

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131349.D
 Acq On : 23 Nov 2022 01:28
 Operator : CG\JU
 Sample : N5642-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-32

Quant Time: Nov 23 04:22:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	91478	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	324167	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	170499	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	249113	20.000	ng	-0.01
76) Chrysene-d12	14.168	240	184586	20.000	ng	-0.01
86) Perylene-d12	15.709	264	200002	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	574144	119.452	ng	0.00
7) Phenol-d6	6.575	99	728046	118.719	ng	-0.01
23) Nitrobenzene-d5	7.528	82	470902	73.226	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	158832	110.729	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	828874	70.726	ng	0.00
79) Terphenyl-d14	13.110	244	625379	55.403	ng	0.00

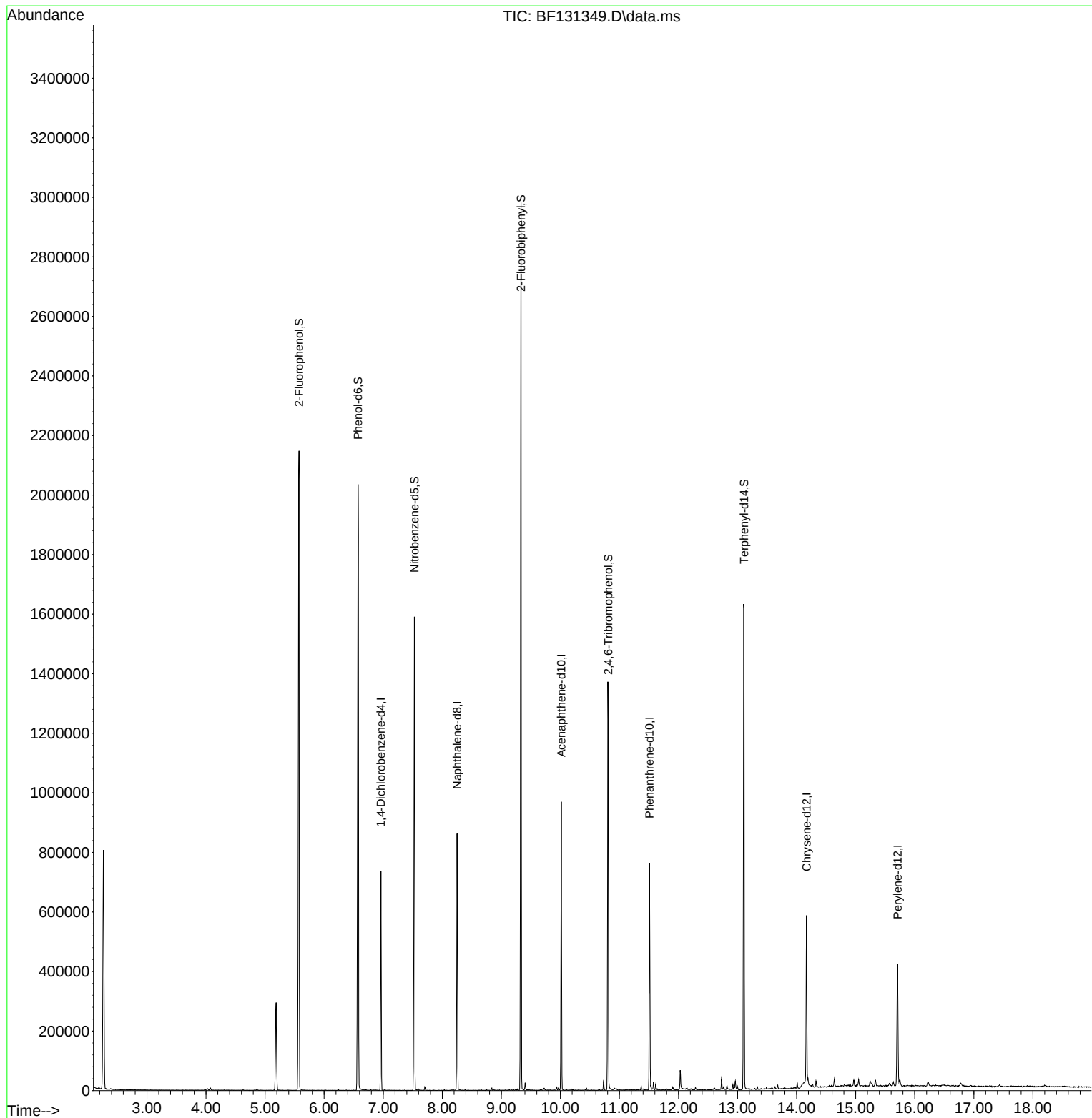
Target Compounds	Qvalue

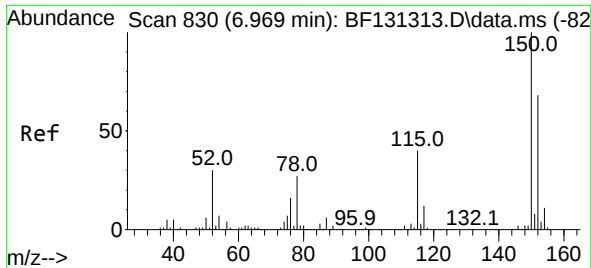
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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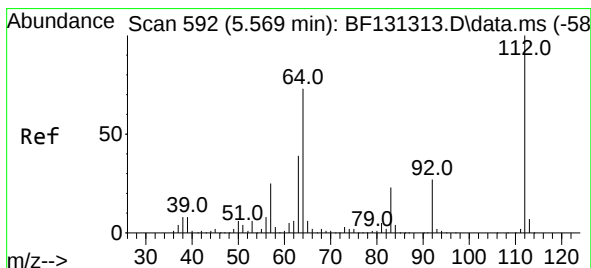
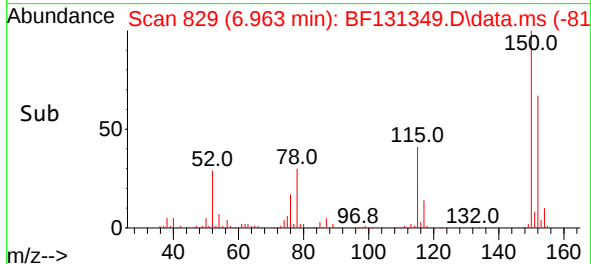
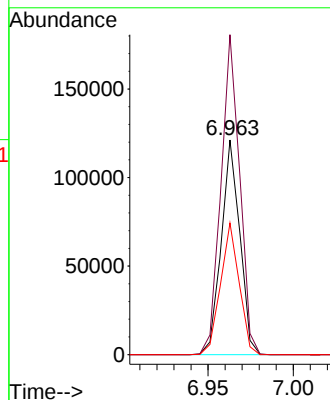
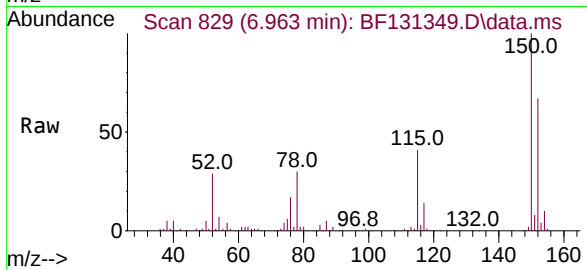




