

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130341.D
 Acq On : 20 Sep 2022 13:18
 Operator : CG\JU
 Sample : PB147677BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147677BL

Quant Time: Sep 21 05:12:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	108324	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	429050	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	237434	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	407813	20.000	ng	0.00
76) Chrysene-d12	13.798	240	293576	20.000	ng	0.00
86) Perylene-d12	15.192	264	224494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	905952	145.059	ng	0.02
7) Phenol-d6	6.304	99	1108943	141.910	ng	0.00
23) Nitrobenzene-d5	7.228	82	725623	86.402	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	366955	161.294	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1374965	84.327	ng	0.00
79) Terphenyl-d14	12.763	244	1628719	91.900	ng	0.00

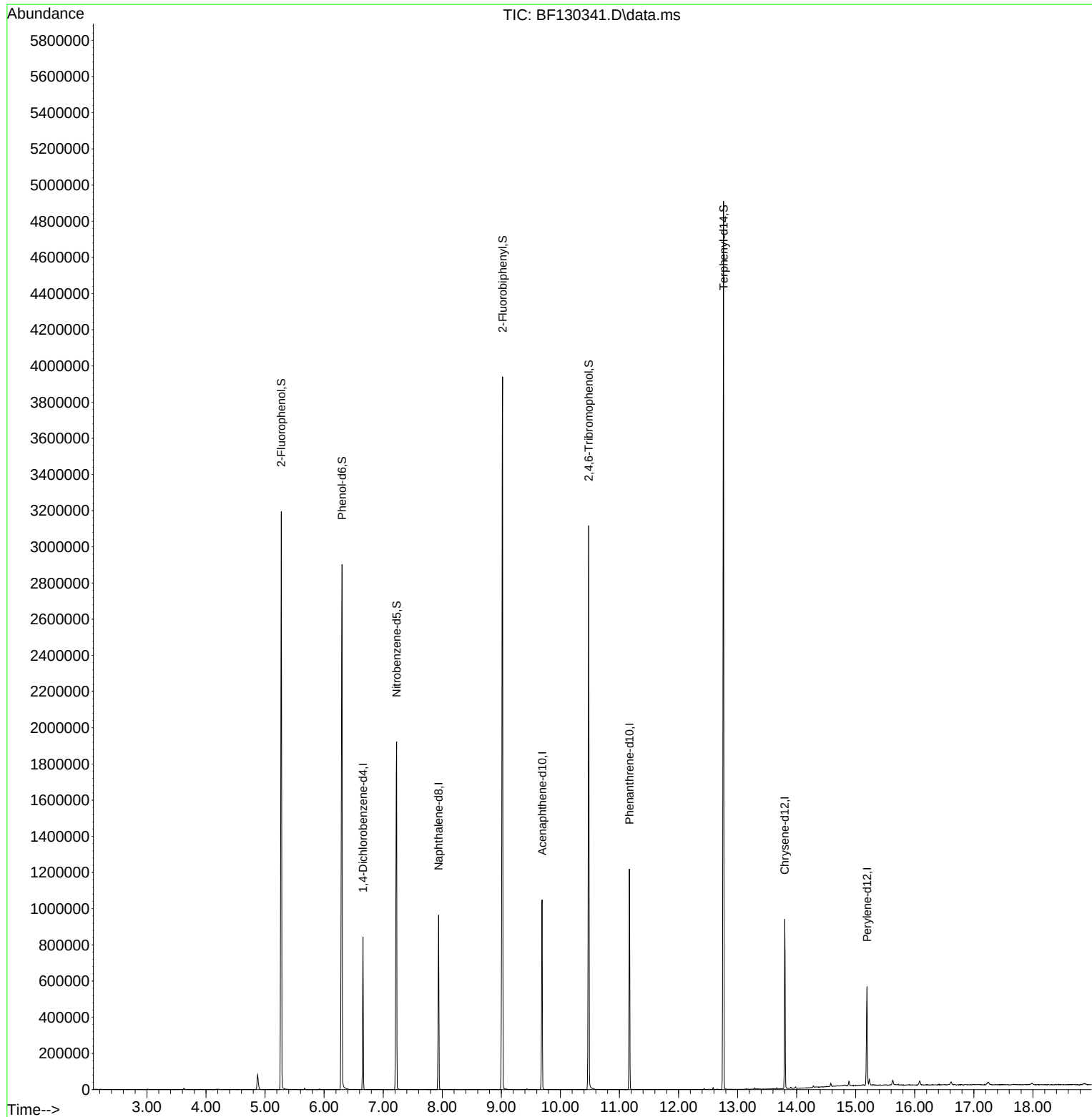
Target Compounds	Qvalue

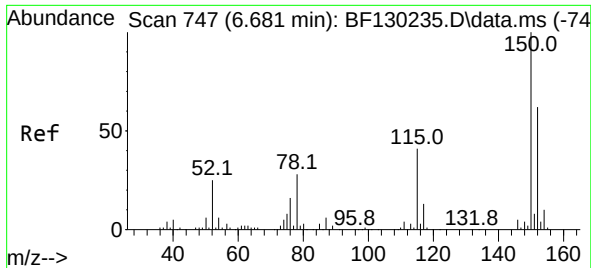
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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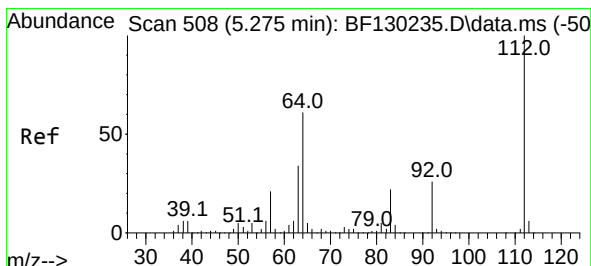
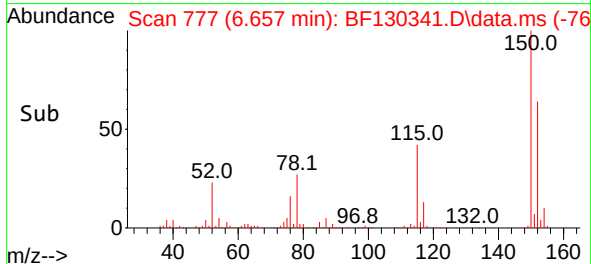
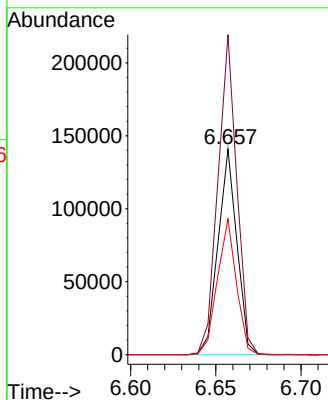
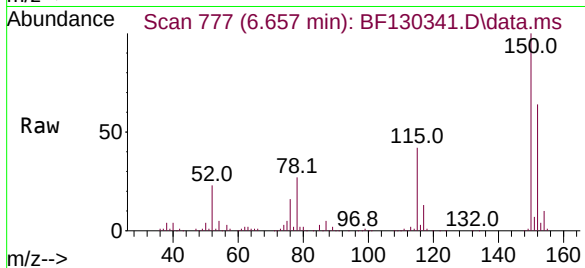




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

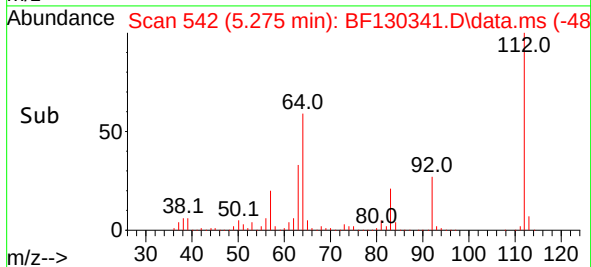
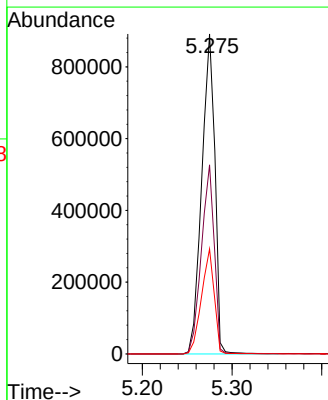
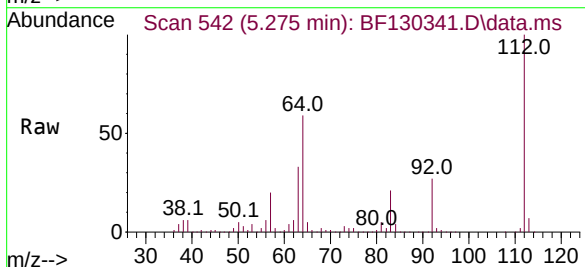
Instrument :
BNA_F
ClientSampleId :
PB147677BL

