

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130041.D
 Acq On : 29 Aug 2022 18:49
 Operator : CG\JU
 Sample : N4355-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-34

Quant Time: Aug 30 01:30:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

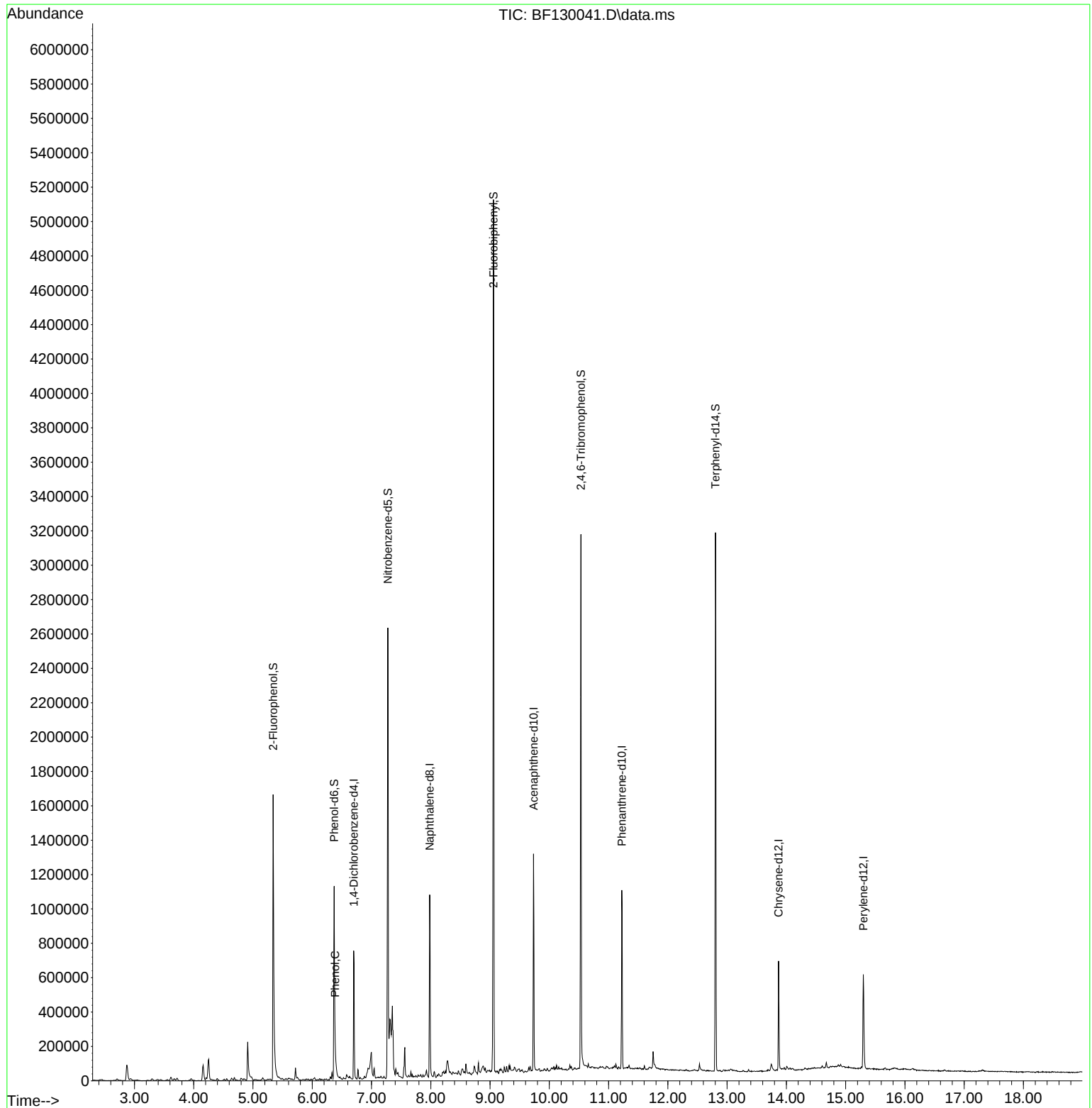
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	112416	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	445232	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	234510	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	370665	20.000	ng	0.00
76) Chrysene-d12	13.869	240	193709	20.000	ng	0.00
86) Perylene-d12	15.298	264	236342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	522739	76.991	ng	0.00
7) Phenol-d6	6.369	99	416216	48.952	ng	0.00
23) Nitrobenzene-d5	7.275	82	839544	100.941	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	353551	150.213	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1497540	96.988	ng	0.00
79) Terphenyl-d14	12.804	244	1038366	89.194	ng	0.00
Target Compounds						
10) Phenol	6.387	94	28365	3.041	ng	Qvalue 85

