

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131417.D
 Acq On : 26 Nov 2022 02:40
 Operator : CG\JU
 Sample : N5762-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 26 03:20:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

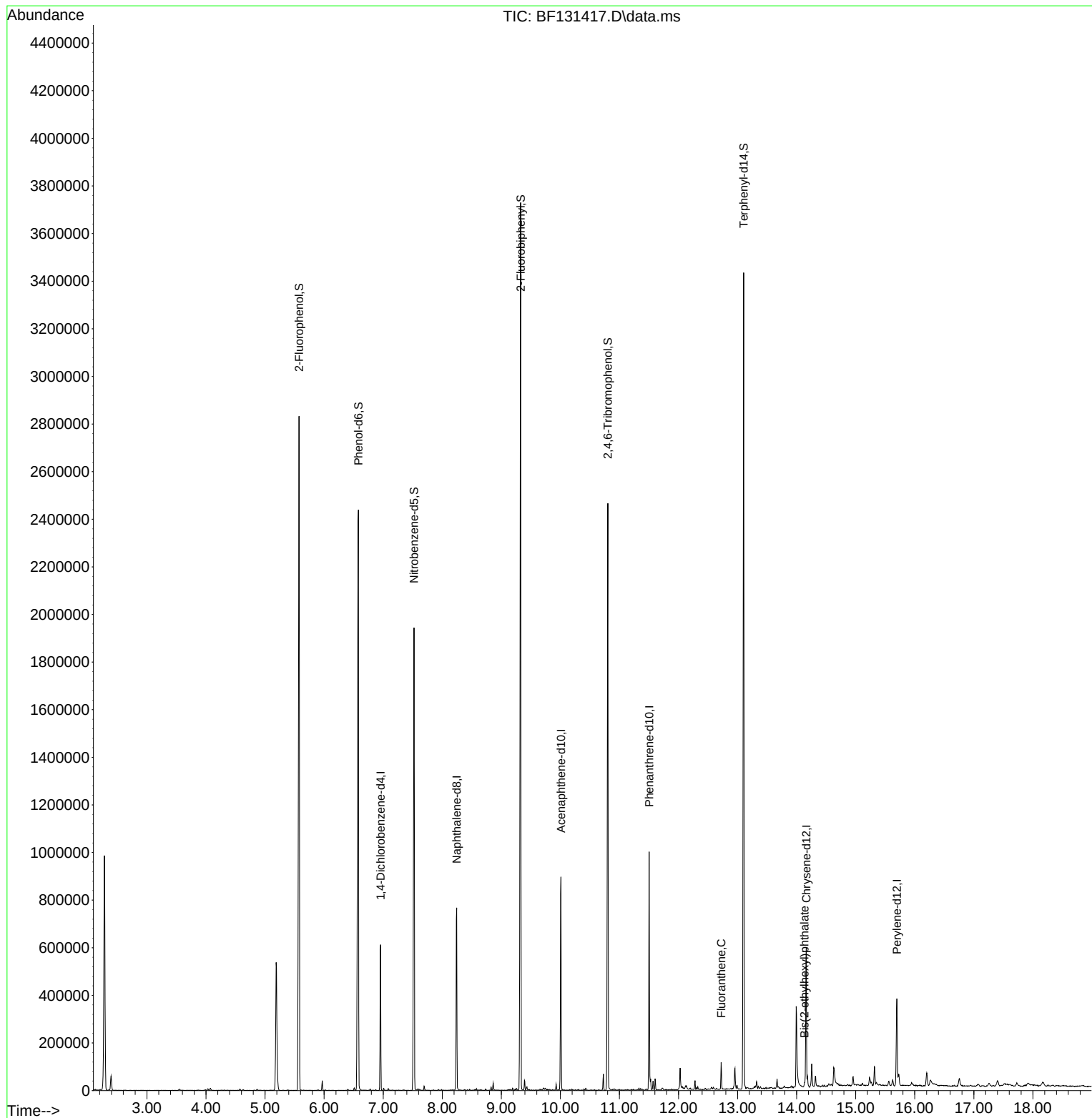
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	89341	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	332608	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	187545	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	326276	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	202678	20.000	ng	-0.01
86) Perylene-d12	15.698	264	183738	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	799208	170.254	ng	0.01
7) Phenol-d6	6.581	99	990667	165.407	ng	0.00
23) Nitrobenzene-d5	7.522	82	658401	99.784	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	292517	185.392	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1204488	93.434	ng	0.00
79) Terphenyl-d14	13.104	244	1262524	101.864	ng	0.00
Target Compounds						
75) Fluoranthene	12.722	202	42269	2.275	ng	Qvalue 99
84) Bis(2-ethylhexyl)phtha...	14.133	149	3817	4.190	ng	# 99