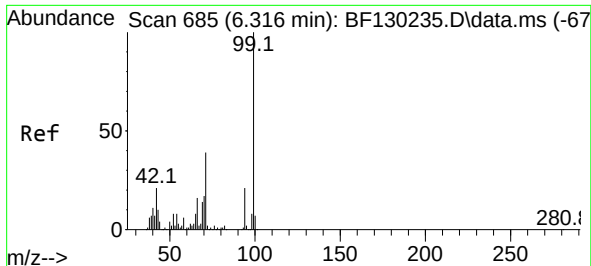
Tgt Ion:152 Resp: 108324
Ion Ratio Lower Upper
152 100
150 155.7 122.8 184.2
115 66.0 53.8 80.8



#5
2-Fluorophenol
Concen: 145.059 ng
RT: 5.275 min Scan# 542
Delta R.T. 0.018 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:112 Resp: 905952
Ion Ratio Lower Upper
112 100
64 59.1 51.4 77.0
63 32.8 28.8 43.2

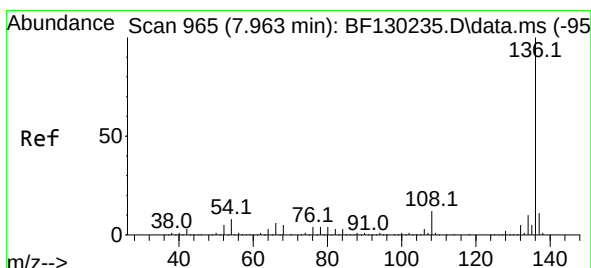
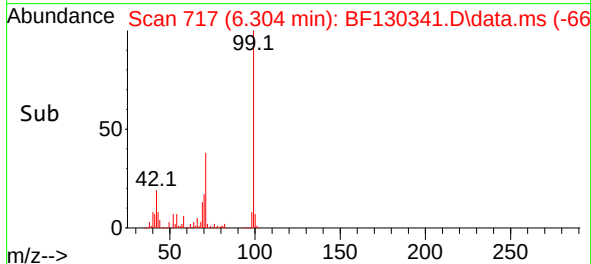
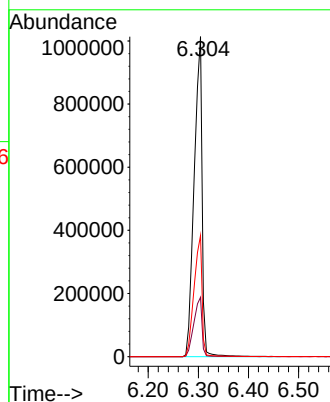
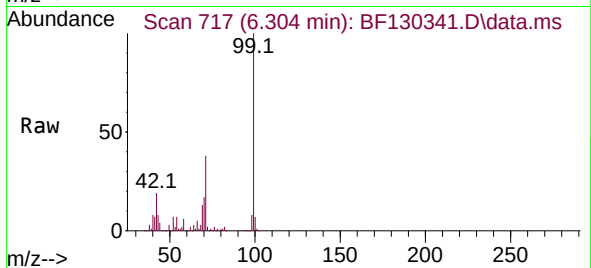




#7
Phenol-d6
Concen: 141.910 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

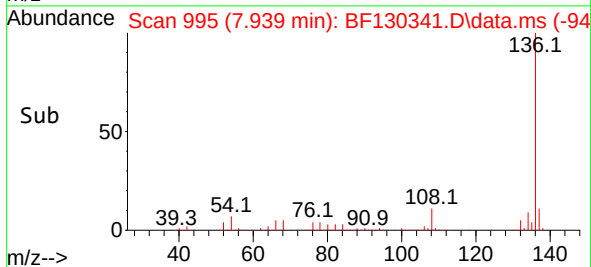
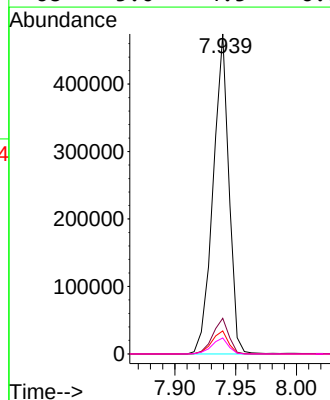
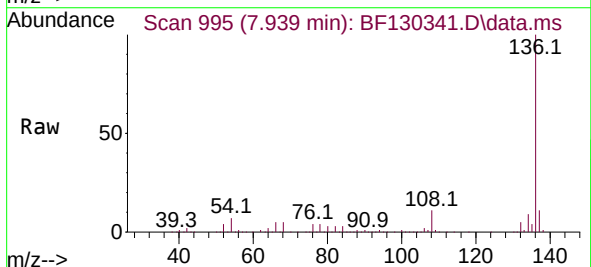
Instrument :
BNA_F
ClientSampleId :
PB147677BL