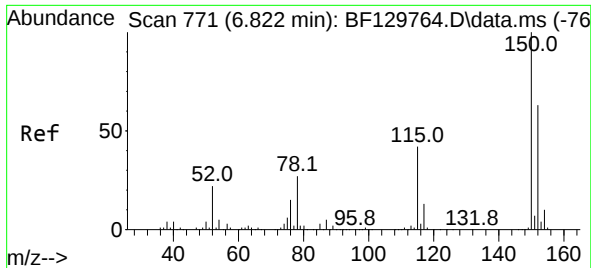
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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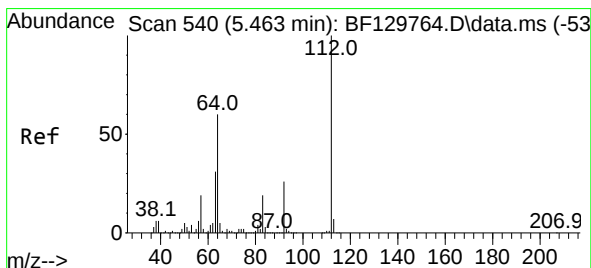
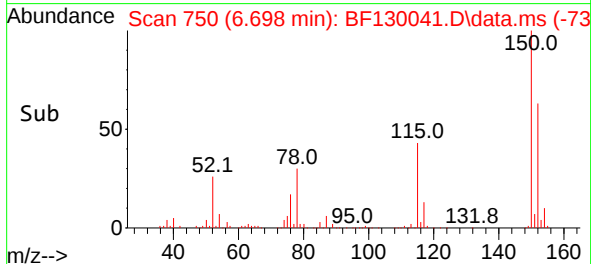
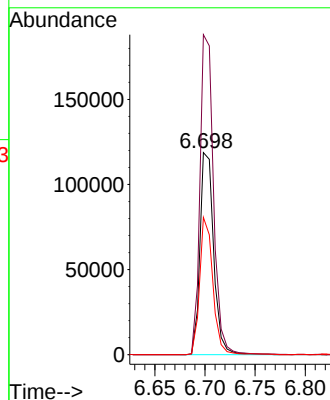
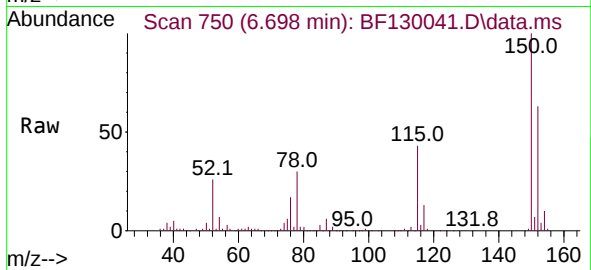




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

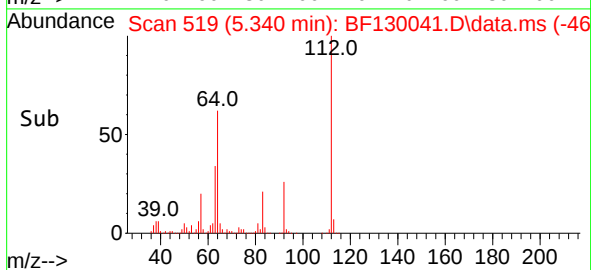
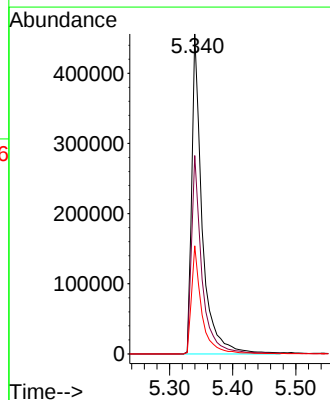
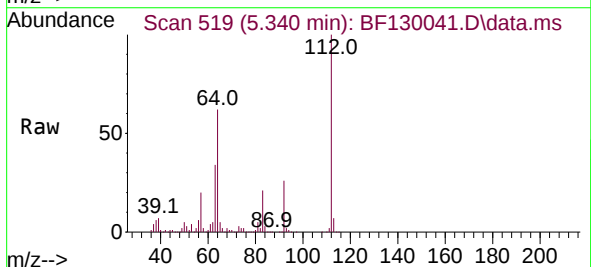
Instrument :
BNA_F
ClientSampleId :
MW-34