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

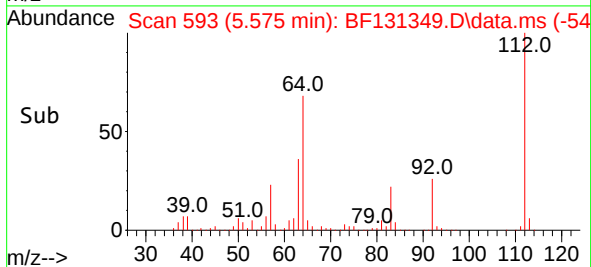
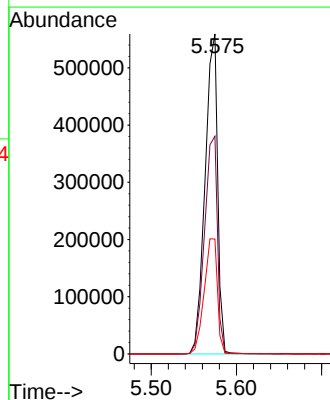
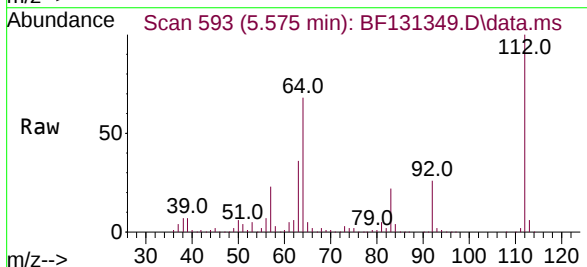
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

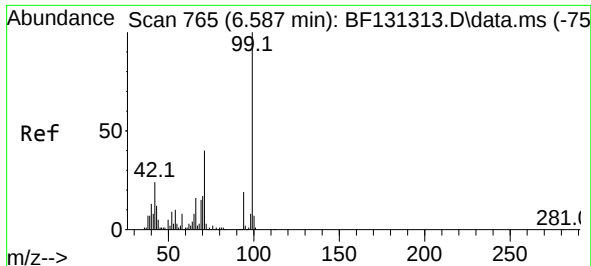
Tgt Ion:152 Resp: 91478
Ion Ratio Lower Upper
152 100
150 149.1 117.8 176.8
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 119.452 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:112 Resp: 574144
Ion Ratio Lower Upper
112 100
64 68.0 58.6 88.0
63 35.9 31.4 47.0

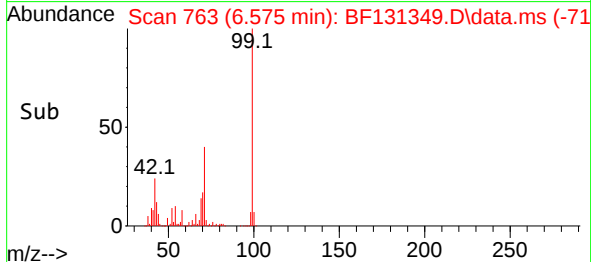
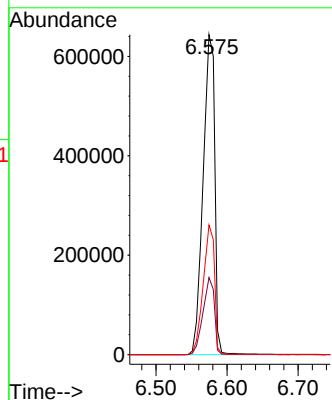
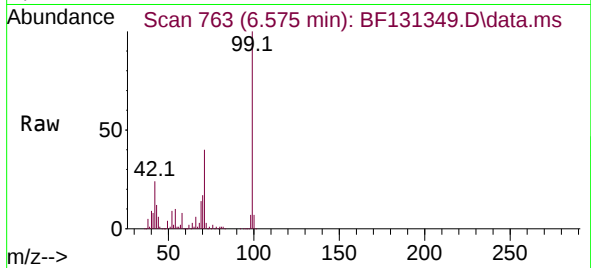




#7
Phenol-d6
Concen: 118.719 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