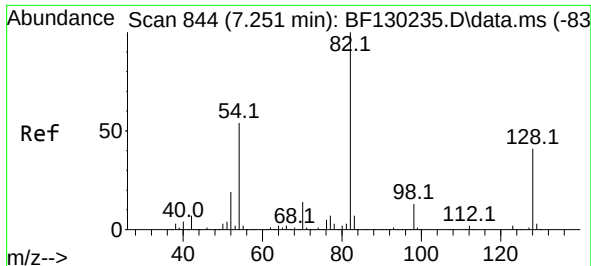
Tgt Ion: 99 Resp: 1108943
Ion Ratio Lower Upper
99 100
42 18.5 17.0 25.6
71 37.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion: 136 Resp: 429050
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.2 7.1 10.7
68 5.0 4.5 6.7

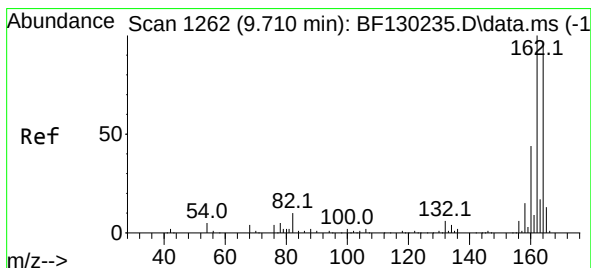
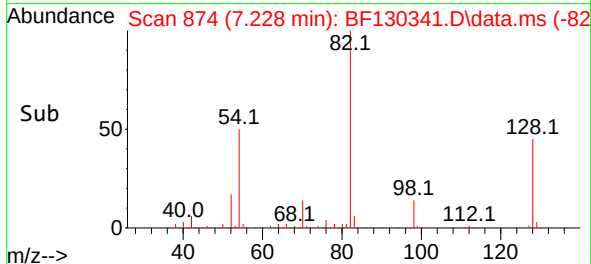
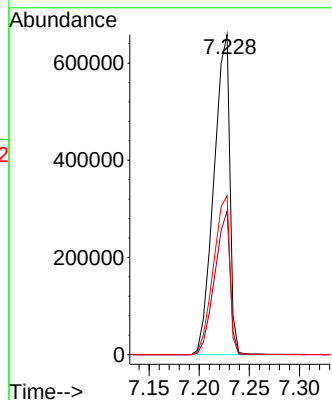
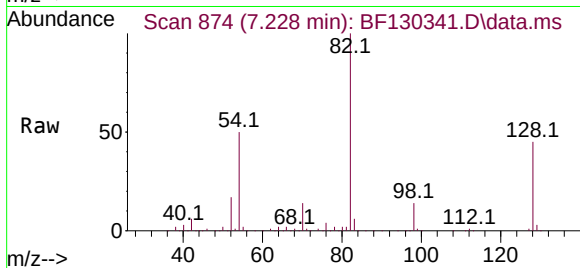




#23
Nitrobenzene-d5
Concen: 86.402 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

