

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131334.D
 Acq On : 22 Nov 2022 17:21
 Operator : CG\JU
 Sample : N5642-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29

Quant Time: Nov 23 04:17:02 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	94056	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	346473	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	200951	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	349647	20.000	ng	-0.01
76) Chrysene-d12	14.168	240	177976	20.000	ng	-0.01
86) Perylene-d12	15.710	264	188055	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	622139	125.889	ng	0.00
7) Phenol-d6	6.581	99	781327	123.915	ng	0.00
23) Nitrobenzene-d5	7.528	82	512390	74.548	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	180063	106.507	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	953927	69.061	ng	0.00
79) Terphenyl-d14	13.110	244	904650	83.120	ng	0.00

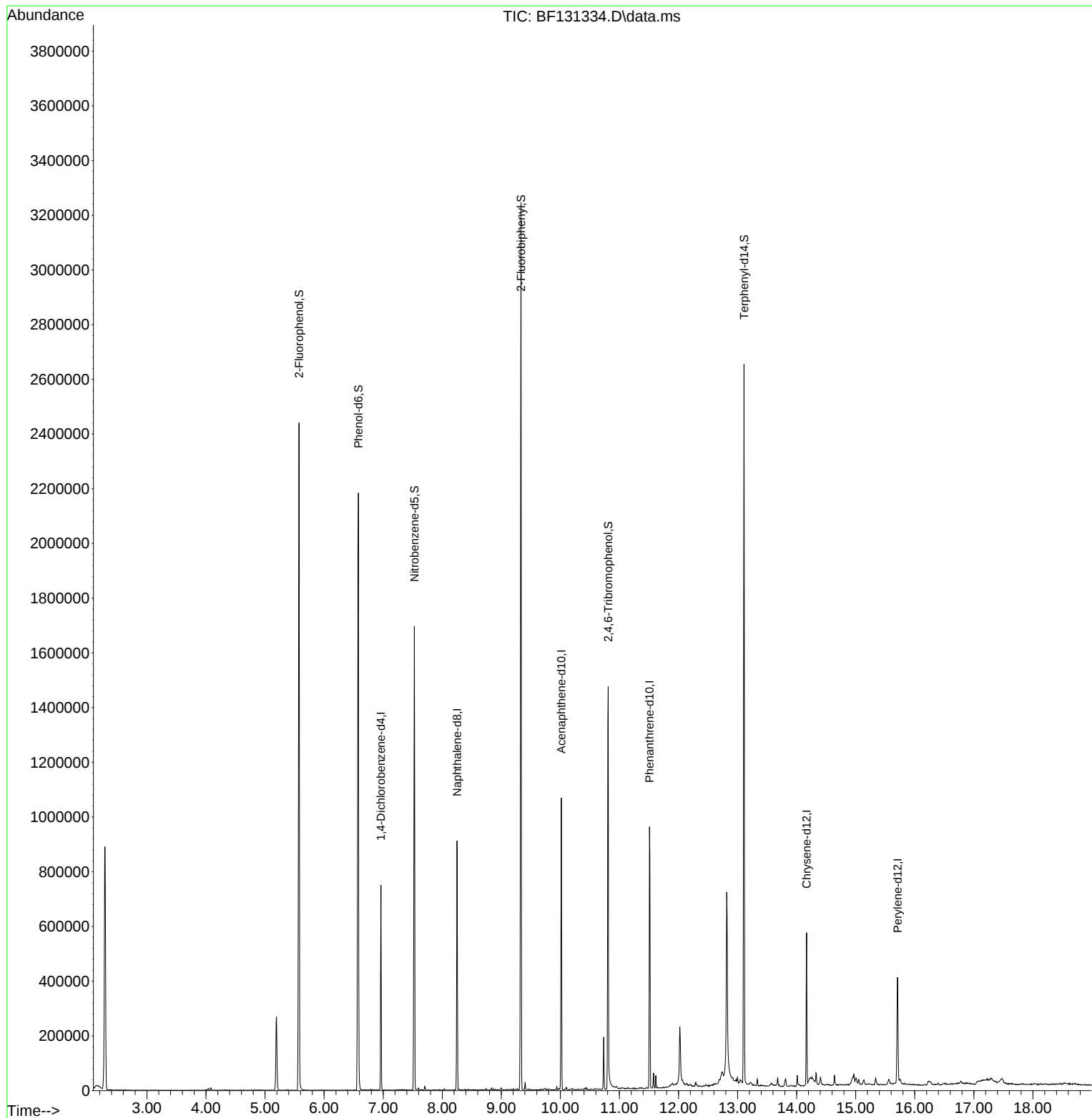
Target Compounds	Qvalue

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

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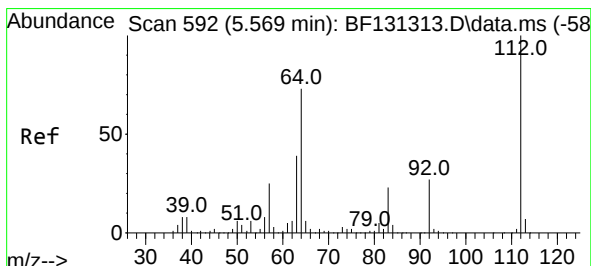
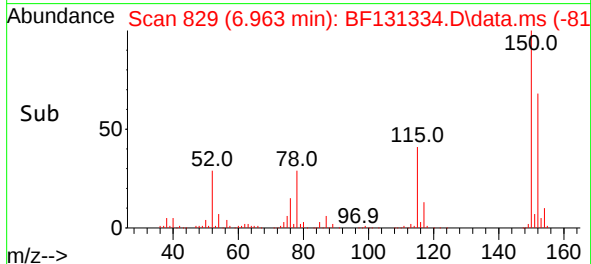
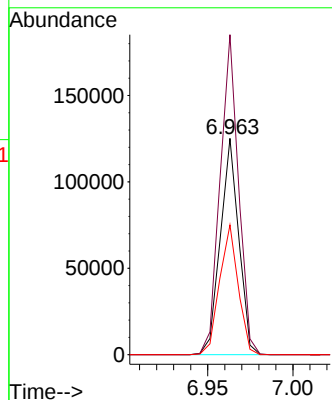
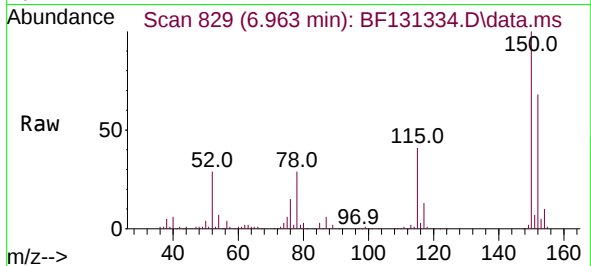




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

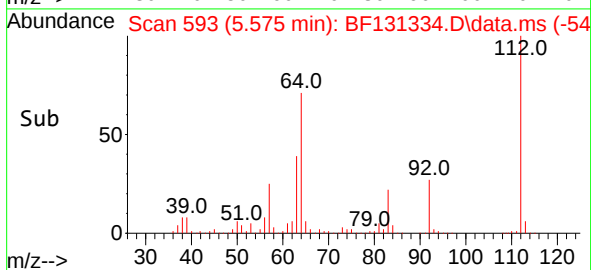
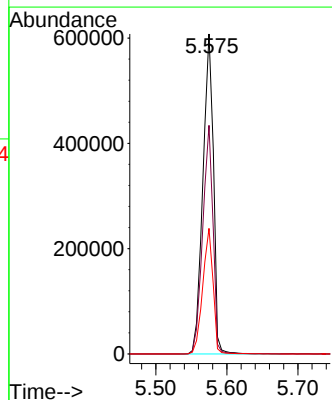
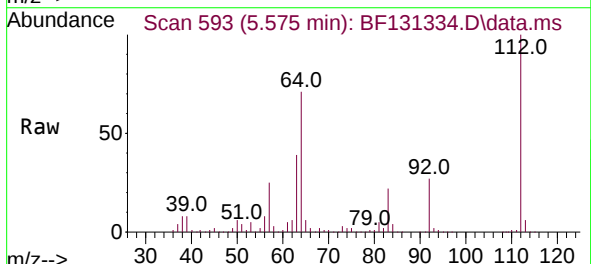
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29

