

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137324.D
 Acq On : 07 Feb 2024 17:07
 Operator : CG\JU
 Sample : P1366-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2-6-8

Quant Time: Feb 07 17:58:31 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	51871	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	197335	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	100513	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	157355	20.000	ng	0.00
76) Chrysene-d12	13.963	240	132724	20.000	ng	-0.01
86) Perylene-d12	15.445	264	120434	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	518534	164.952	ng	0.02
7) Phenol-d6	6.428	99	619053	137.992	ng	0.00
23) Nitrobenzene-d5	7.351	82	466232	105.779	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	164017	144.490	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	778942	106.532	ng	0.00
79) Terphenyl-d14	12.916	244	781895	80.087	ng	0.00

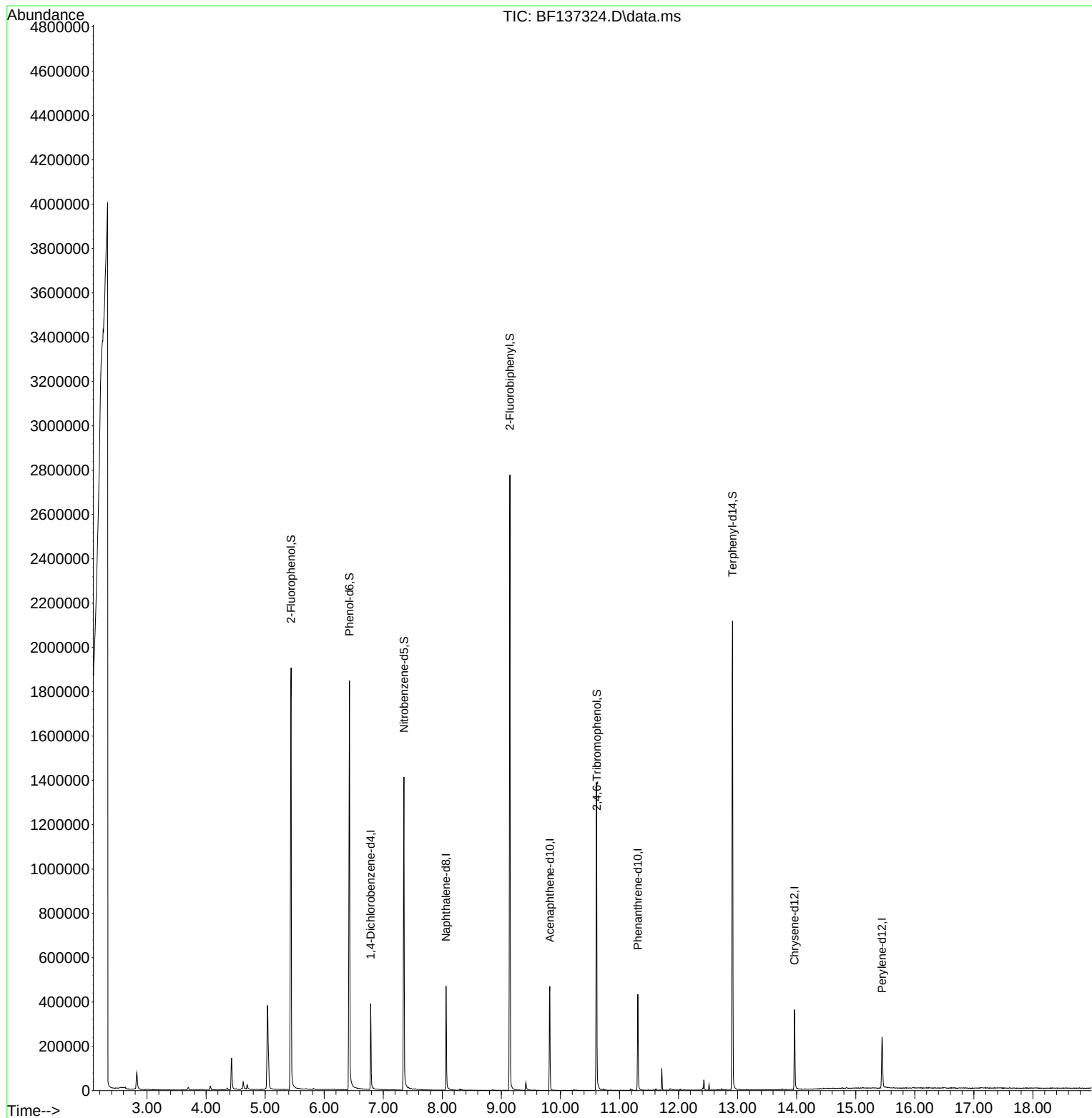
Target Compounds	Qvalue

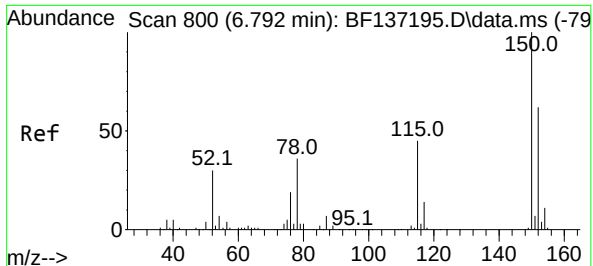
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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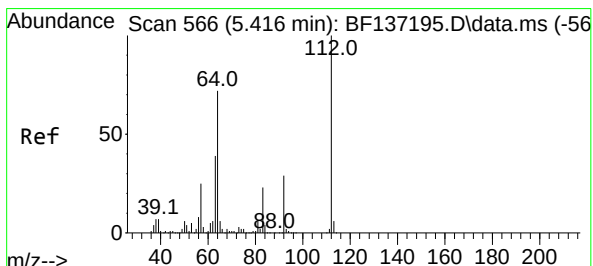
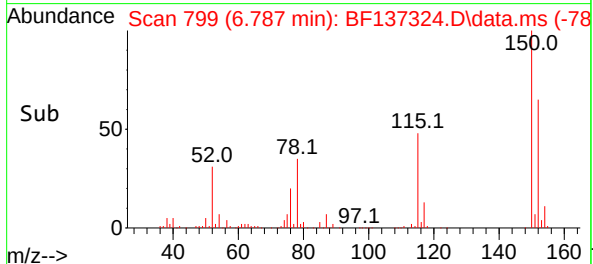
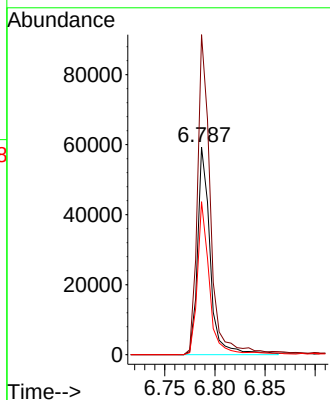
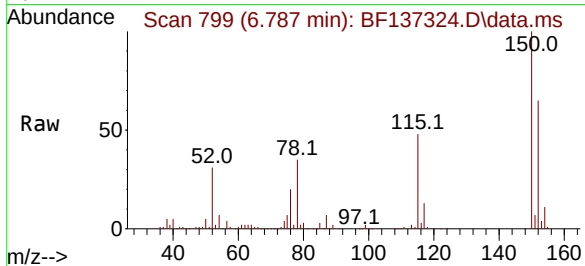