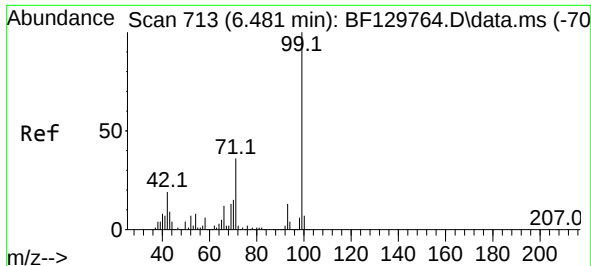
Tgt Ion:152 Resp: 112416
Ion Ratio Lower Upper
152 100
150 158.4 126.9 190.3
115 67.9 53.4 80.0



#5
2-Fluorophenol
Concen: 76.991 ng
RT: 5.340 min Scan# 519
Delta R.T. 0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

Tgt Ion:112 Resp: 522739
Ion Ratio Lower Upper
112 100
64 62.0 47.6 71.4
63 33.8 24.6 37.0

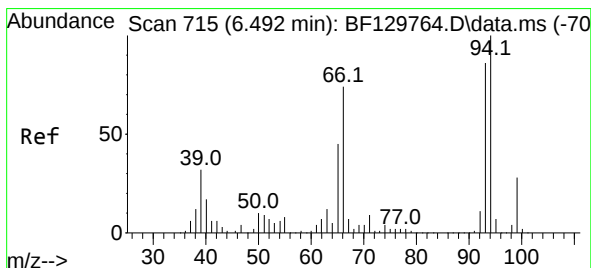
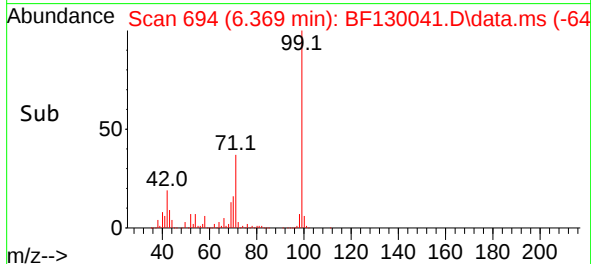
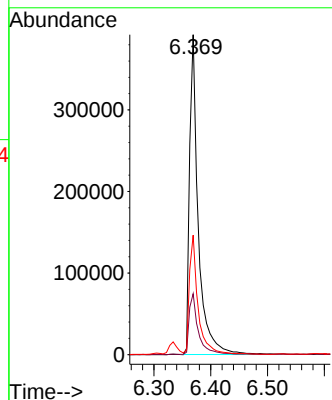
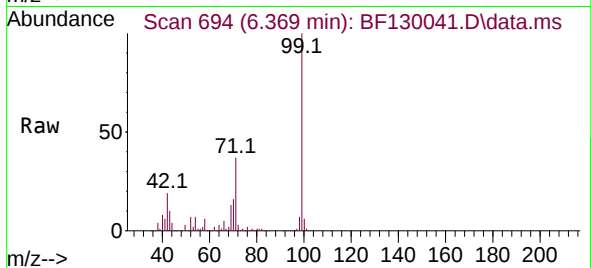




#7
Phenol-d6
Concen: 48.952 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