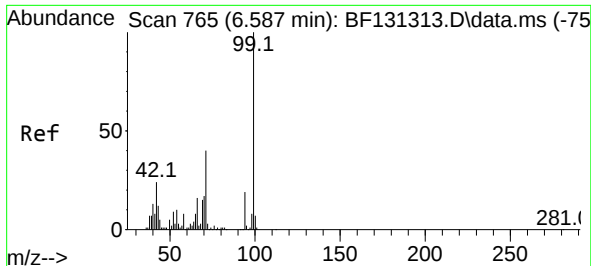
Tgt Ion:152 Resp: 94056
Ion Ratio Lower Upper
152 100
150 148.0 117.8 176.8
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 125.889 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

Tgt Ion:112 Resp: 622139
Ion Ratio Lower Upper
112 100
64 71.4 58.6 88.0
63 39.2 31.4 47.0



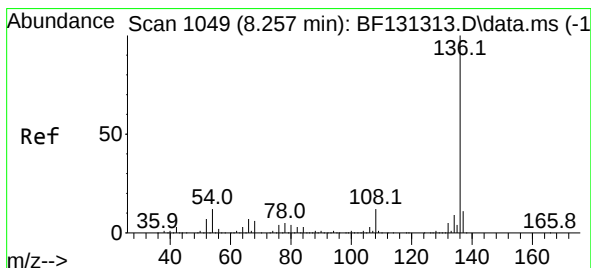
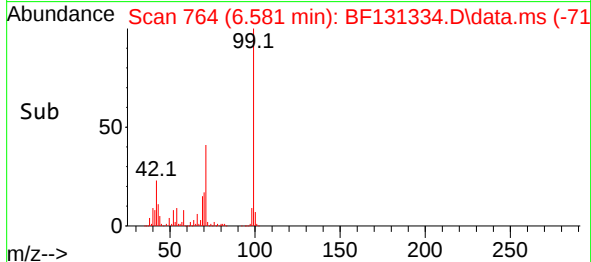
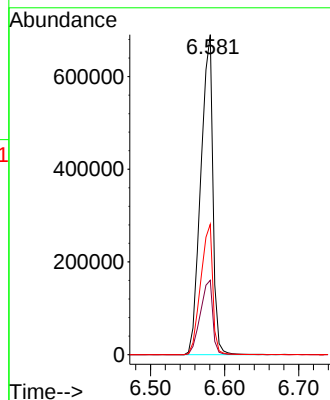
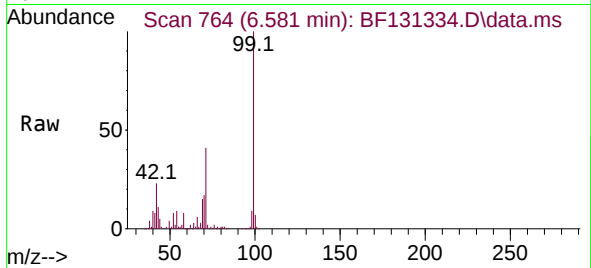


#7
Phenol-d6
Concen: 123.915 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29

Tgt Ion: 99 Resp: 781327

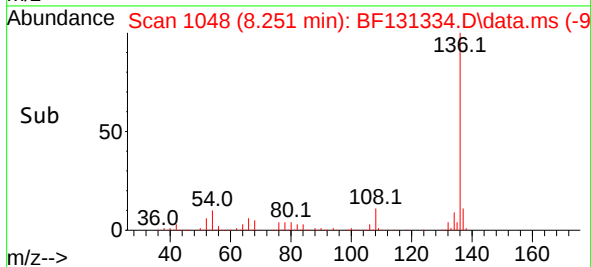
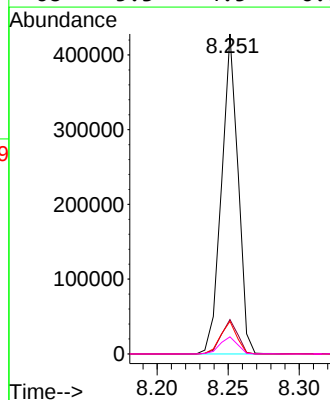
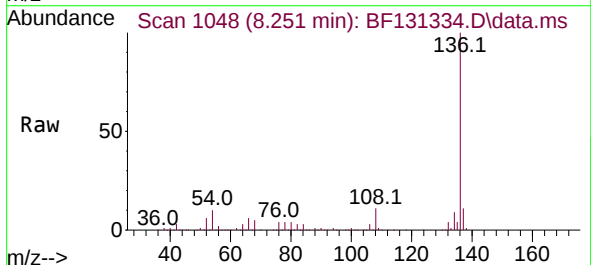
Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.4	29.2
71	40.7	32.3	48.5