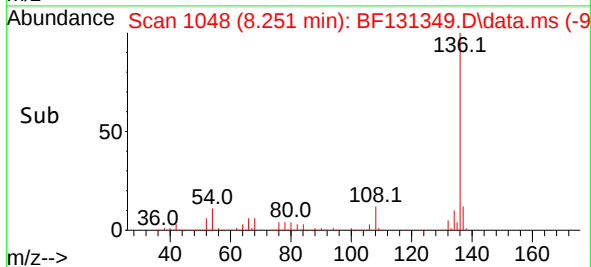
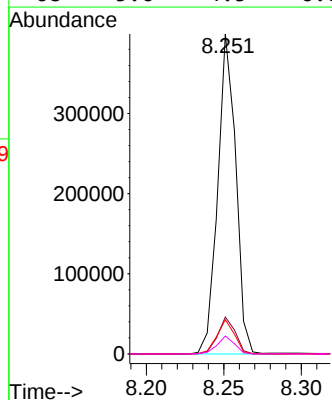
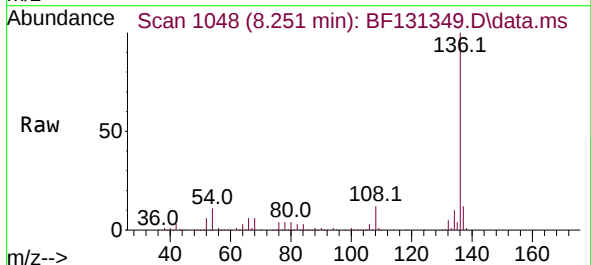
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Tgt Ion:	99	Resp:	728046
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.4	29.2
71	40.5	32.3	48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:	136	Resp:	324167
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.7	9.4	14.0
68	5.6	4.5	6.7





#23

Nitrobenzene-d5

Concen: 73.226 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131349.D

Acq: 23 Nov 2022 01:28

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-32

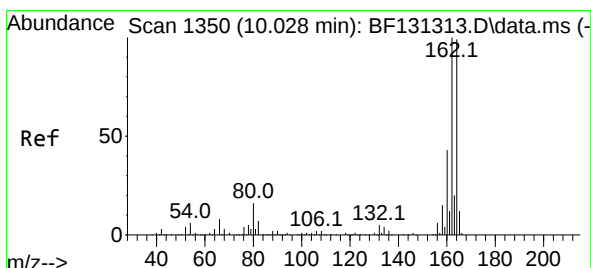
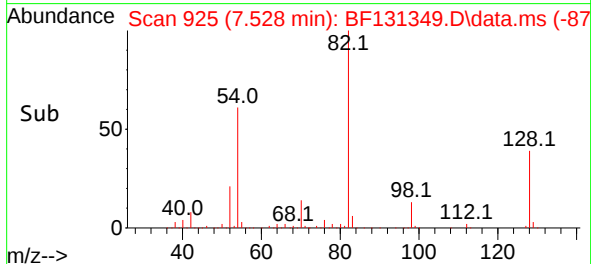
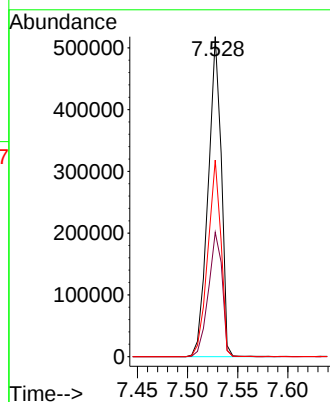
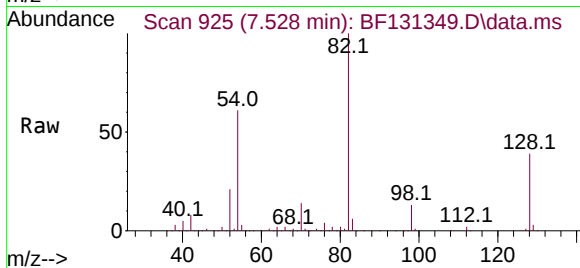
Tgt Ion: 82 Resp: 470902

