

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137328.D
 Acq On : 07 Feb 2024 19:05
 Operator : CG\JU
 Sample : P1141-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-3-0-2

Quant Time: Feb 08 01:09:19 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	6.787	152	52948	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	205891	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	104625	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	168355	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	141454	20.000	ng	-0.01
86) Perylene-d12	15.445	264	125768	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	567717	176.924	ng	0.02
7) Phenol-d6	6.428	99	677012	147.842	ng	0.00
23) Nitrobenzene-d5	7.351	82	507572	110.373	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	183868	155.611	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	849517	111.618	ng	0.00
79) Terphenyl-d14	12.916	244	878141	84.394	ng	0.00

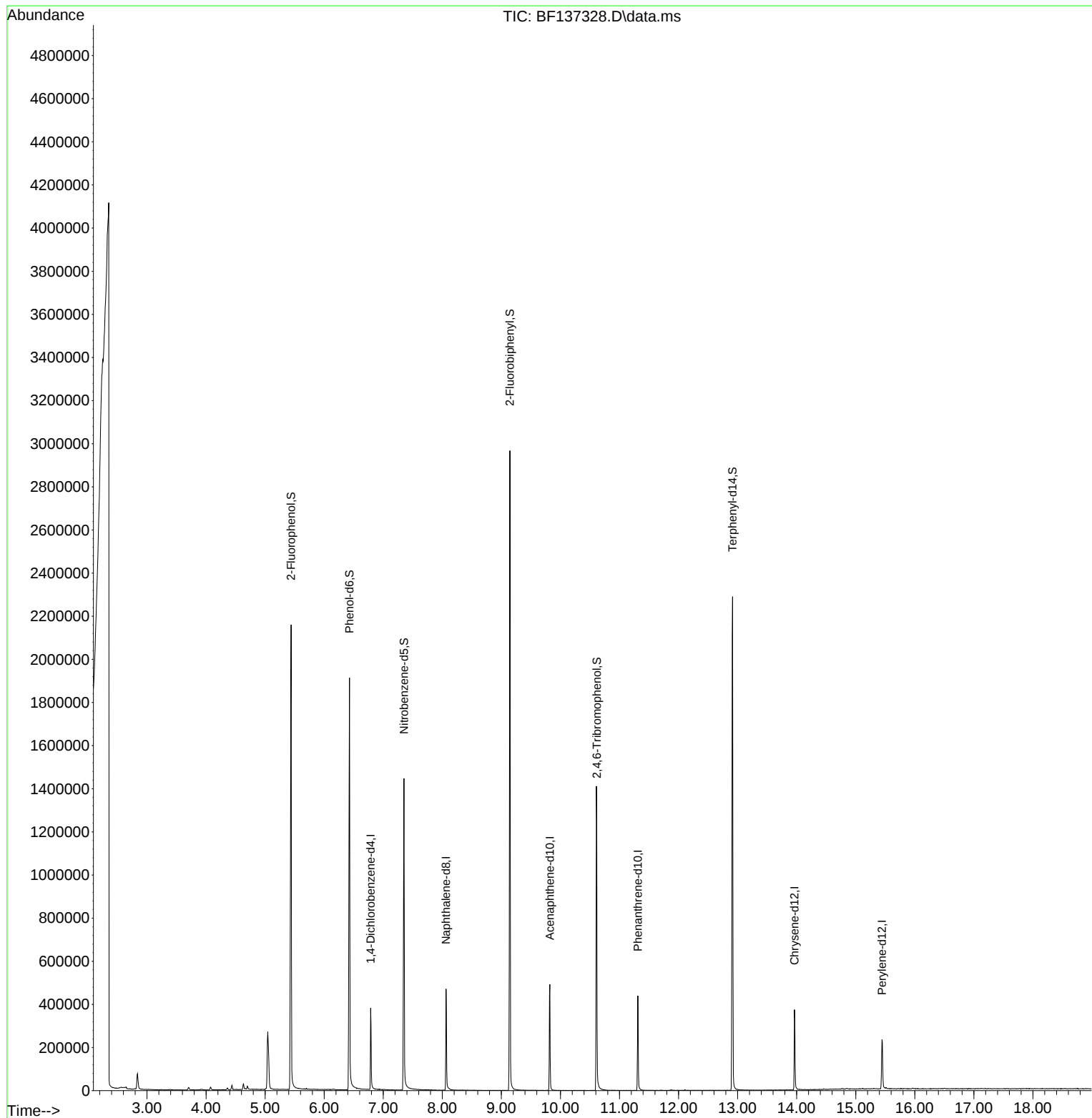
Target Compounds	Qvalue

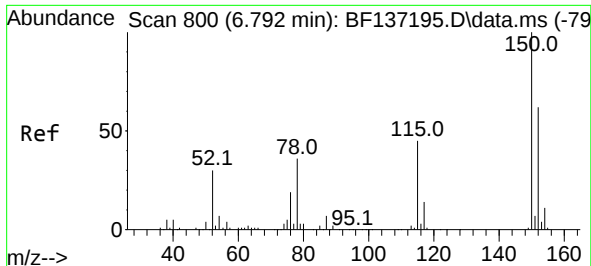
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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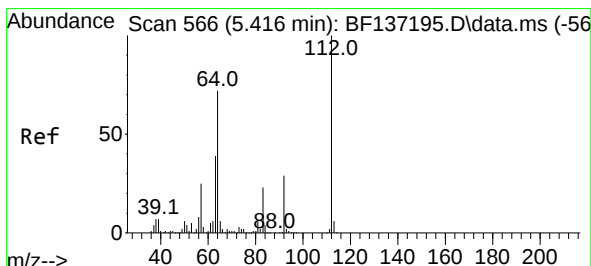
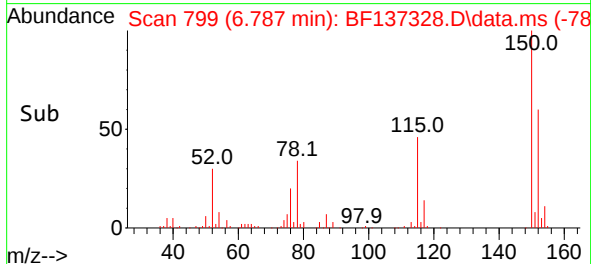
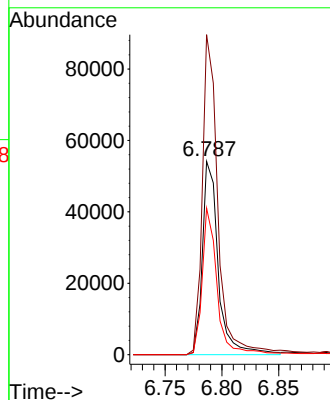
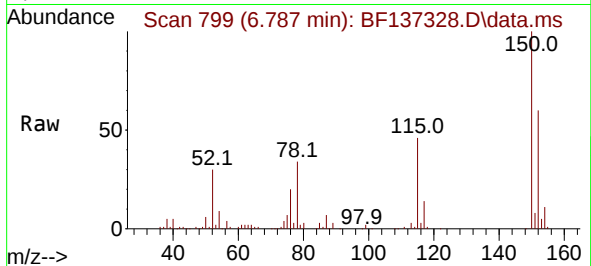




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF137328.D
 Acq: 07 Feb 2024 19:05

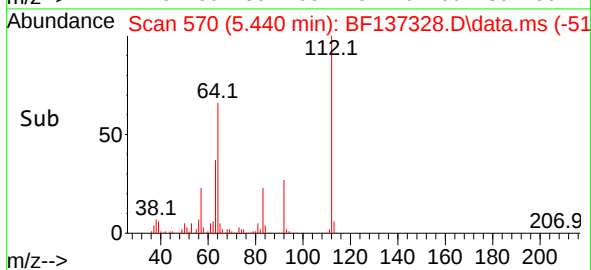
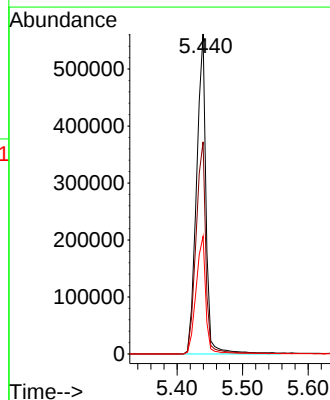
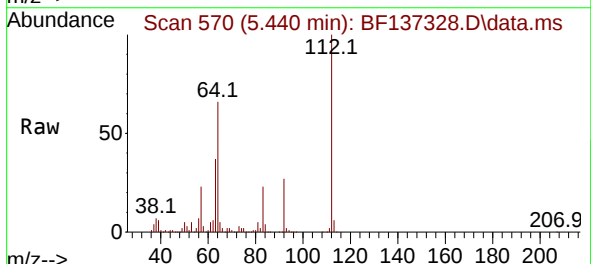
Instrument :
 BNA_F
 ClientSampleId :
 EB-3-0-2