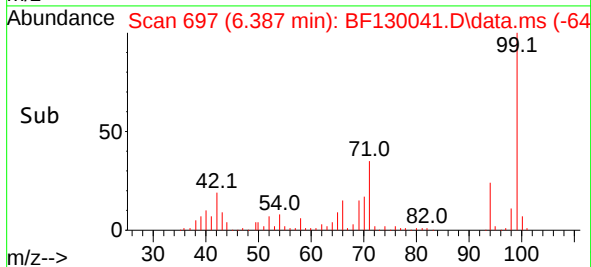
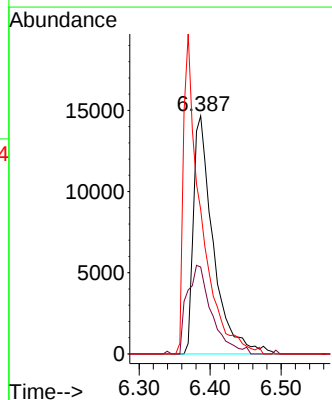
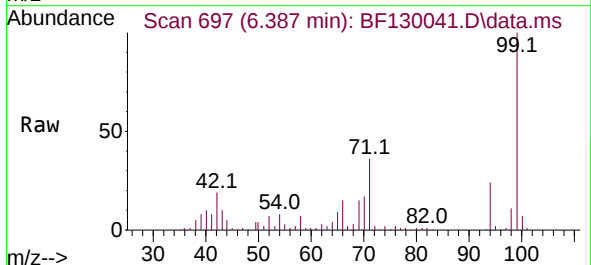
Instrument :
BNA_F
ClientSampleId :
MW-34

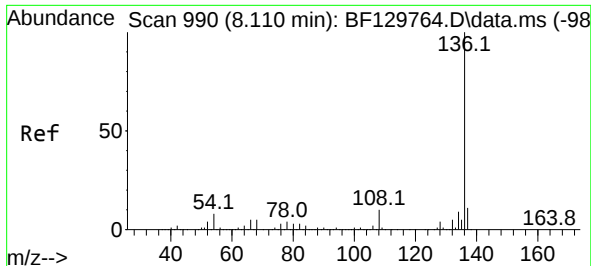
Tgt Ion: 99 Resp: 416216
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 37.3 28.8 43.2



#10
Phenol
Concen: 3.041 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

Tgt Ion: 94 Resp: 28365
Ion Ratio Lower Upper
94 100
65 36.5 24.9 64.9
66 60.7 54.2 94.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130041.D

Acq: 29 Aug 2022 18:49

Instrument :

BNA_F

ClientSampleId :

MW-34

Tgt Ion:136 Resp: 445232

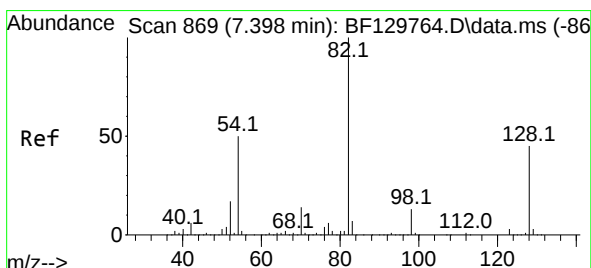
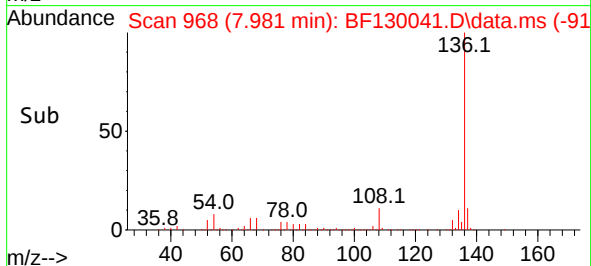
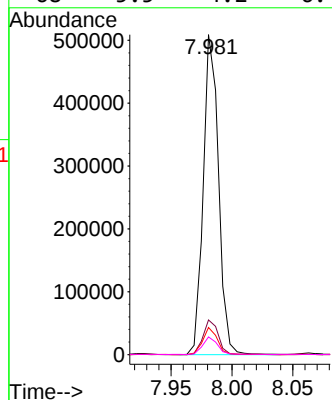
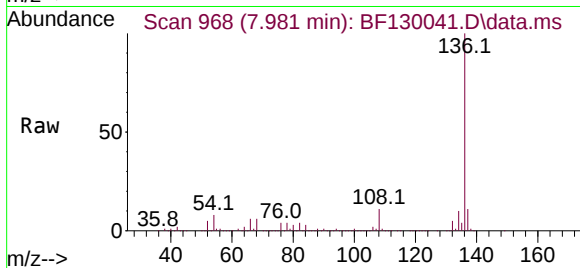
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 8.5 6.2 9.2