Ion Ratio Lower Upper

82 100

128 38.9 31.4 47.0

54 61.4 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 1348

Delta R.T. -0.012 min

Lab File: BF131349.D

Acq: 23 Nov 2022 01:28

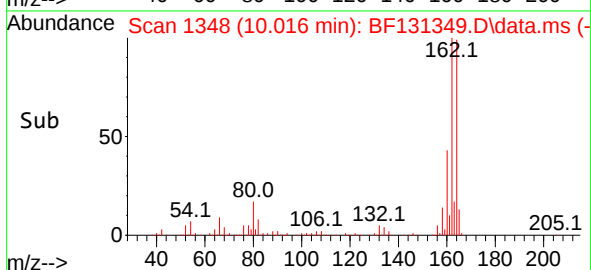
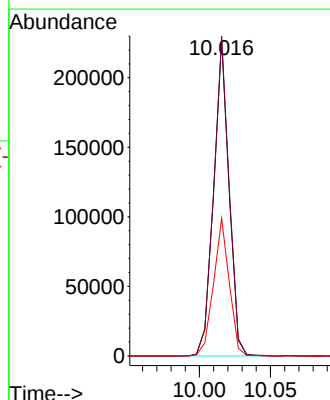
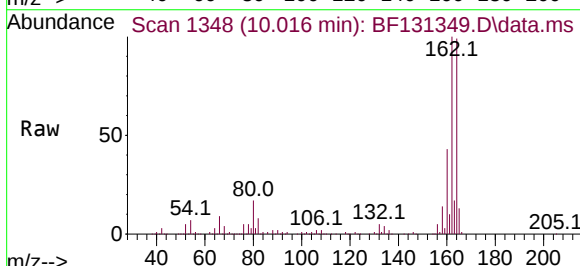
Tgt Ion:164 Resp: 170499

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 43.5 34.4 51.6

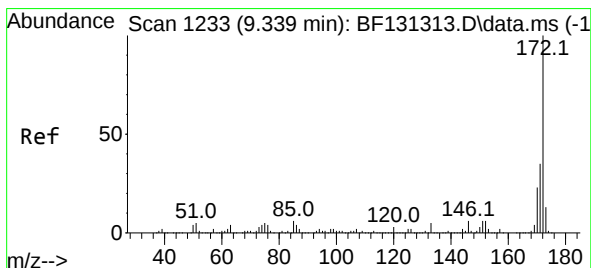
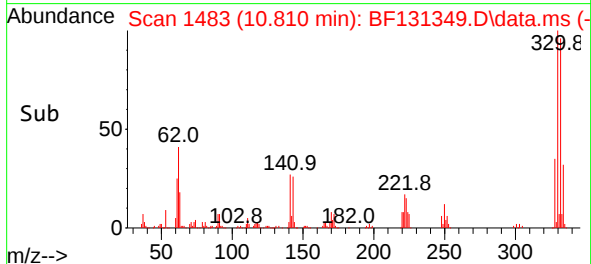
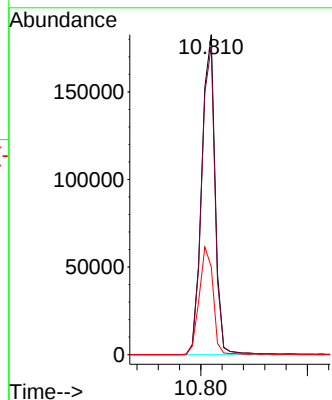
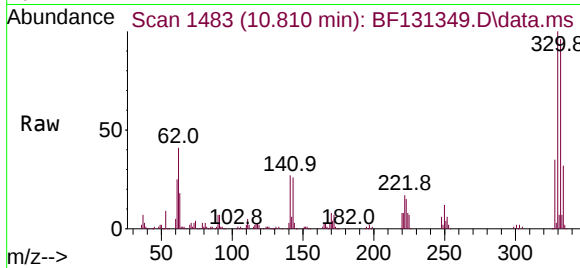




#42
2,4,6-Tribromophenol
Concen: 110.729 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