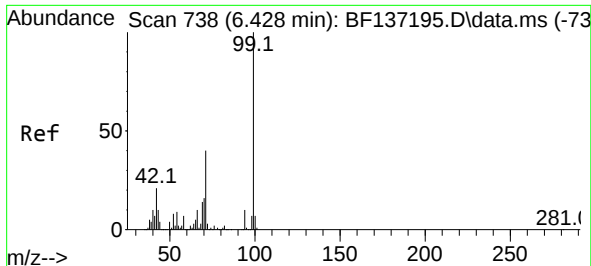
Tgt Ion:152 Resp: 52948
 Ion Ratio Lower Upper
 152 100
 150 165.5 129.8 194.8
 115 75.8 58.5 87.7



#5
 2-Fluorophenol
 Concen: 176.924 ng
 RT: 5.440 min Scan# 570
 Delta R.T. 0.024 min
 Lab File: BF137328.D
 Acq: 07 Feb 2024 19:05

Tgt Ion:112 Resp: 567717
 Ion Ratio Lower Upper
 112 100
 64 66.3 57.8 86.6
 63 36.7 31.4 47.0





#7
Phenol-d6
Concen: 147.842 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

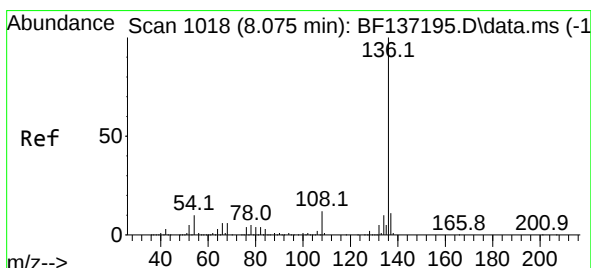
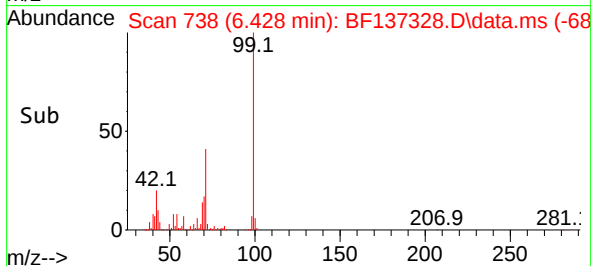
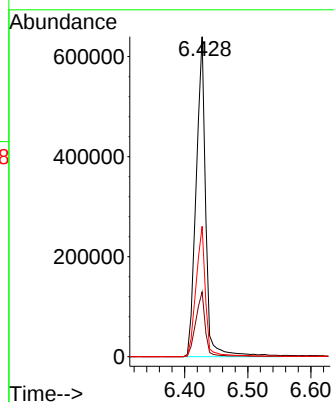
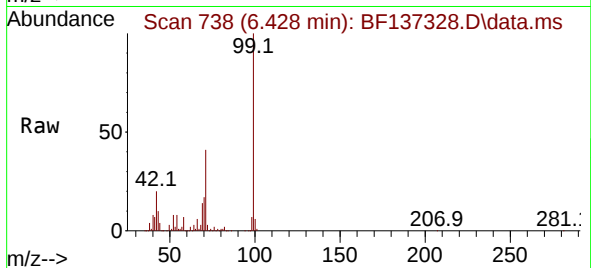
Instrument :

BNA_F

ClientSampleId :