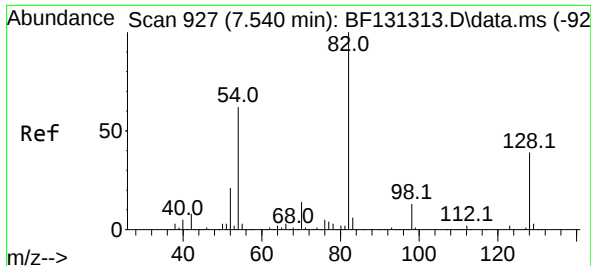


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

Tgt Ion: 136 Resp: 346473

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.2	9.4	14.0
68	5.3	4.5	6.7

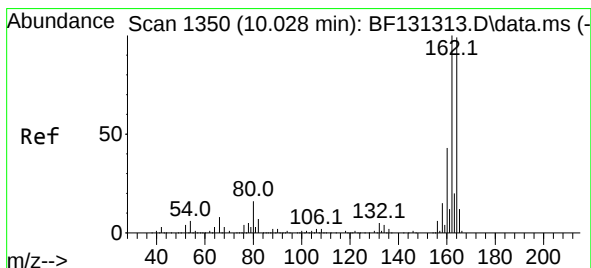
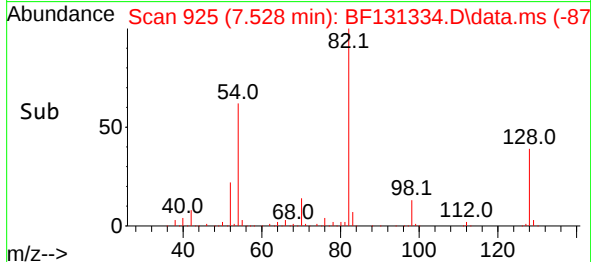
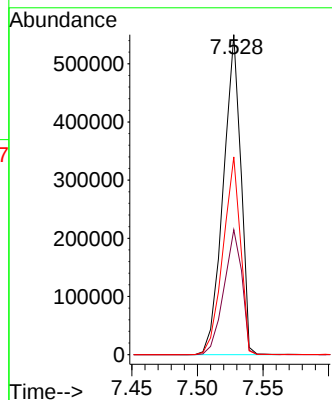
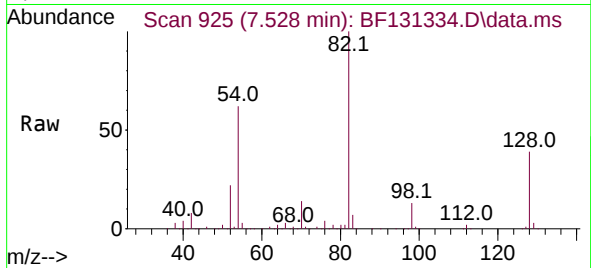




#23
Nitrobenzene-d5
Concen: 74.548 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

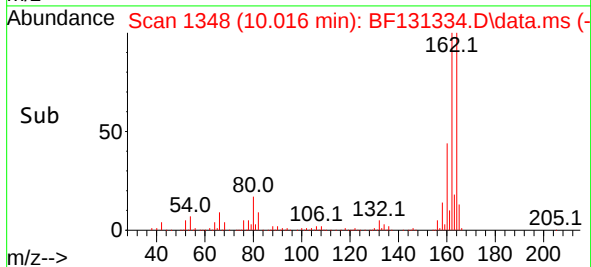
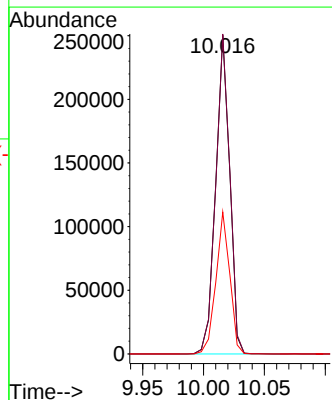
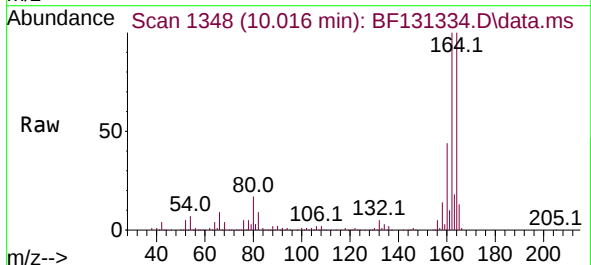
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29