68 5.5 4.2 6.4



#23

Nitrobenzene-d5

Concen: 100.941 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF130041.D

Acq: 29 Aug 2022 18:49

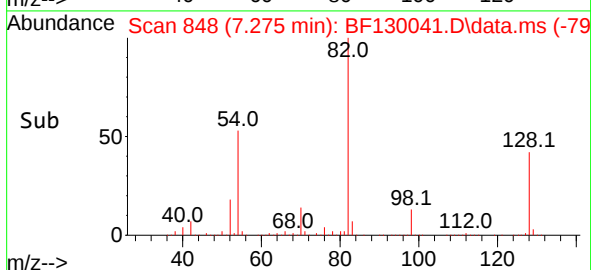
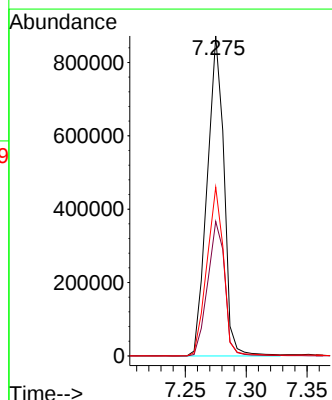
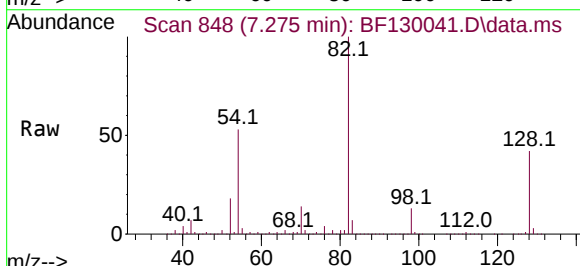
Tgt Ion: 82 Resp: 839544

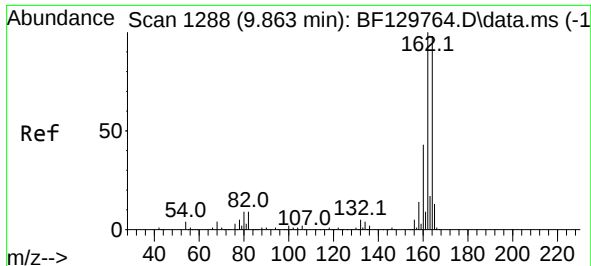
Ion Ratio Lower Upper

82 100

128 42.0 36.1 54.1

54 52.7 40.0 60.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.734 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130041.D

Acq: 29 Aug 2022 18:49

Instrument :

BNA_F

ClientSampleId :

MW-34

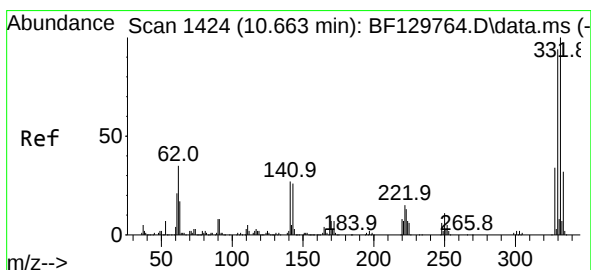
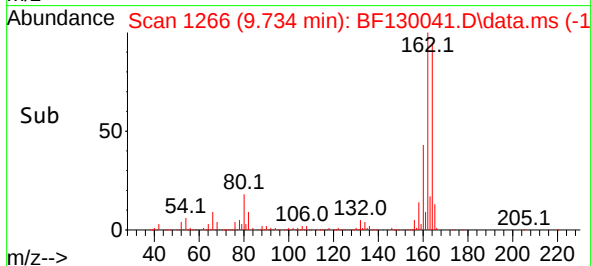
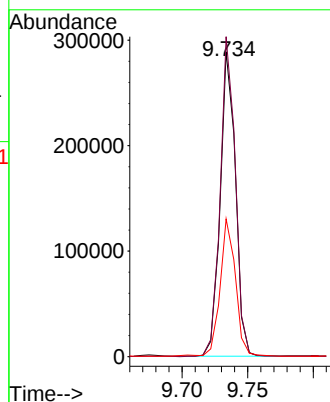
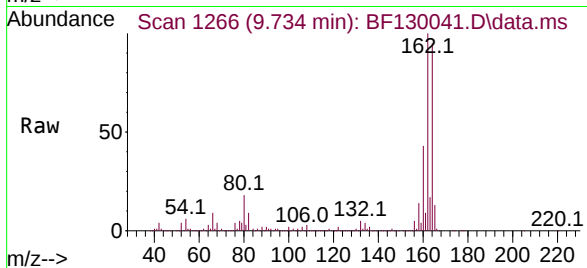
Tgt Ion:164 Resp: 234510