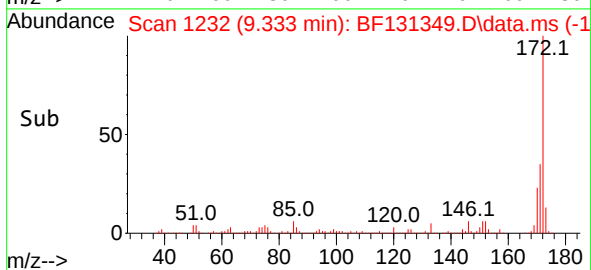
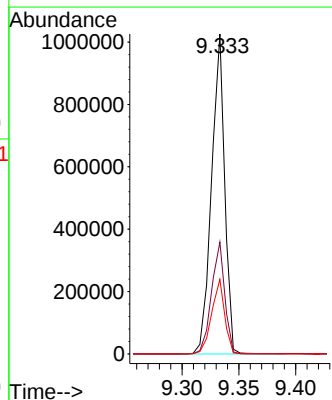
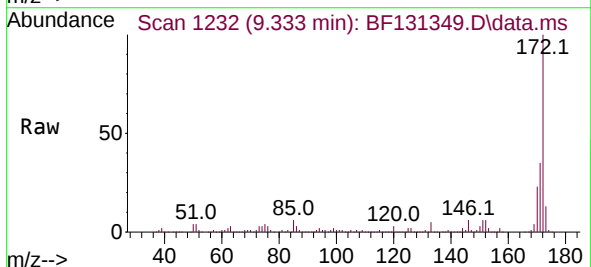
Instrument :
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Tgt Ion:330 Resp: 158832
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 34.6 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 70.726 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:172 Resp: 828874
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.3 18.7 28.1

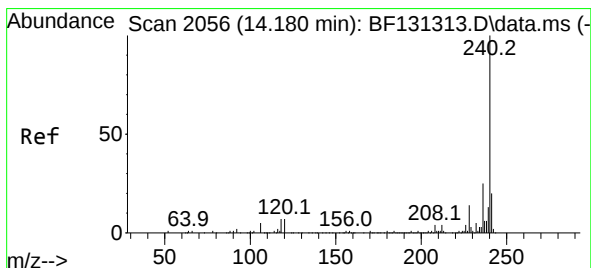
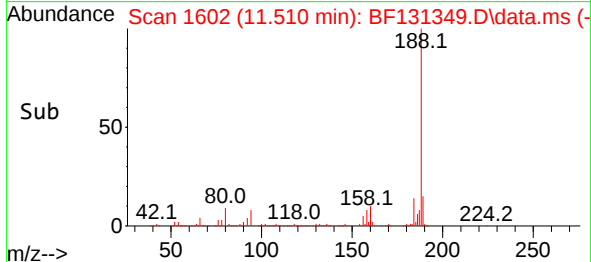
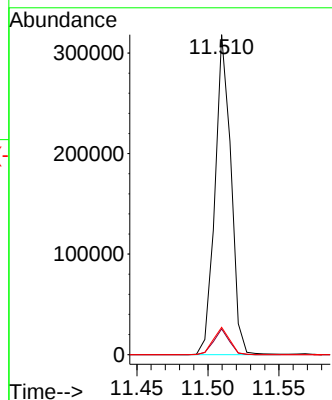
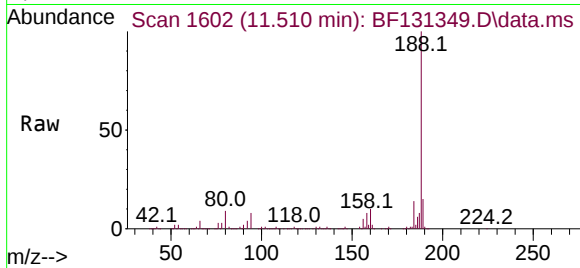