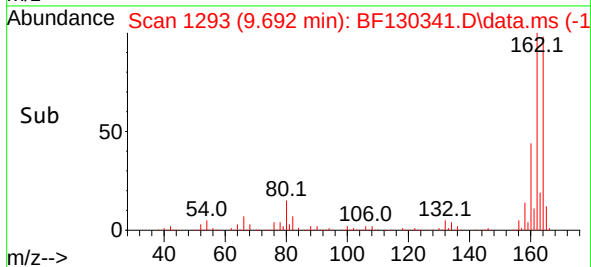
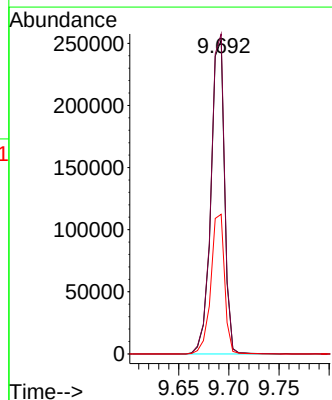
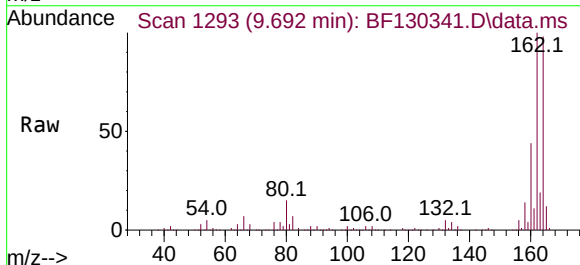
Instrument :
BNA_F
ClientSampleId :
PB147677BL

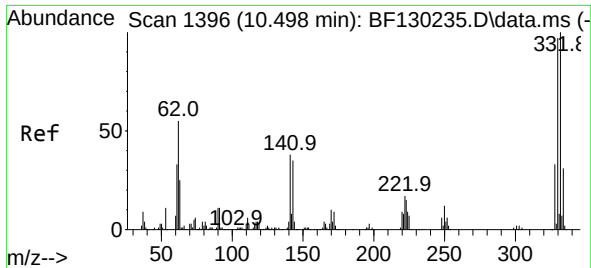
Tgt Ion: 82 Resp: 725623
Ion Ratio Lower Upper
82 100
128 44.8 32.6 49.0
54 49.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:164 Resp: 237434
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.5 36.2 54.4

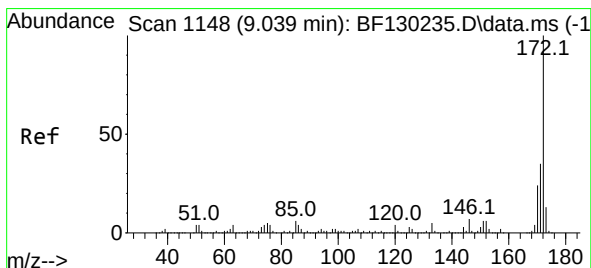
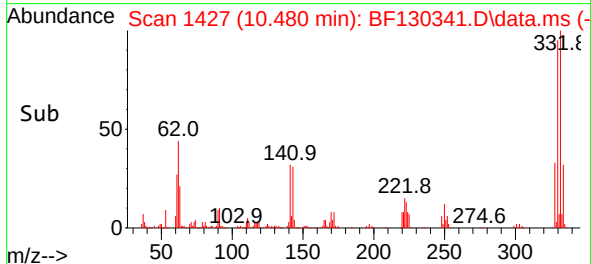
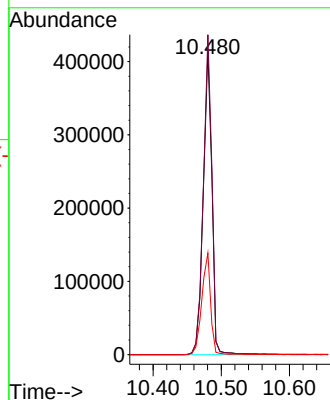
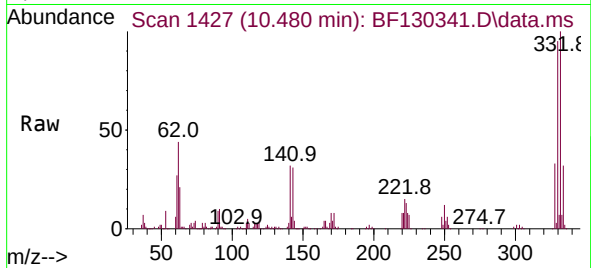




#42
2,4,6-Tribromophenol
Concen: 161.294 ng
RT: 10.480 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