Ion Ratio Lower Upper

164 100

162 104.9 82.0 123.0

160 45.1 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 150.213 ng

RT: 10.533 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF130041.D

Acq: 29 Aug 2022 18:49

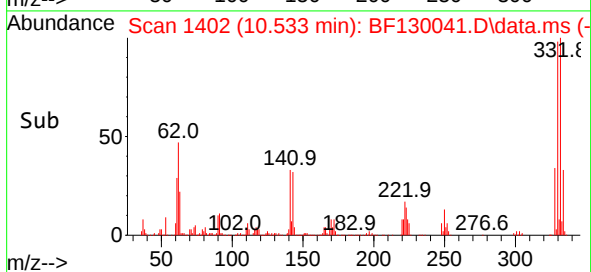
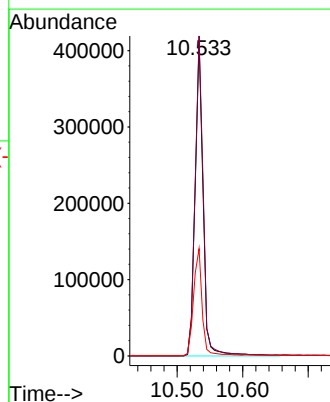
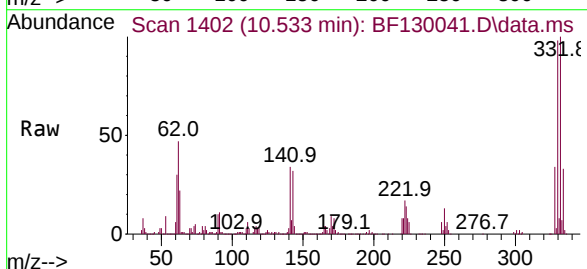
Tgt Ion:330 Resp: 353551

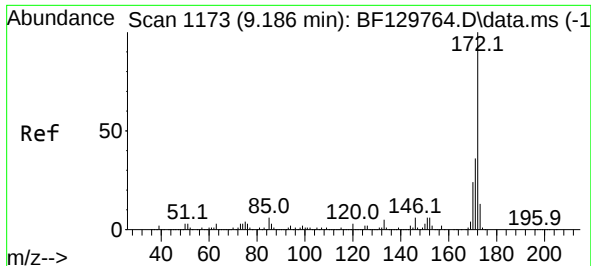
Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 36.0 27.6 41.4