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

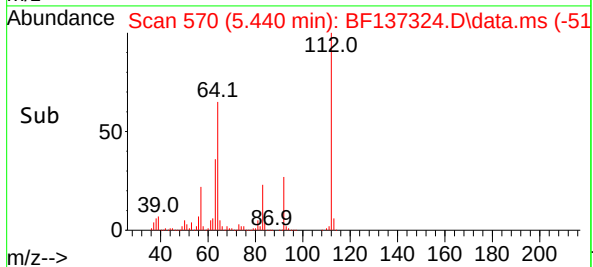
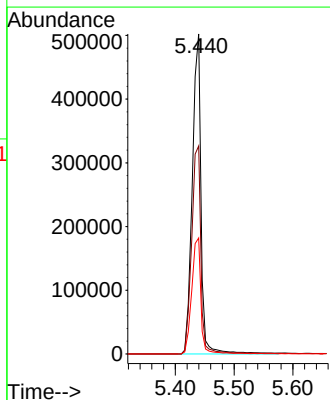
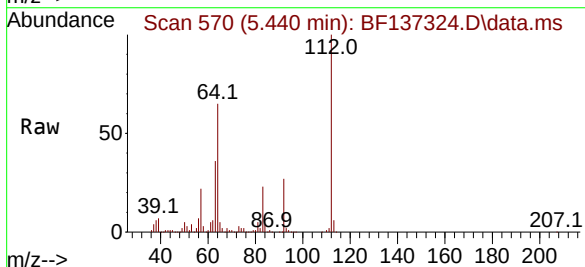
Instrument :
BNA_F
ClientSampleId :
EB-2-6-8

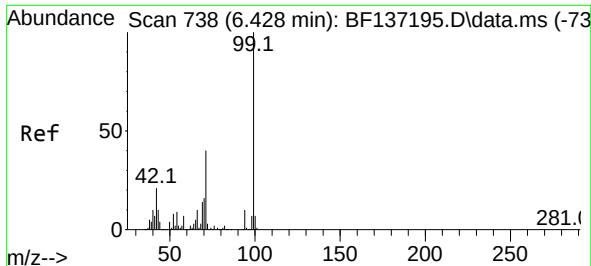
Tgt Ion:152 Resp: 51871
Ion Ratio Lower Upper
152 100
150 154.2 129.8 194.8
115 73.7 58.5 87.7



#5
2-Fluorophenol
Concen: 164.952 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.024 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

Tgt Ion:112 Resp: 518534
Ion Ratio Lower Upper
112 100
64 65.0 57.8 86.6
63 36.2 31.4 47.0





#7
Phenol-d6
Concen: 137.992 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

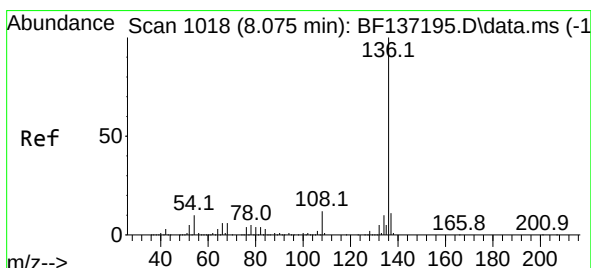
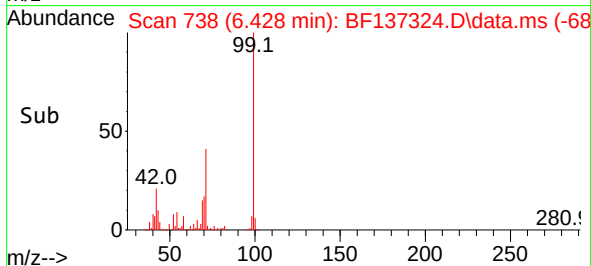
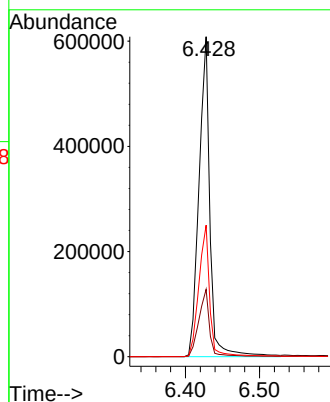
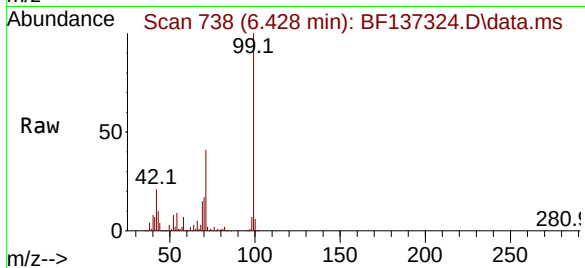
Instrument :