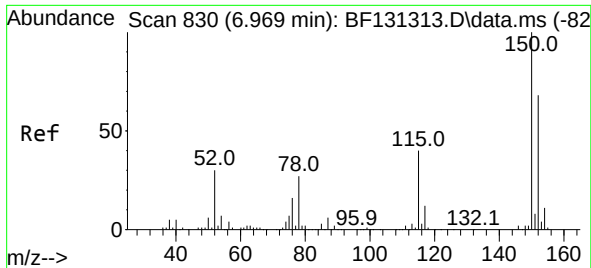
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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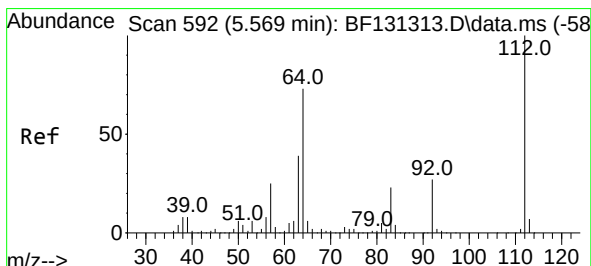
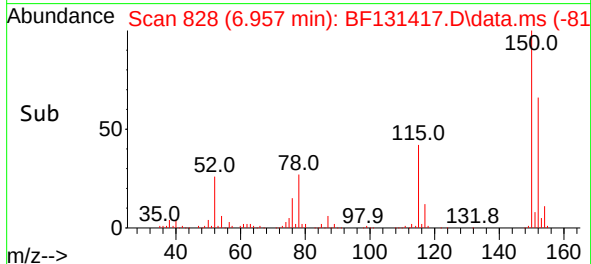
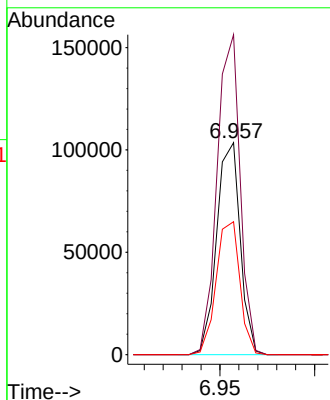
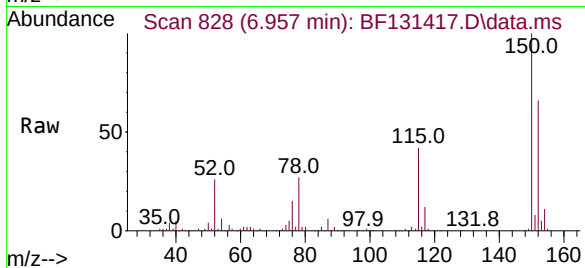




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

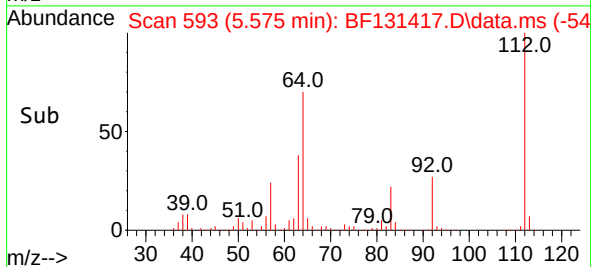
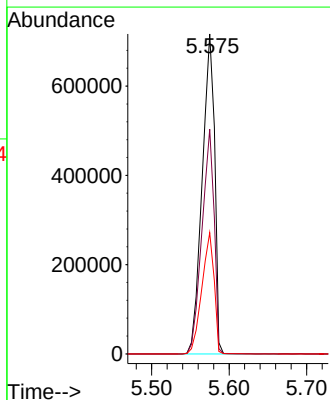
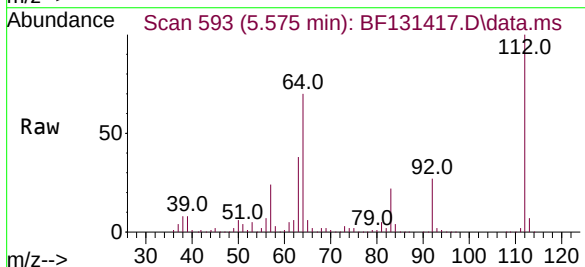
Instrument :
BNA_F
ClientSampleId :
TP-2