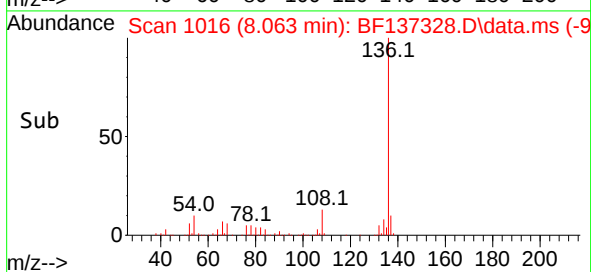
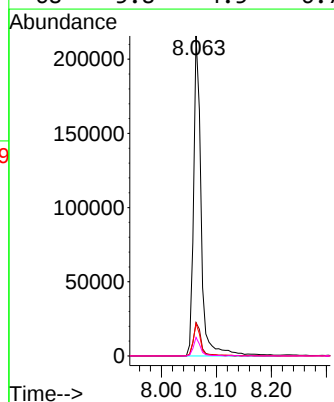
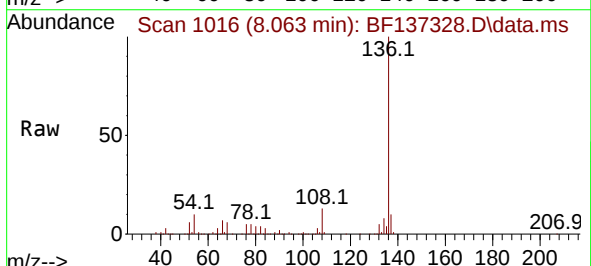
EB-3-0-2

Tgt Ion: 99 Resp: 677012
Ion Ratio Lower Upper
99 100
42 20.2 16.4 24.6
71 40.8 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

Tgt Ion: 136 Resp: 205891
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 10.1 7.8 11.8
68 5.8 4.5 6.7

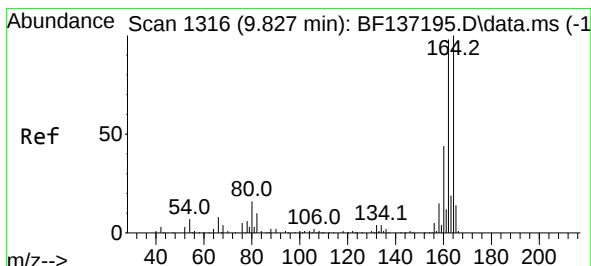
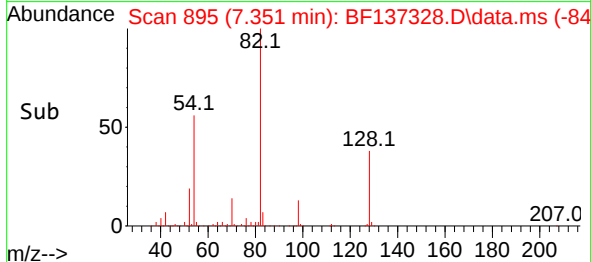
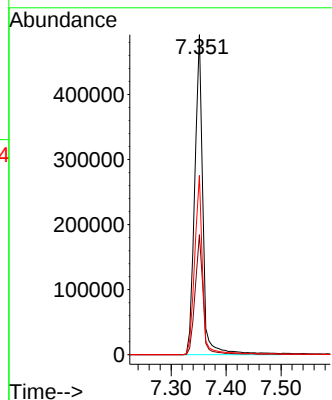
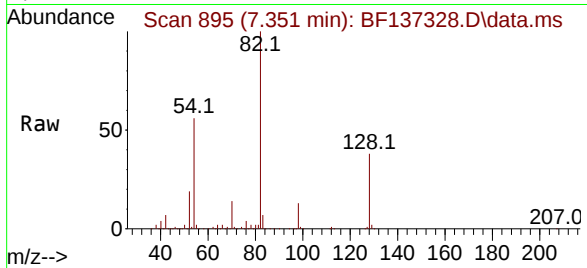




#23
Nitrobenzene-d5
Concen: 110.373 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