BNA_F

ClientSampleId :

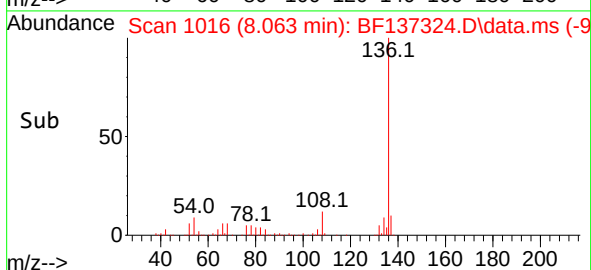
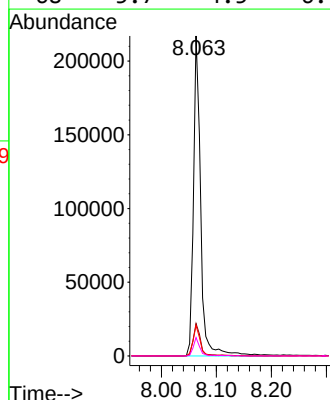
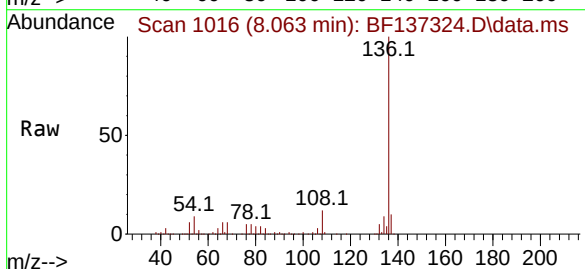
EB-2-6-8

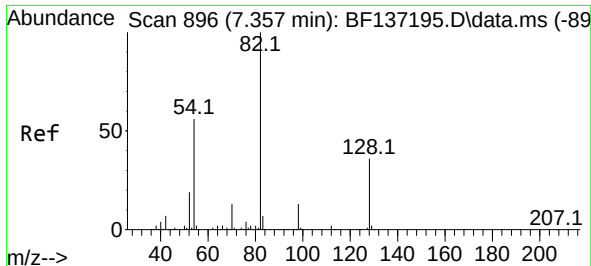
Tgt Ion: 99 Resp: 619053
Ion Ratio Lower Upper
99 100
42 21.0 16.4 24.6
71 41.1 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

Tgt Ion: 136 Resp: 197335
Ion Ratio Lower Upper
136 100
137 10.2 8.9 13.3
54 9.5 7.8 11.8
68 5.7 4.5 6.7