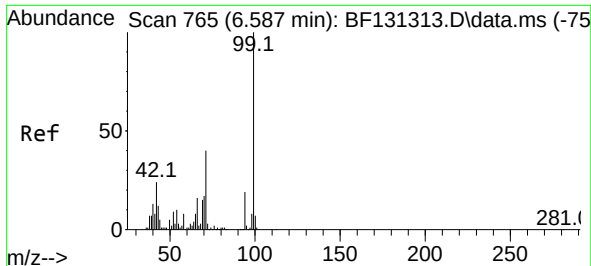
Tgt Ion:152 Resp: 89341
Ion Ratio Lower Upper
152 100
150 151.0 117.8 176.8
115 62.7 47.1 70.7



#5
2-Fluorophenol
Concen: 170.254 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.012 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Tgt Ion:112 Resp: 799208
Ion Ratio Lower Upper
112 100
64 70.2 58.6 88.0
63 37.9 31.4 47.0

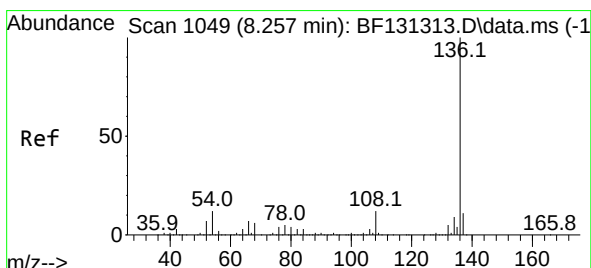
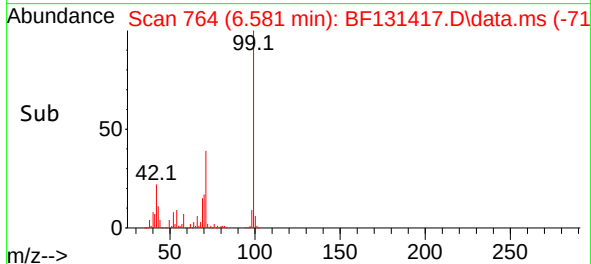
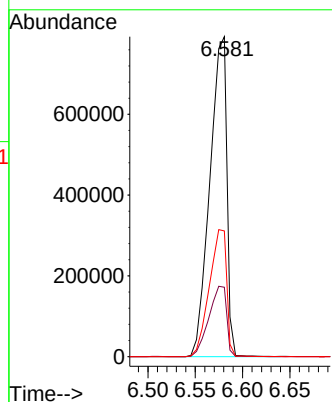
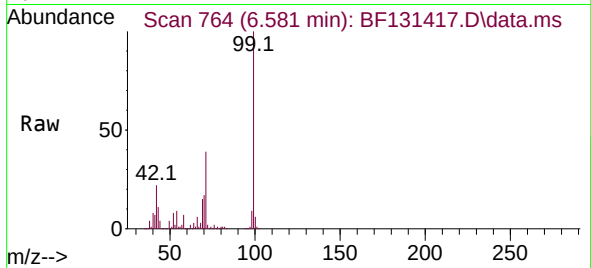




#7
Phenol-d6
Concen: 165.407 ng
RT: 6.581 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

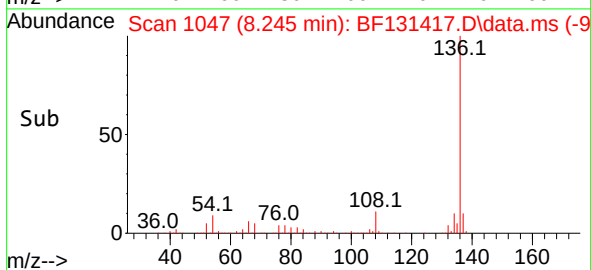
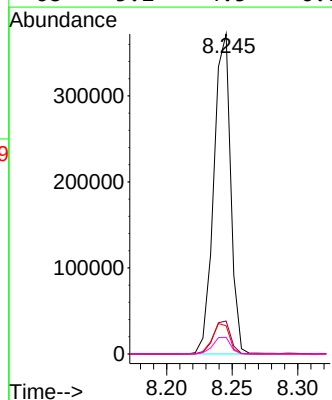
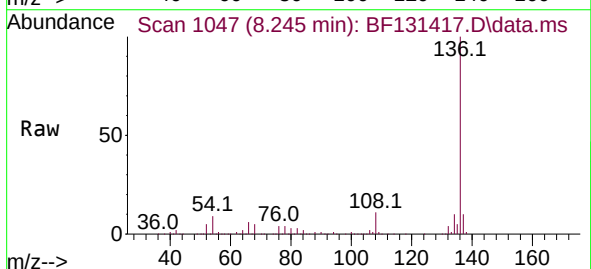
Instrument :
BNA_F
ClientSampleId :
TP-2