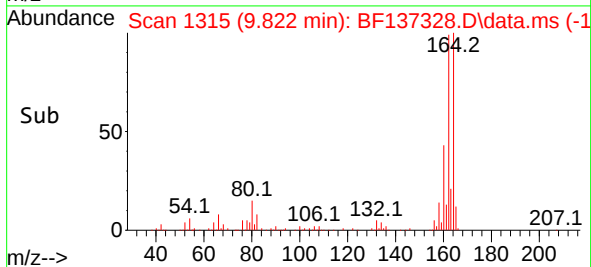
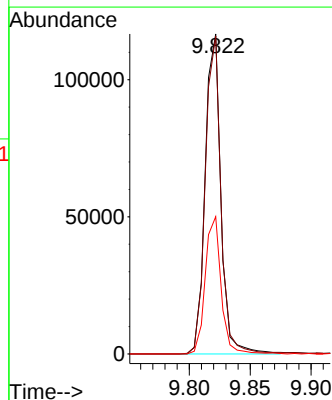
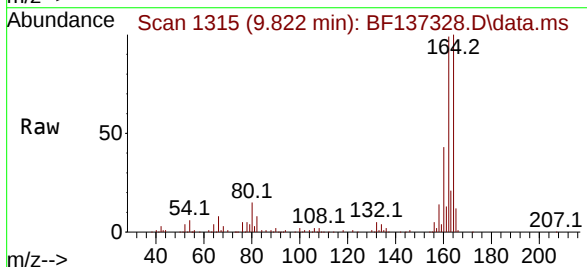
Instrument :
BNA_F
ClientSampleId :
EB-3-0-2

Tgt Ion: 82 Resp: 507572
Ion Ratio Lower Upper
82 100
128 37.5 29.1 43.7
54 56.0 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: BF137328.D
Acq: 07 Feb 2024 19:05

Tgt Ion:164 Resp: 104625
Ion Ratio Lower Upper
164 100
162 99.4 78.3 117.5
160 42.9 35.4 53.2

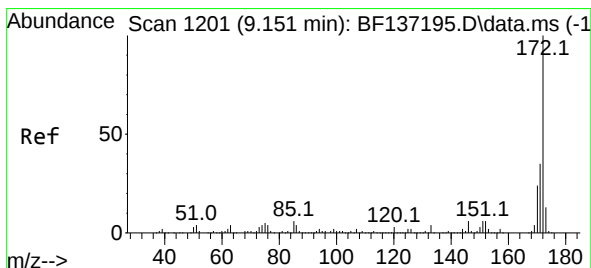
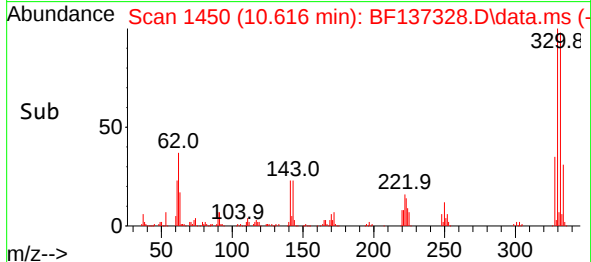
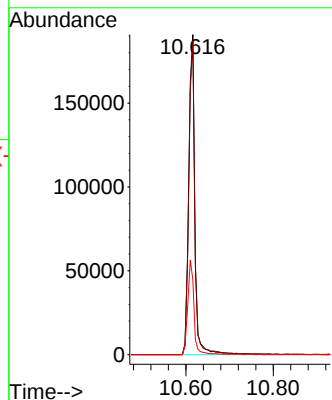
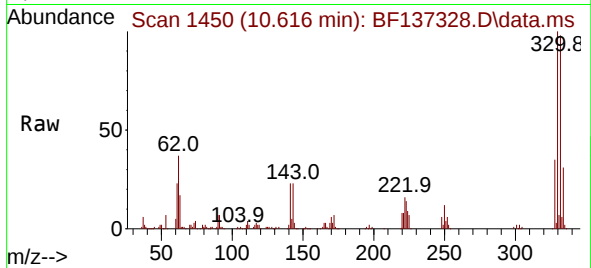




#42
2,4,6-Tribromophenol
Concen: 155.611 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

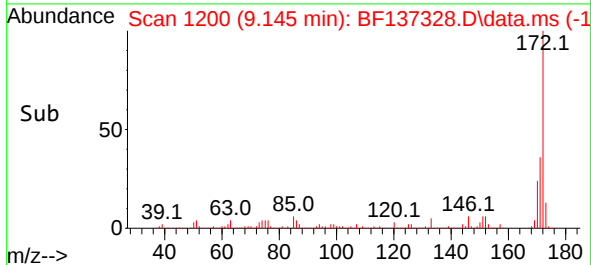
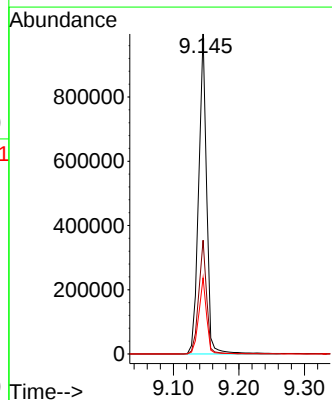
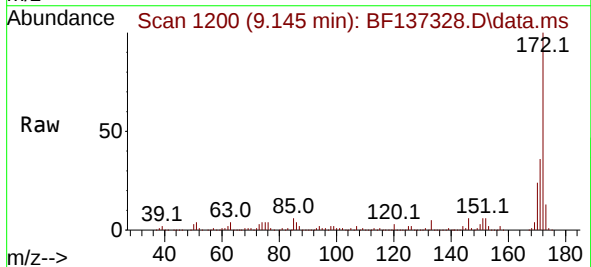
Instrument :
BNA_F
ClientSampleId :
EB-3-0-2