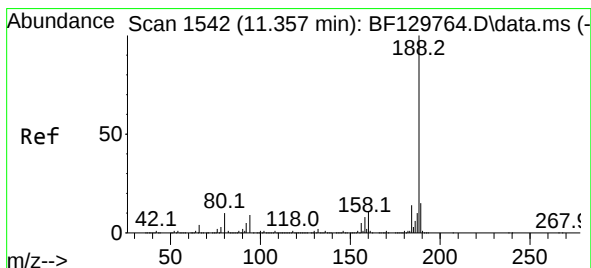
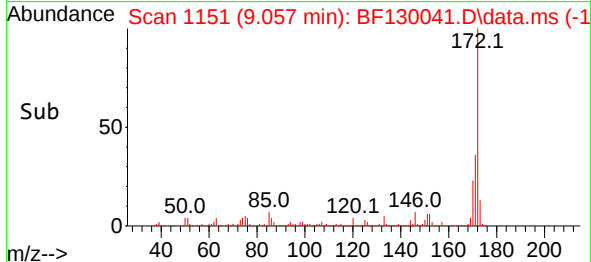
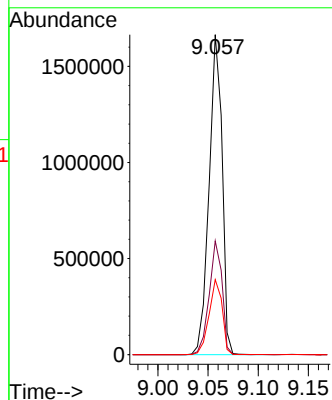
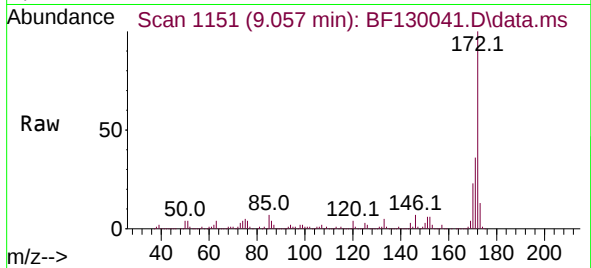




#45
2-Fluorobiphenyl
Concen: 96.988 ng
RT: 9.057 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

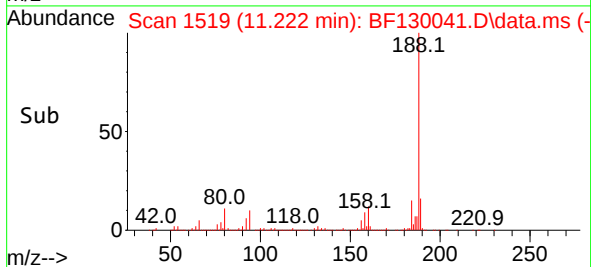
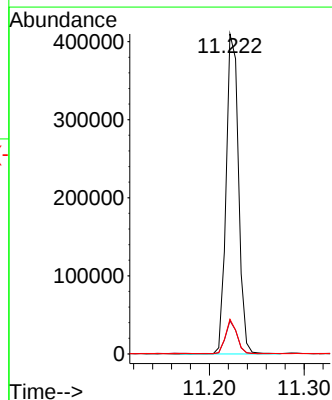
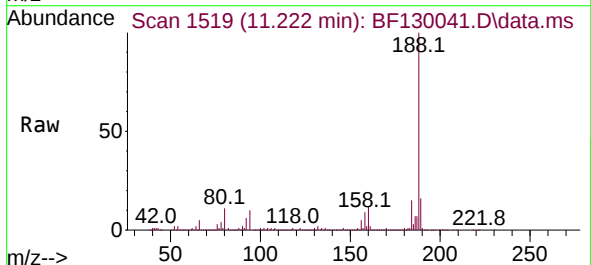
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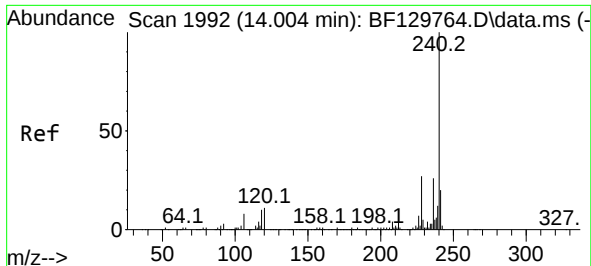
Tgt Ion:172 Resp: 1497540
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.4 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

Tgt Ion:188 Resp: 370665
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 7.9 11.9