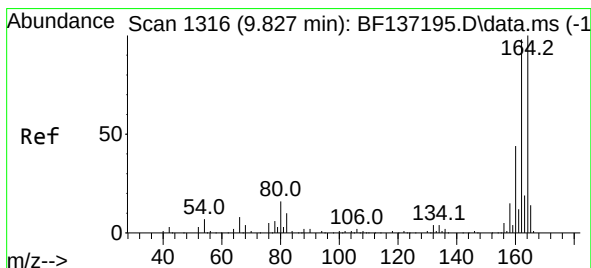
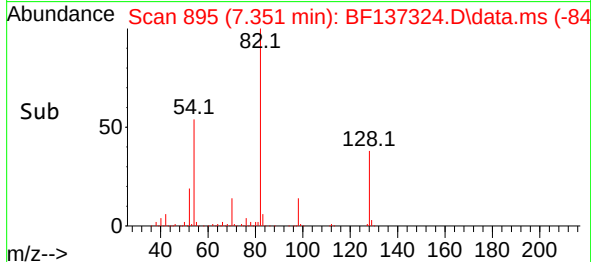
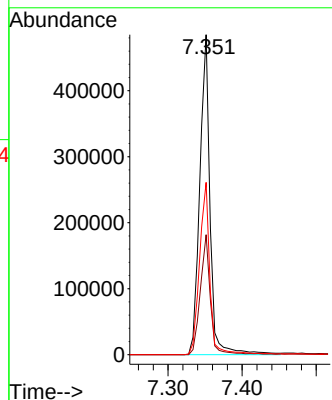
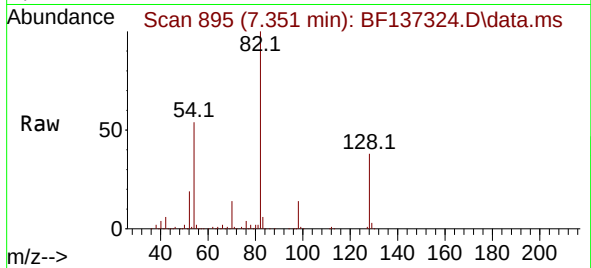




#23
Nitrobenzene-d5
Concen: 105.779 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

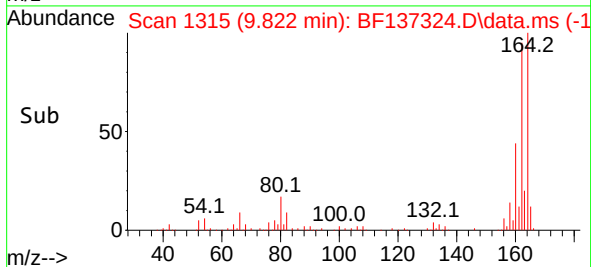
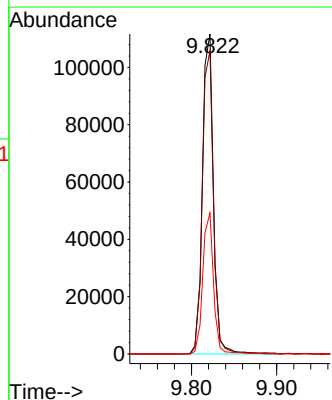
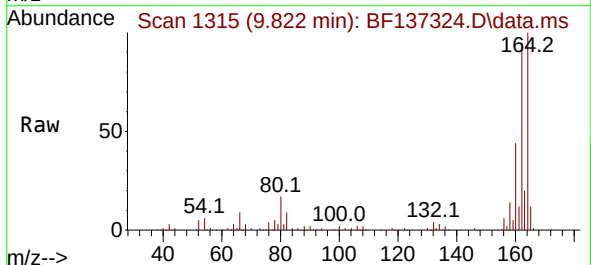
Instrument :
BNA_F
ClientSampleId :
EB-2-6-8

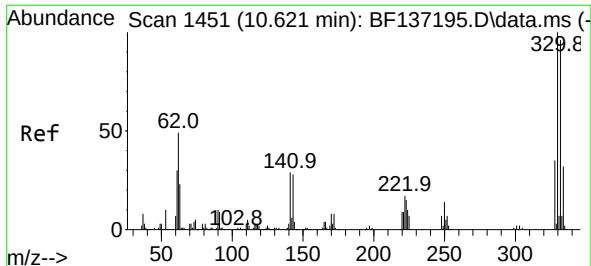
Tgt Ion: 82 Resp: 466232
Ion Ratio Lower Upper
82 100
128 37.5 29.1 43.7
54 53.9 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

Tgt Ion:164 Resp: 100513
Ion Ratio Lower Upper
164 100
162 94.7 78.3 117.5
160 44.0 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 144.490 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137324.D