Tgt Ion: 82 Resp: 512390
Ion Ratio Lower Upper
82 100
128 39.0 31.4 47.0
54 61.8 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: BF131334.D
Acq: 22 Nov 2022 17:21

Tgt Ion: 164 Resp: 200951
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 44.5 34.4 51.6

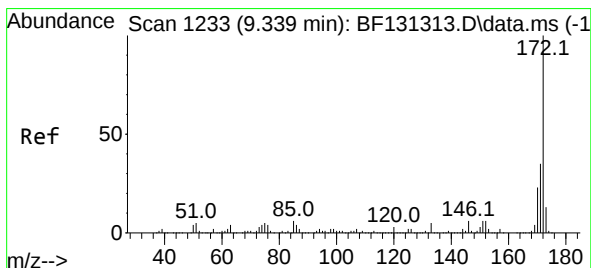
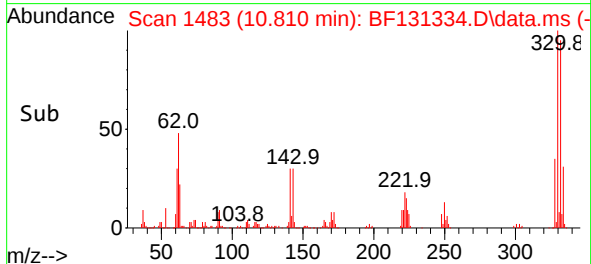
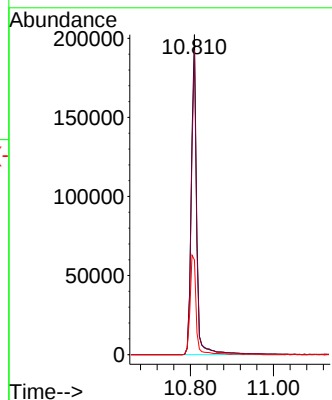
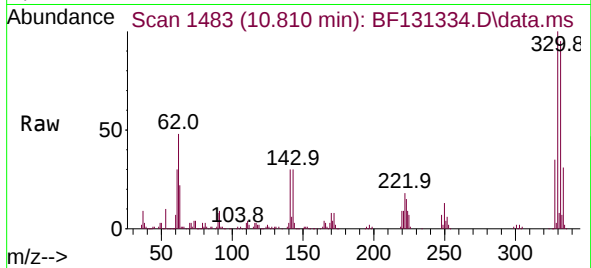




#42
2,4,6-Tribromophenol
Concen: 106.507 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

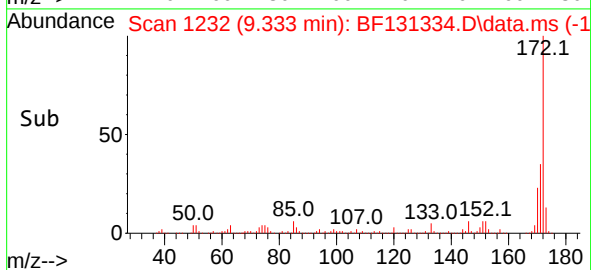
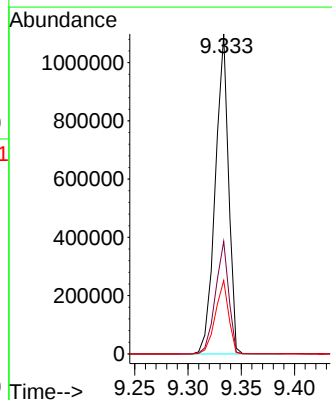
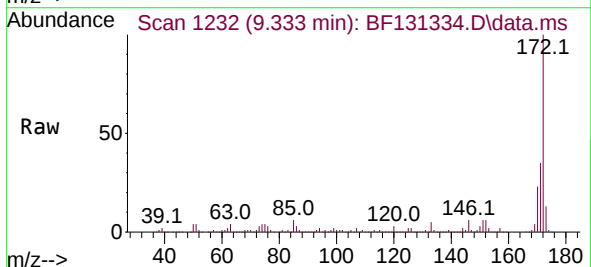
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29