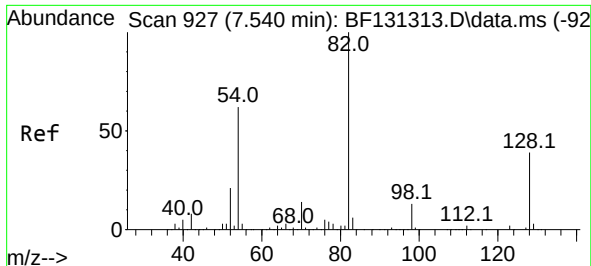
Tgt Ion: 99 Resp: 990667
Ion Ratio Lower Upper
99 100
42 21.7 19.4 29.2
71 39.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Tgt Ion: 136 Resp: 332608
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 8.8 9.4 14.0#
68 5.2 4.5 6.7

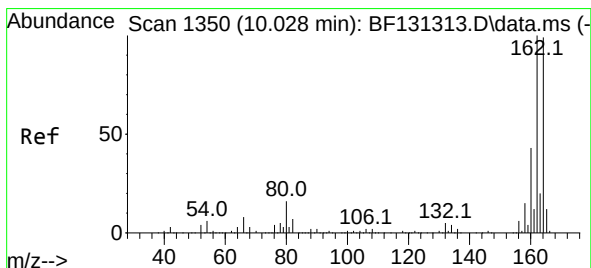
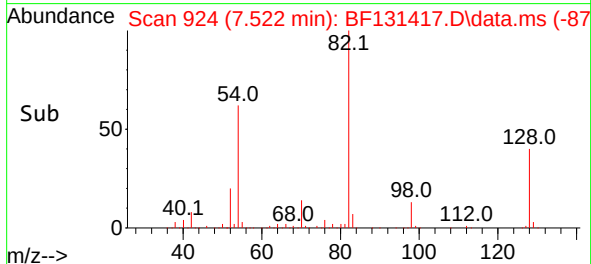
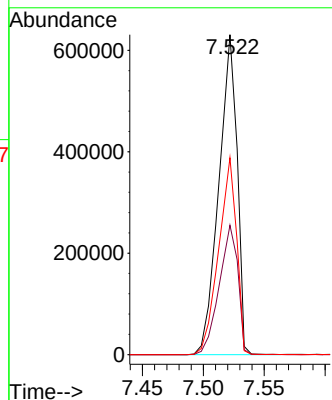
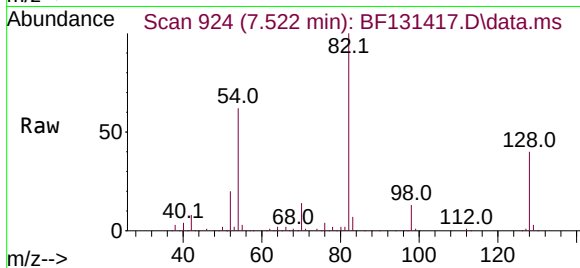




#23
Nitrobenzene-d5
Concen: 99.784 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

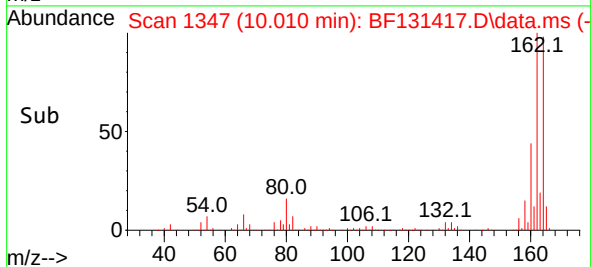
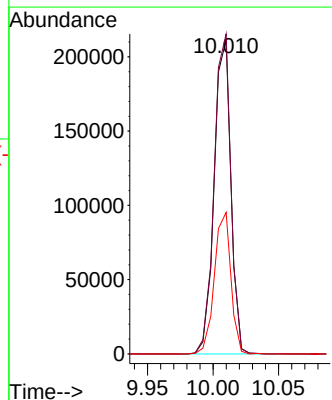
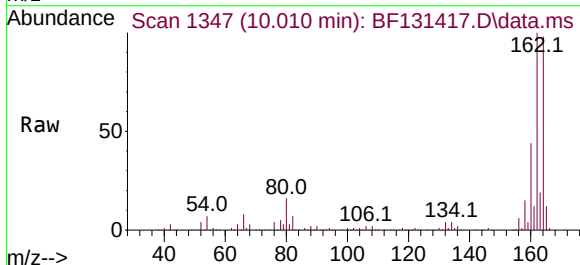
Instrument :
BNA_F
ClientSampleId :
TP-2

