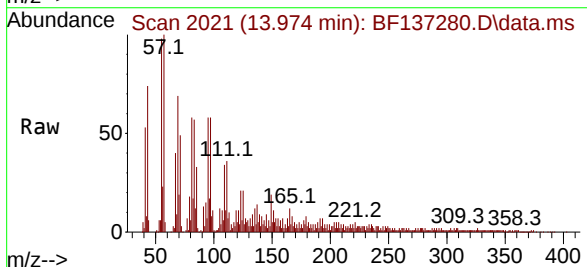
Instrument :
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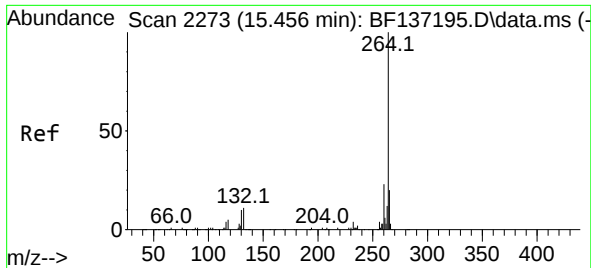
Tgt Ion:244 Resp: 297619
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 12.5 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.786 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. 0.006 min
 Lab File: BF137280.D
 Acq: 05 Feb 2024 17:22

Tgt Ion:149 Resp: 7723
 Ion Ratio Lower Upper
 149 100
 167 43.9 21.7 32.5#
 279 9.8 3.4 5.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137280.D
Acq: 05 Feb 2024 17:22

Instrument :
BNA_F
ClientSampleId :
RT2302

Tgt Ion:264 Resp: 91023

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	21.5	16.2	24.2