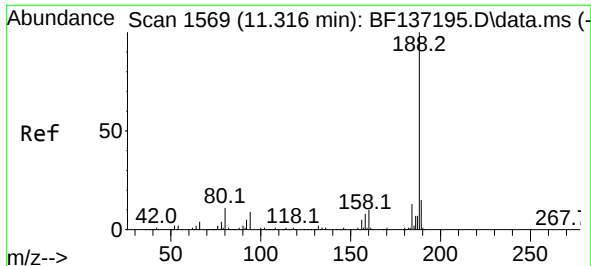
Tgt Ion:330 Resp: 183868
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 29.8 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 111.618 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

Tgt Ion:172 Resp: 849517
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 19.1 28.7

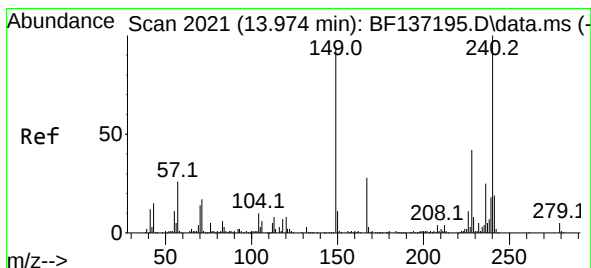
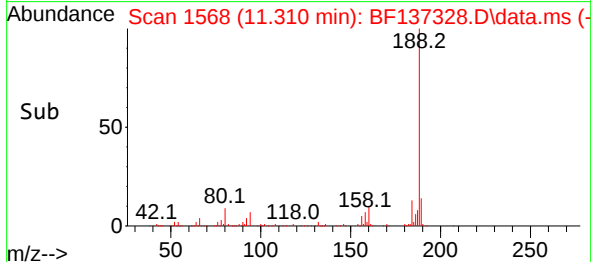
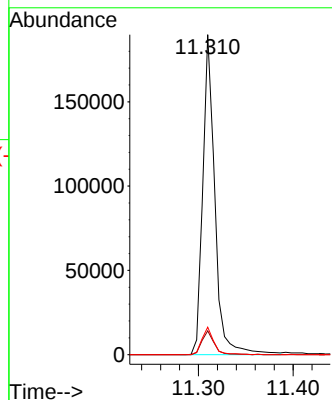
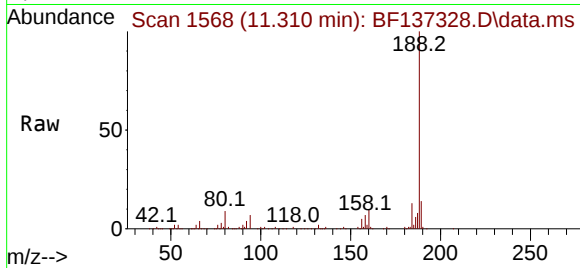