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

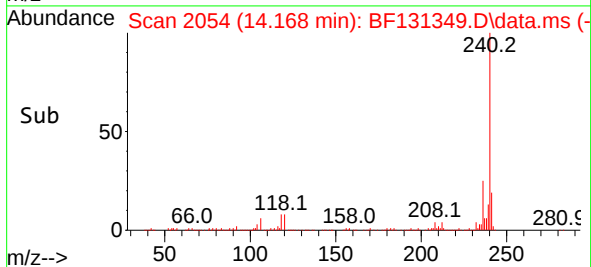
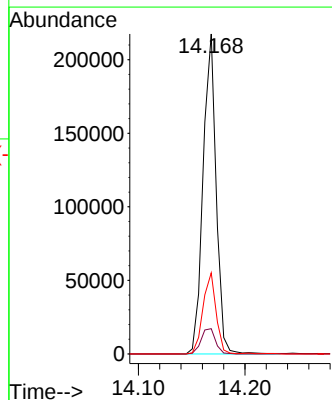
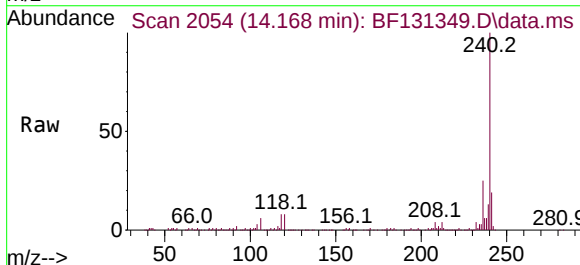
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Tgt Ion:188 Resp: 249113
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

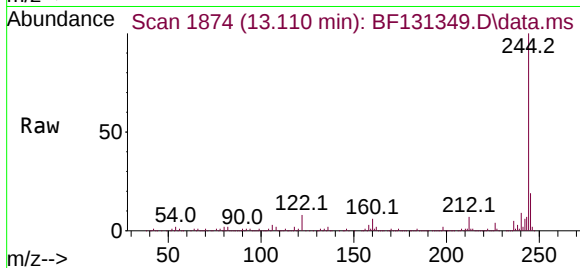
Tgt Ion:240 Resp: 184586
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 25.3 20.3 30.5



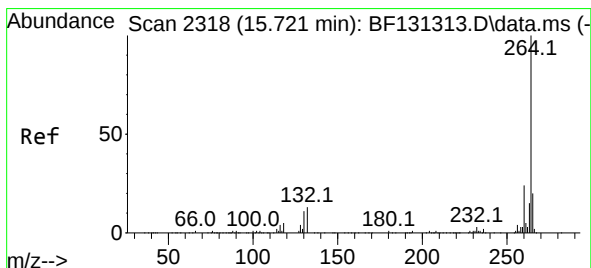
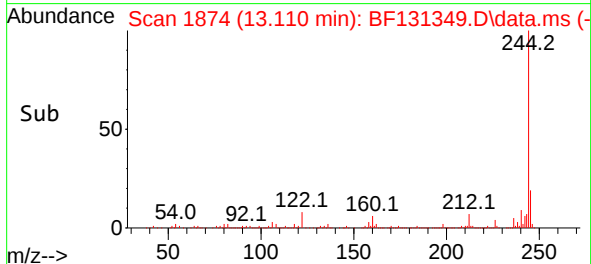
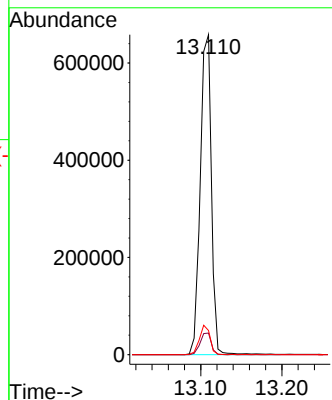


#79
 Terphenyl-d14
 Concen: 55.403 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131349.D
 Acq: 23 Nov 2022 01:28

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-32



Tgt Ion:244 Resp: 625379
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 7.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.709 min Scan# 2316
 Delta R.T. -0.012 min
 Lab File: BF131349.D
 Acq: 23 Nov 2022 01:28

Tgt Ion:264 Resp: 200002
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 21.3 16.4 24.6