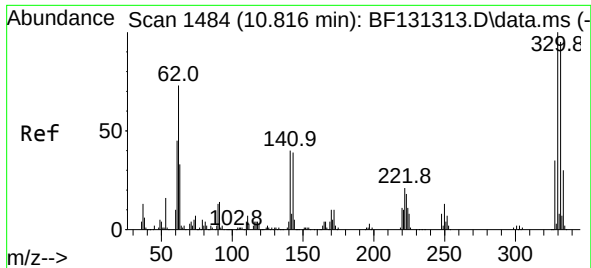
Tgt Ion: 82 Resp: 658401
Ion Ratio Lower Upper
82 100
128 40.4 31.4 47.0
54 61.5 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Tgt Ion: 164 Resp: 187545
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.1 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 185.392 ng

RT: 10.804 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF131417.D

Acq: 26 Nov 2022 02:40

Instrument :

BNA_F

ClientSampleId :

TP-2

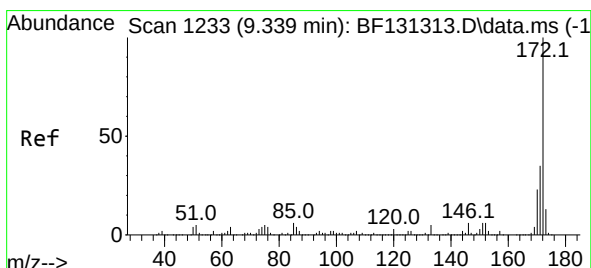
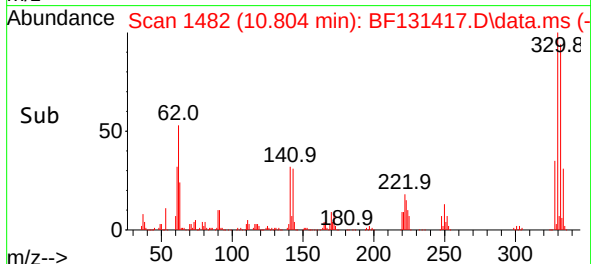
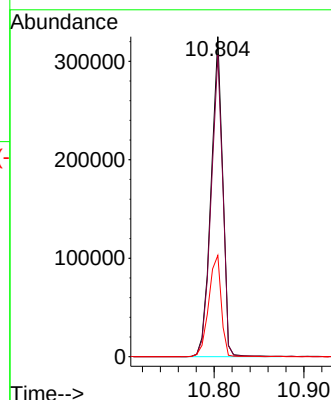
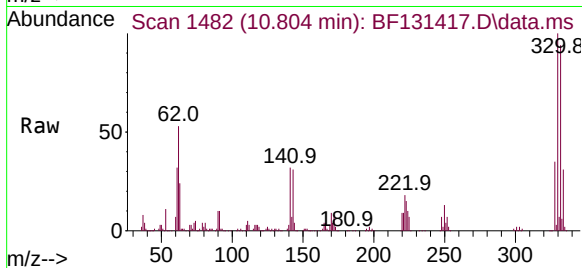
Tgt Ion:330 Resp: 292517

Ion Ratio Lower Upper

330 100

332 94.9 77.5 116.3

141 34.0 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 93.434 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF131417.D