Acq: 07 Feb 2024 17:07

Instrument :

BNA_F

ClientSampleId :

EB-2-6-8

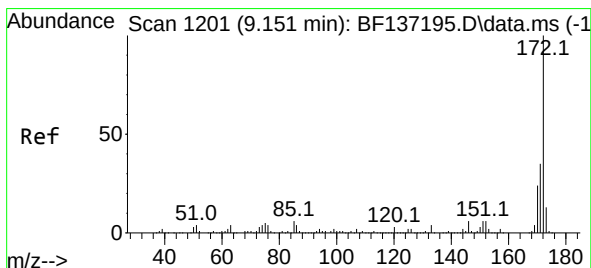
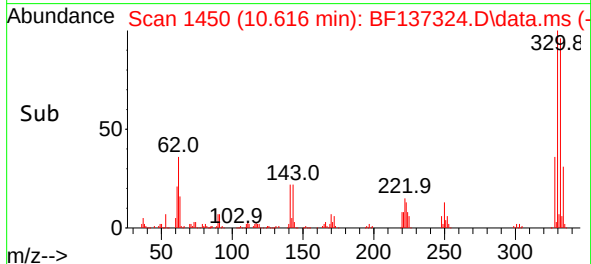
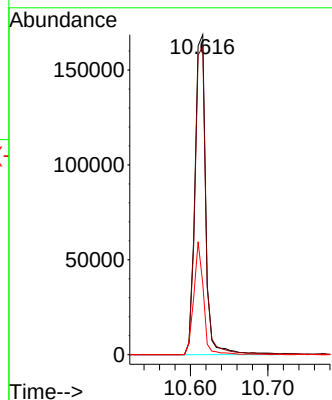
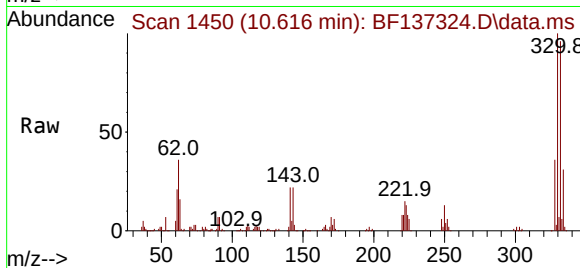
Tgt Ion:330 Resp: 164017

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

141 31.4 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 106.532 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137324.D

Acq: 07 Feb 2024 17:07

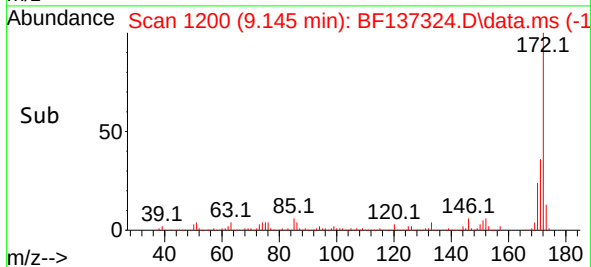
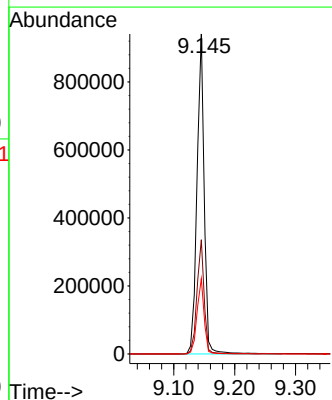
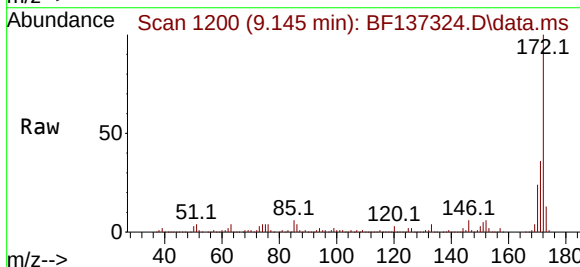
Tgt Ion:172 Resp: 778942