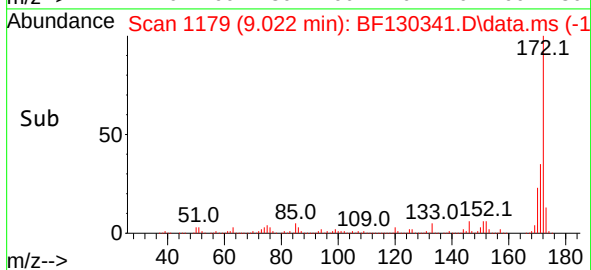
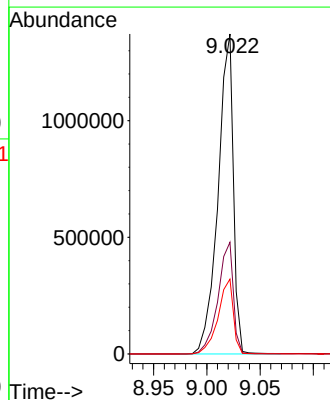
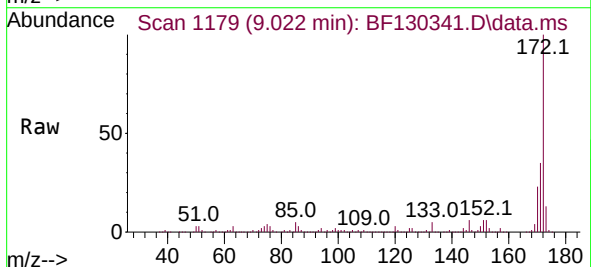
Instrument :
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ClientSampleId :
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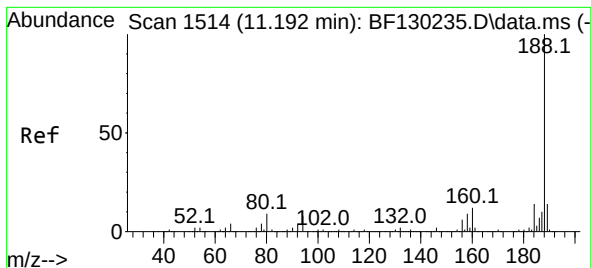
Tgt Ion:330 Resp: 366955
Ion Ratio Lower Upper
330 100
332 104.4 83.4 125.2
141 34.0 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 84.327 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:172 Resp: 1374965
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130341.D

Acq: 20 Sep 2022 13:18

Instrument :

BNA_F

ClientSampleId :

PB147677BL

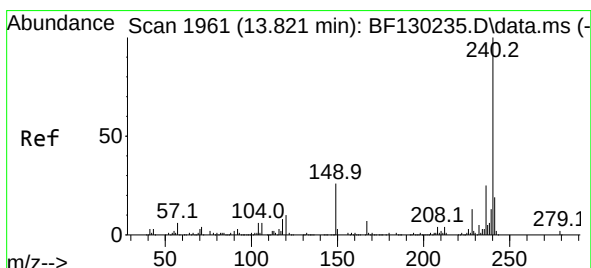
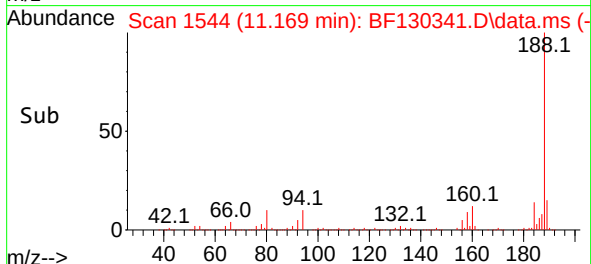
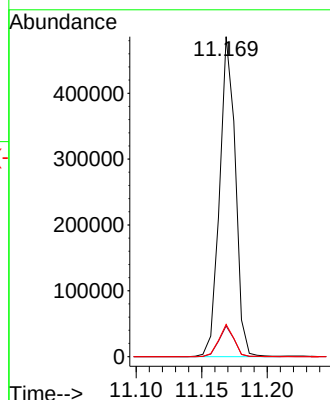
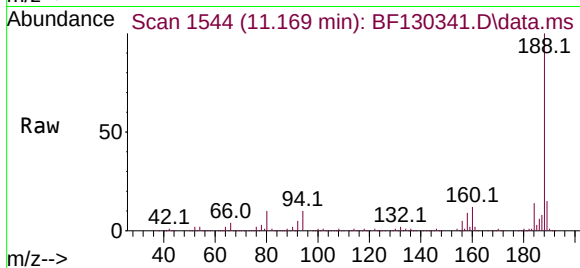
Tgt Ion:188 Resp: 407813

Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.1 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.798 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF130341.D