Acq: 26 Nov 2022 02:40

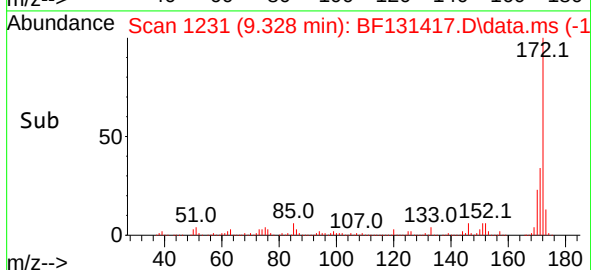
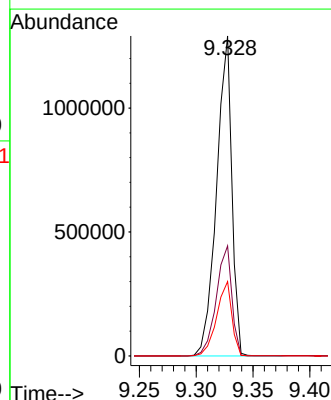
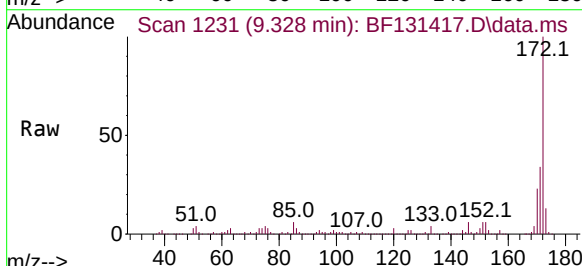
Tgt Ion:172 Resp: 1204488

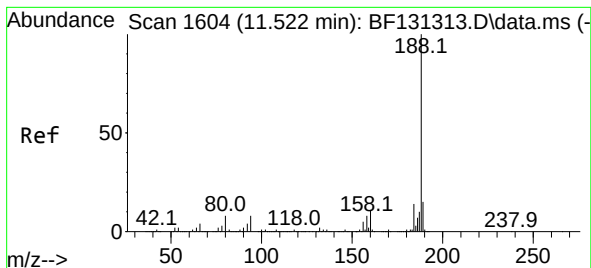
Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.2

170 23.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131417.D

Acq: 26 Nov 2022 02:40

Instrument :

BNA_F

ClientSampleId :

TP-2

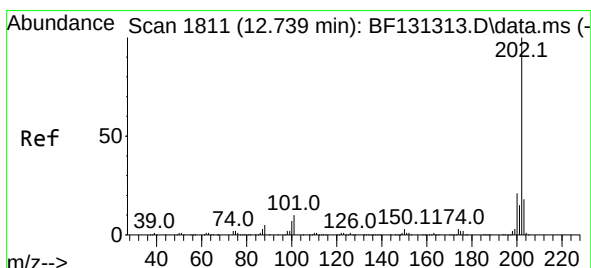
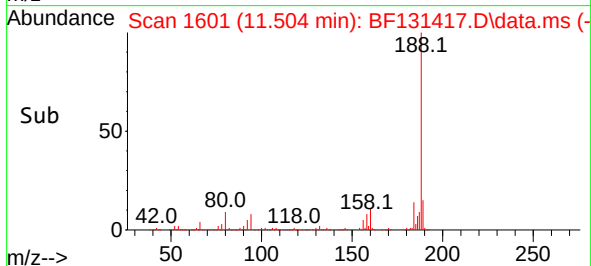
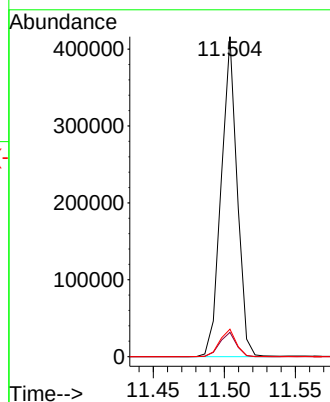
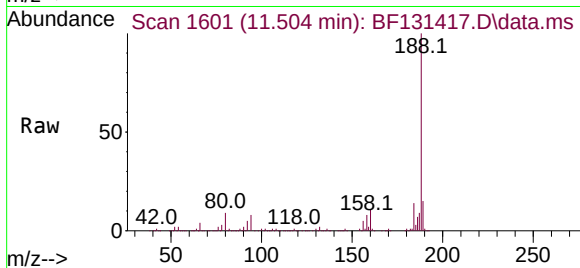
Tgt Ion:188 Resp: 326276