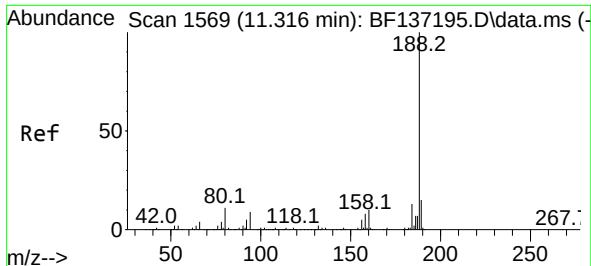
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.5 19.1 28.7

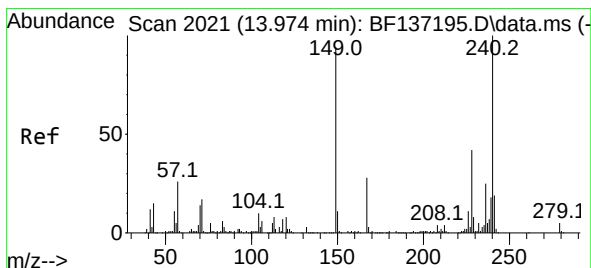
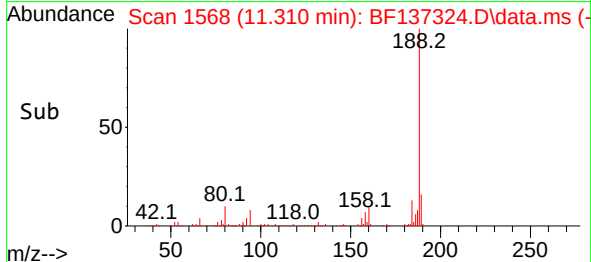
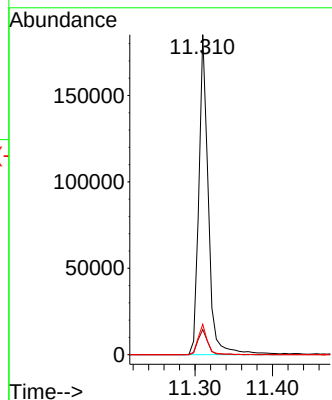
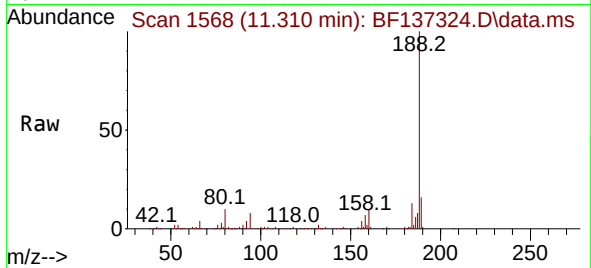