Acq: 20 Sep 2022 13:18

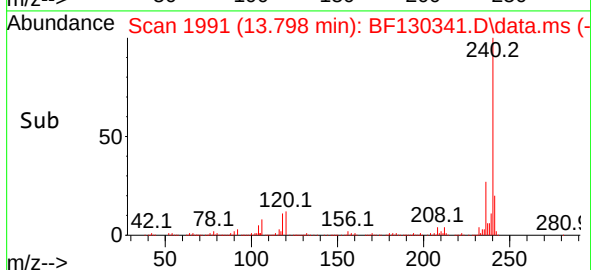
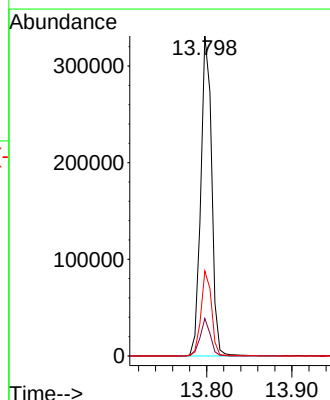
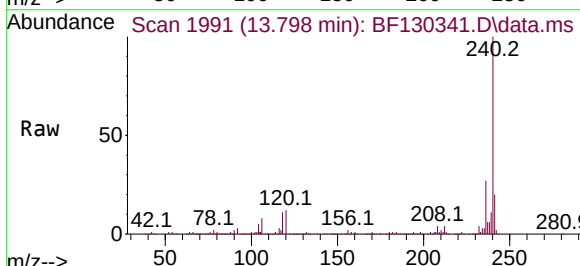
Tgt Ion:240 Resp: 293576

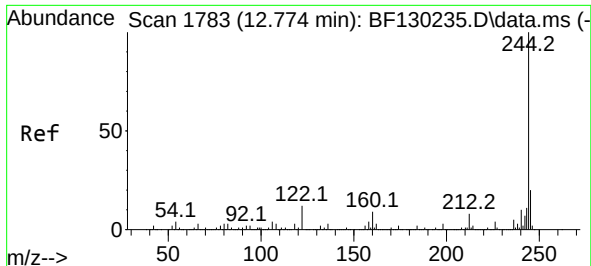
Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

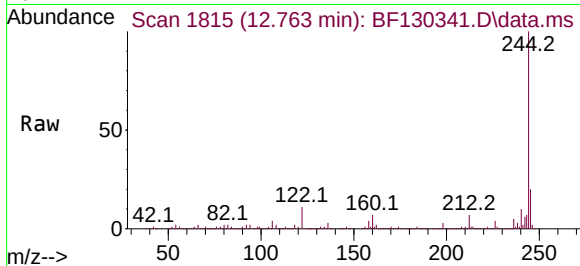
236 26.5 20.9 31.3





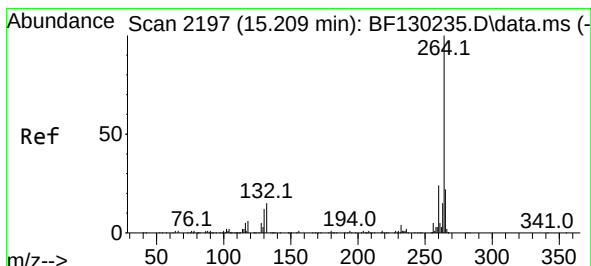
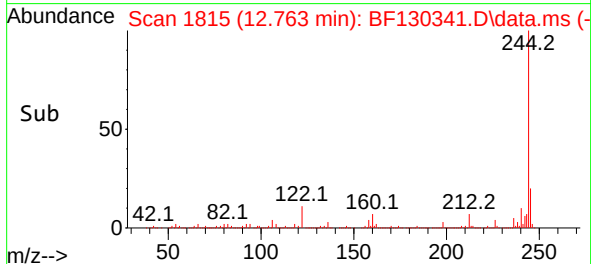
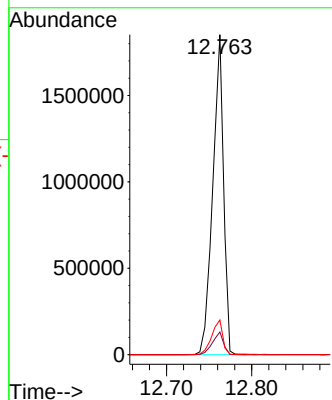
#79
 Terphenyl-d14
 Concen: 91.900 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1628719

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.8	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

Tgt Ion:264 Resp: 224494

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.2	17.0	25.4