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

80 8.6 6.8 10.2



#75

Fluoranthene

Concen: 2.275 ng

RT: 12.722 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BF131417.D

Acq: 26 Nov 2022 02:40

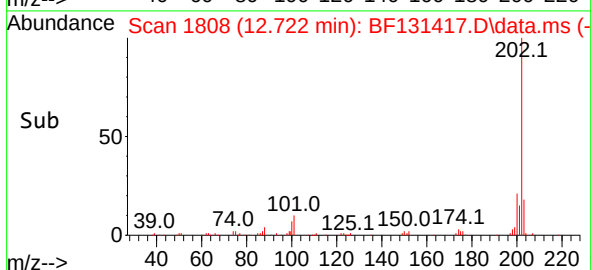
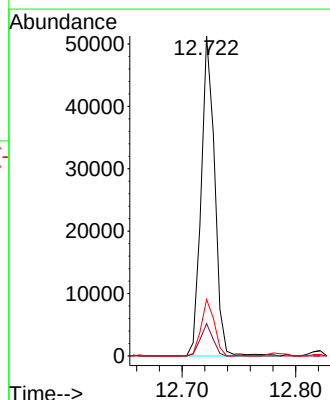
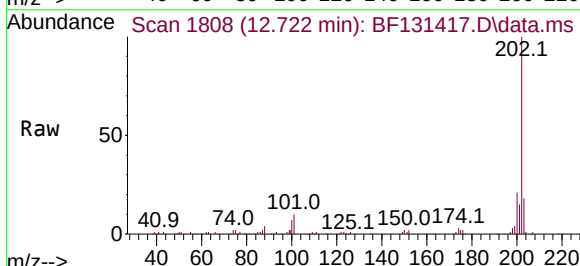
Tgt Ion:202 Resp: 42269

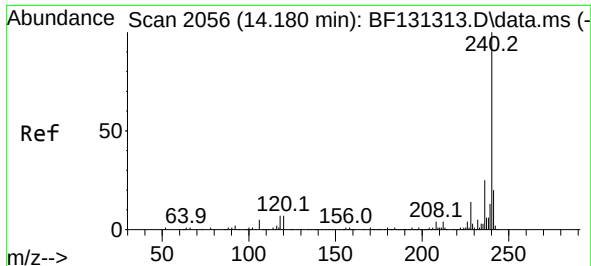
Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.6

203 17.6 0.0 37.8

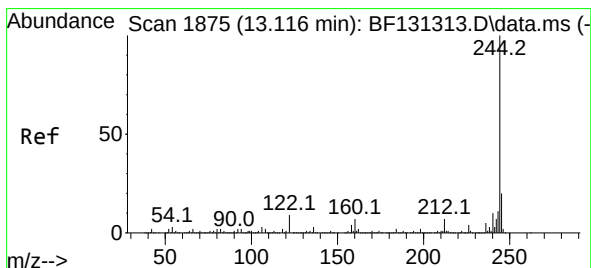
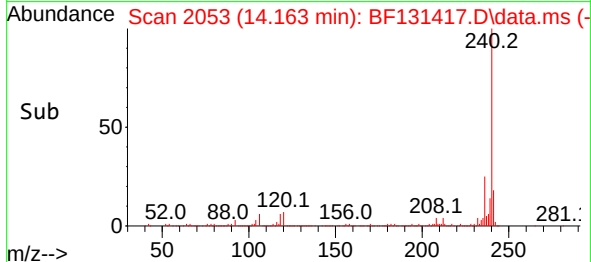
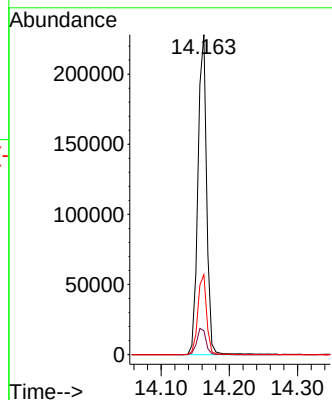
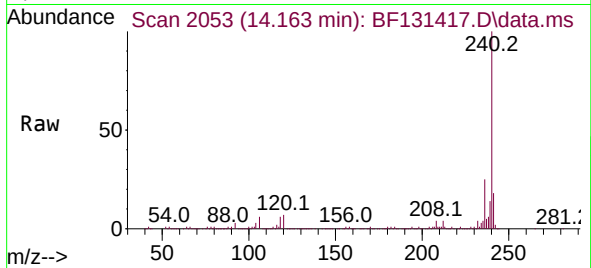