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

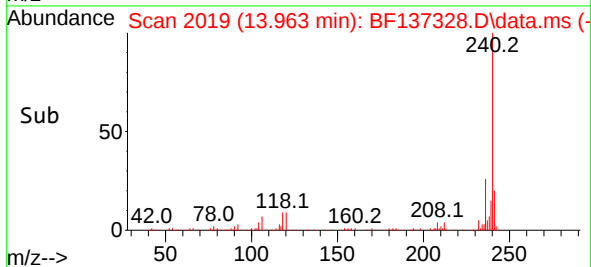
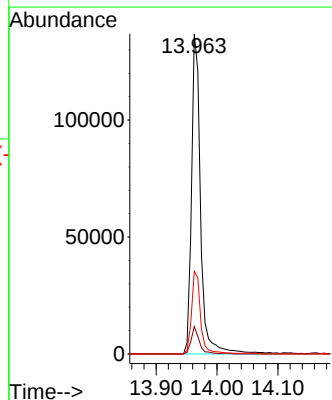
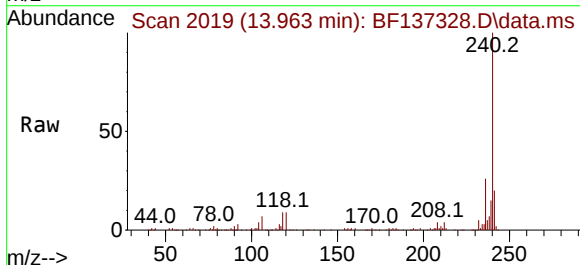
Instrument :
BNA_F
ClientSampleId :
EB-3-0-2

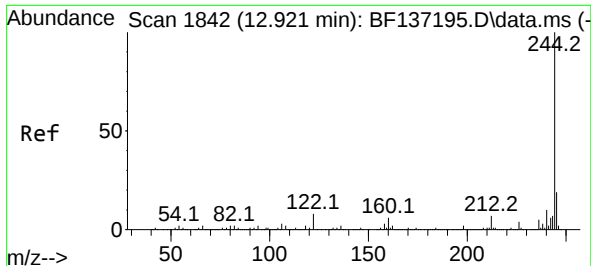
Tgt Ion:188 Resp: 168355
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.6 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137328.D
Acq: 07 Feb 2024 19:05

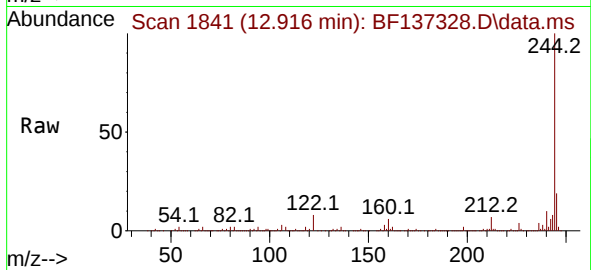
Tgt Ion:240 Resp: 141454
Ion Ratio Lower Upper
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120 8.6 6.3 9.5
236 25.9 20.3 30.5



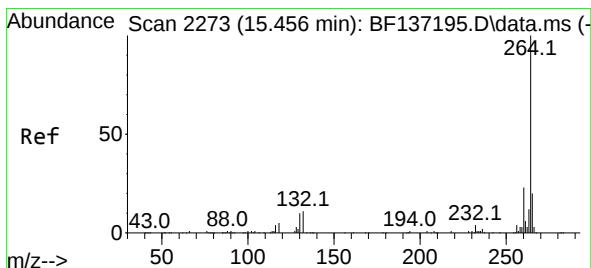
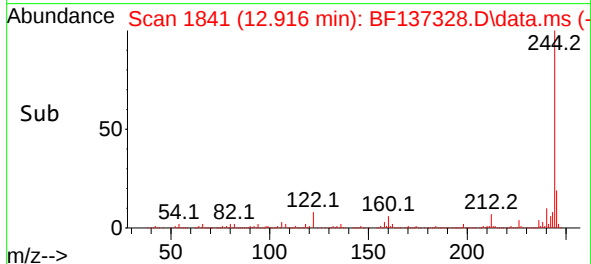
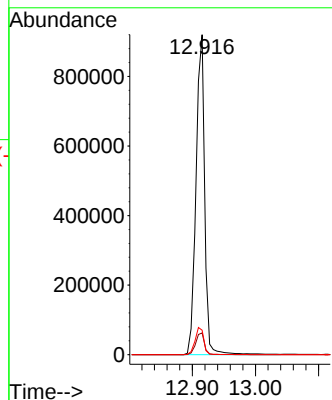


#79
 Terphenyl-d14
 Concen: 84.394 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137328.D
 Acq: 07 Feb 2024 19:05

Instrument :
 BNA_F
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 EB-3-0-2



Tgt Ion:244 Resp: 878141
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 7.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF137328.D
 Acq: 07 Feb 2024 19:05

Tgt Ion:264 Resp: 125768
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 22.0 16.2 24.2