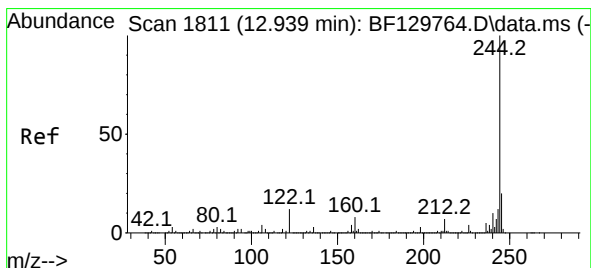
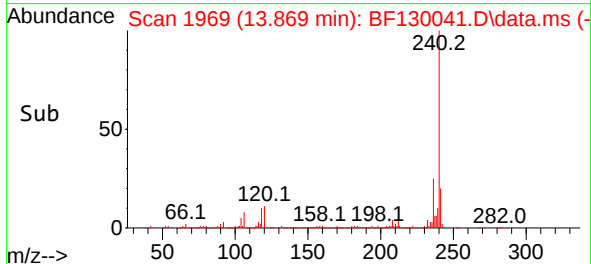
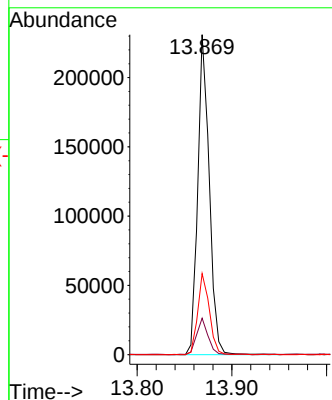
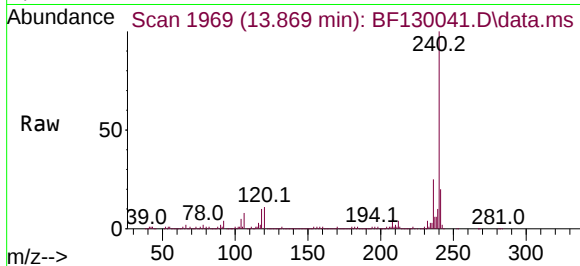




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.869 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

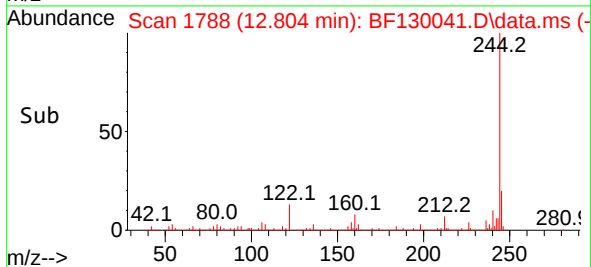
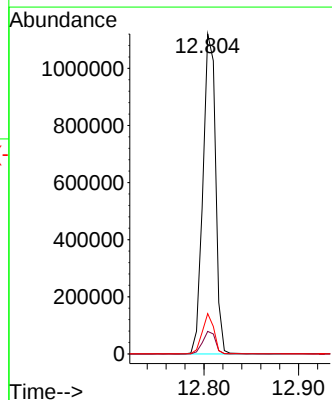
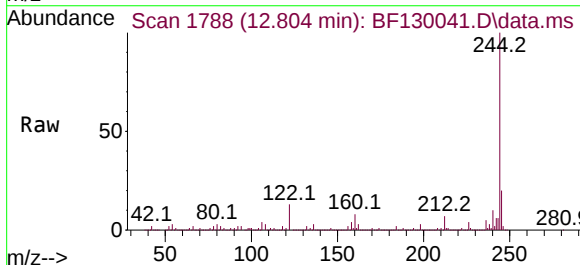
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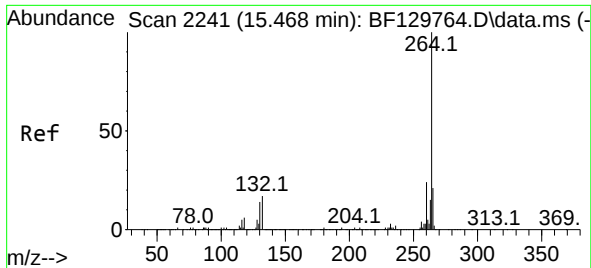
Tgt Ion:240 Resp: 193709
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.3 20.7 31.1



#79
Terphenyl-d14
Concen: 89.194 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130041.D
Acq: 29 Aug 2022 18:49

Tgt Ion:244 Resp: 1038366
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.6 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130041.D
 Acq: 29 Aug 2022 18:49

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 236342
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.2 16.7 25.1