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

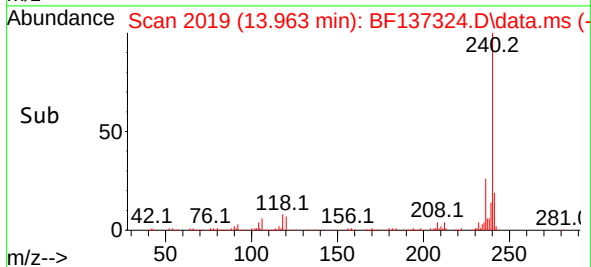
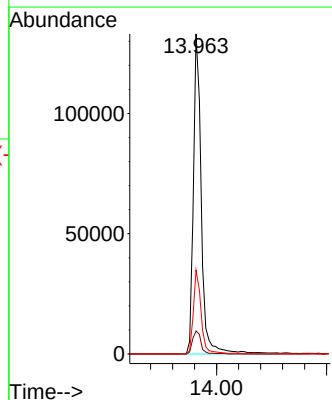
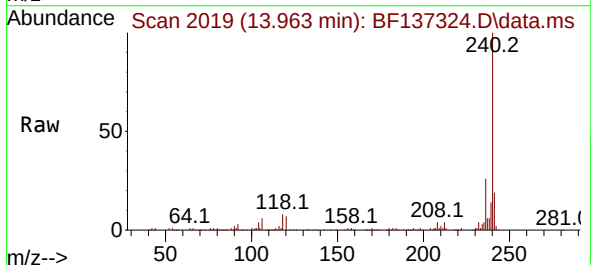
Instrument :
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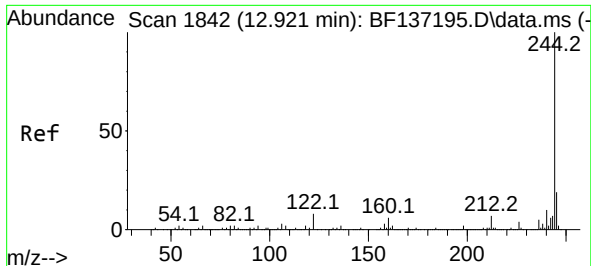
Tgt Ion:188 Resp: 157355
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

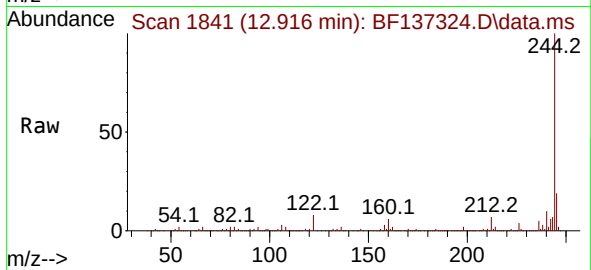
Tgt Ion:240 Resp: 132724
Ion Ratio Lower Upper
240 100
120 7.2 6.3 9.5
236 26.2 20.3 30.5



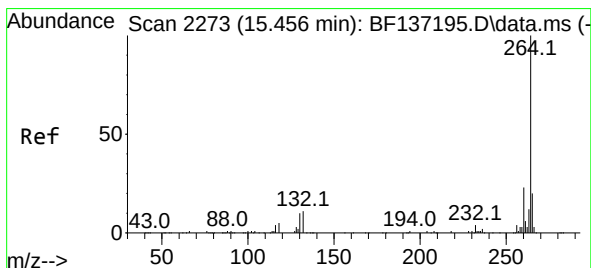
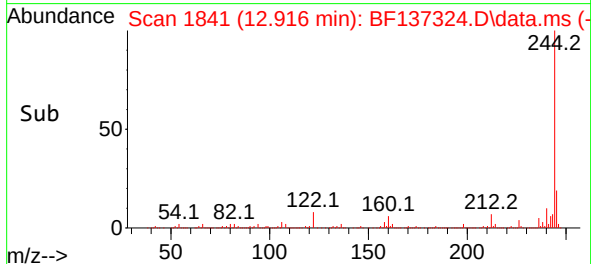
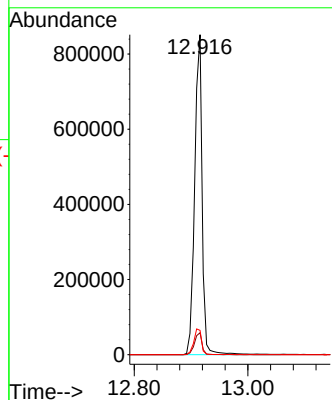


#79
Terphenyl-d14
Concen: 80.087 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF137324.D
Acq: 07 Feb 2024 17:07

Instrument :
BNA_F
ClientSampleId :
EB-2-6-8



Tgt Ion:244 Resp: 781895
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 7.6 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: BF137324.D
Acq: 07 Feb 2024 17:07

Tgt Ion:264 Resp: 120434
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 20.3 16.2 24.2