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

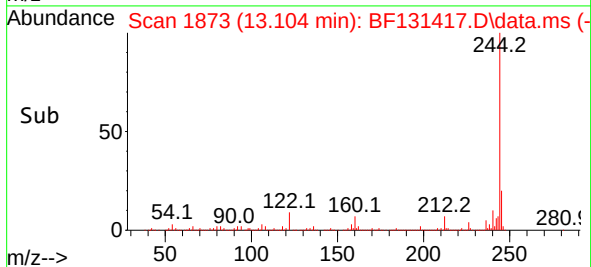
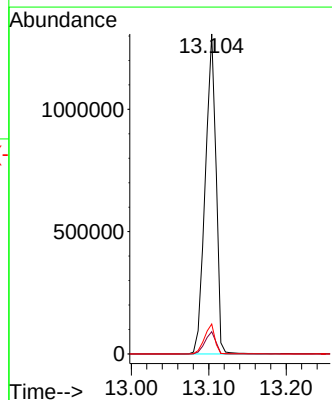
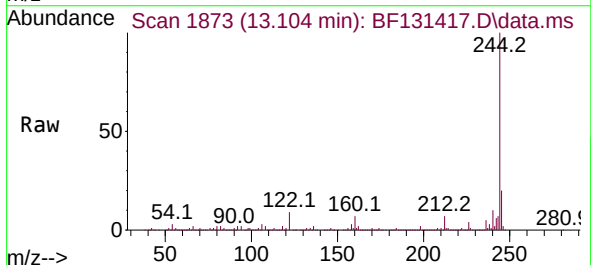
Instrument :
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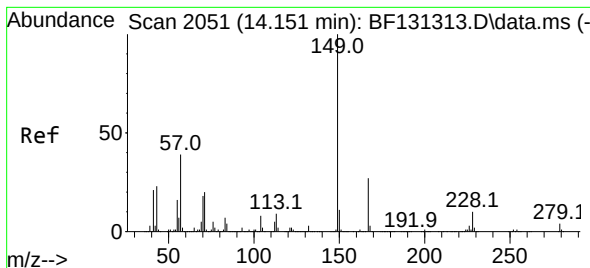
Tgt Ion:240 Resp: 202678
Ion Ratio Lower Upper
240 100
120 7.5 5.8 8.8
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 101.864 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Tgt Ion:244 Resp: 1262524
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.3 7.5 11.3

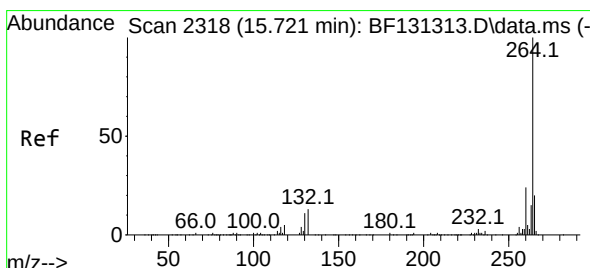
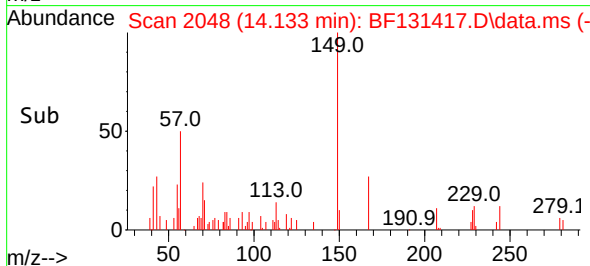
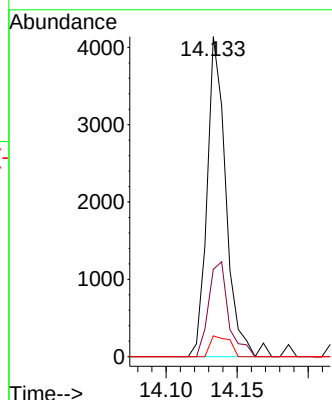
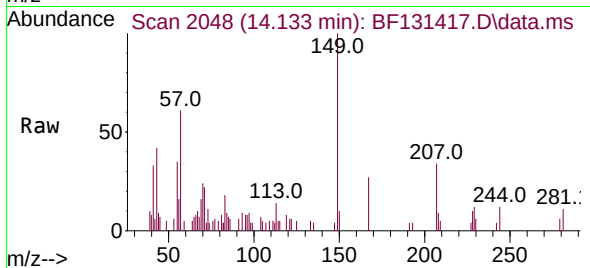




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.190 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:149 Resp: 3817
Ion Ratio Lower Upper
149 100
167 27.3 21.9 32.9
279 6.5 3.0 4.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.698 min Scan# 2314
Delta R.T. -0.012 min
Lab File: BF131417.D
Acq: 26 Nov 2022 02:40

Tgt Ion:264 Resp: 183738
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 20.1 16.4 24.6