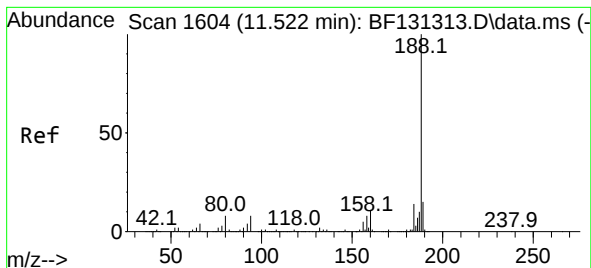
Tgt Ion: 330 Resp: 180063
Ion Ratio Lower Upper
330 100
332 94.3 77.5 116.3
141 35.5 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 69.061 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131334.D
Acq: 22 Nov 2022 17:21

Tgt Ion: 172 Resp: 953927
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 22.9 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: BF131334.D

Acq: 22 Nov 2022 17:21

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29

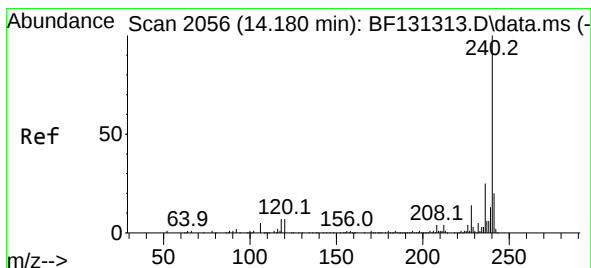
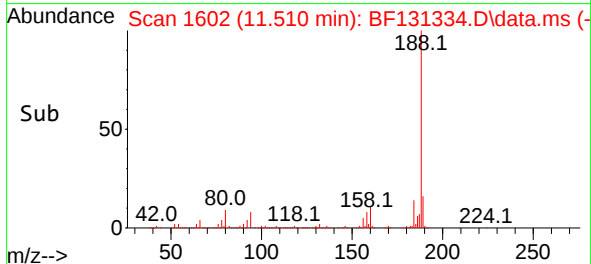
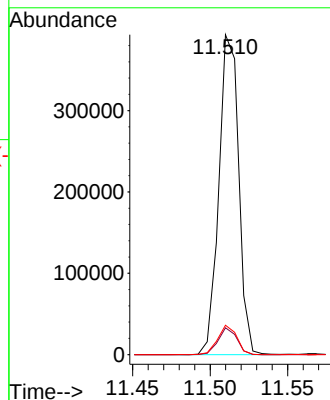
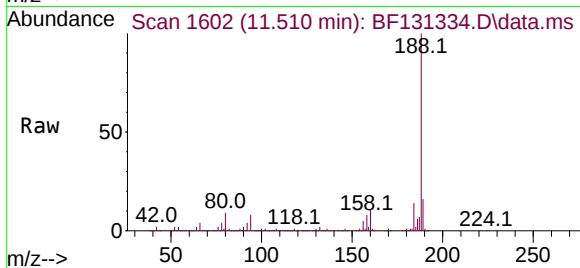
Tgt Ion:188 Resp: 349647

Ion Ratio Lower Upper

188 100

94 8.4 6.3 9.5

80 9.2 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: BF131334.D

Acq: 22 Nov 2022 17:21

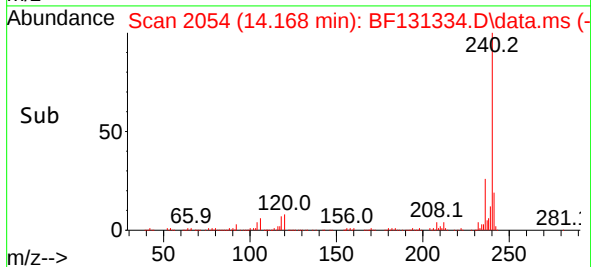
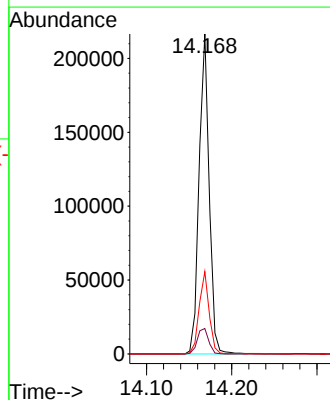
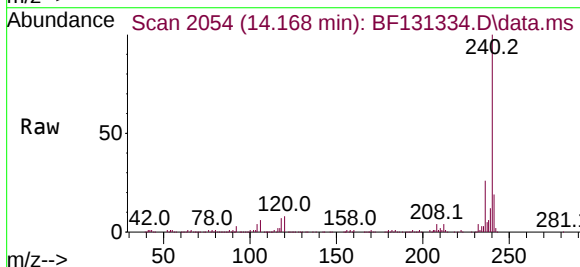
Tgt Ion:240 Resp: 177976

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.8

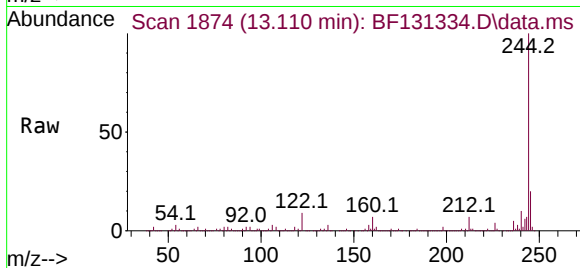
236 25.7 20.3 30.5



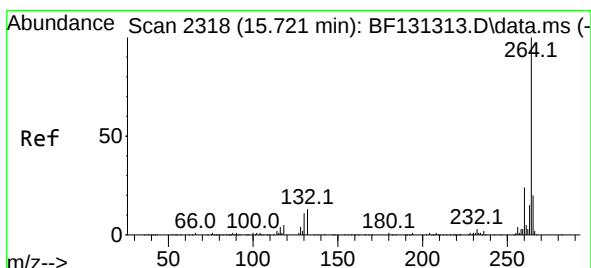
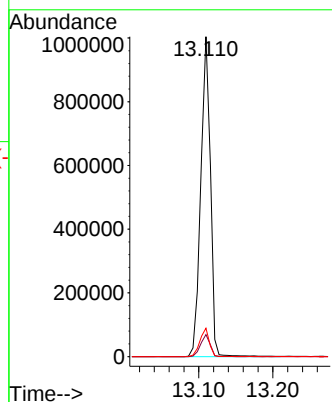
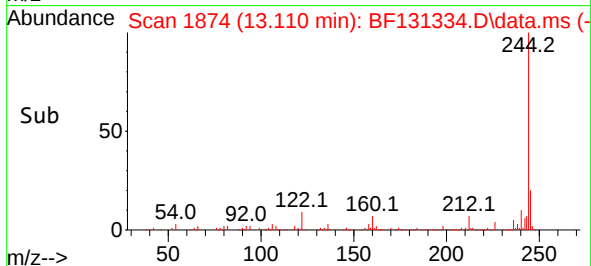


#79
 Terphenyl-d14
 Concen: 83.120 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131334.D
 Acq: 22 Nov 2022 17:21

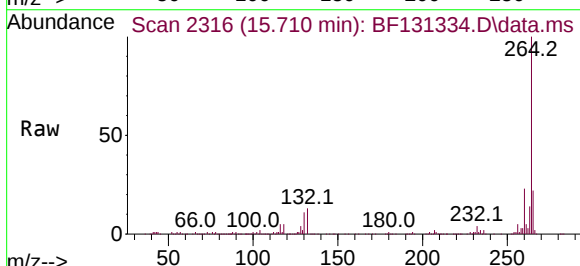
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29



Tgt Ion:244 Resp: 904650
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.710 min Scan# 2316
 Delta R.T. -0.012 min
 Lab File: BF131334.D
 Acq: 22 Nov 2022 17:21



Tgt Ion:264 Resp: 188055
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 22.0 16.4 24.6

