

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131341.D
 Acq On : 22 Nov 2022 21:12
 Operator : CG\JU
 Sample : N5709-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-SAMPLE-TANK-12-31-32-33

Quant Time: Nov 23 04:19:22 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	94751	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	345243	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	191368	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	321282	20.000	ng	-0.01
76) Chrysene-d12	14.168	240	169290	20.000	ng	-0.01
86) Perylene-d12	15.709	264	187678	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	322897	64.859	ng	0.00
7) Phenol-d6	6.569	99	245118	38.589	ng	-0.02
23) Nitrobenzene-d5	7.528	82	588233	85.887	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	219782	136.511	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1073606	81.618	ng	0.00
79) Terphenyl-d14	13.110	244	933017	90.125	ng	0.00

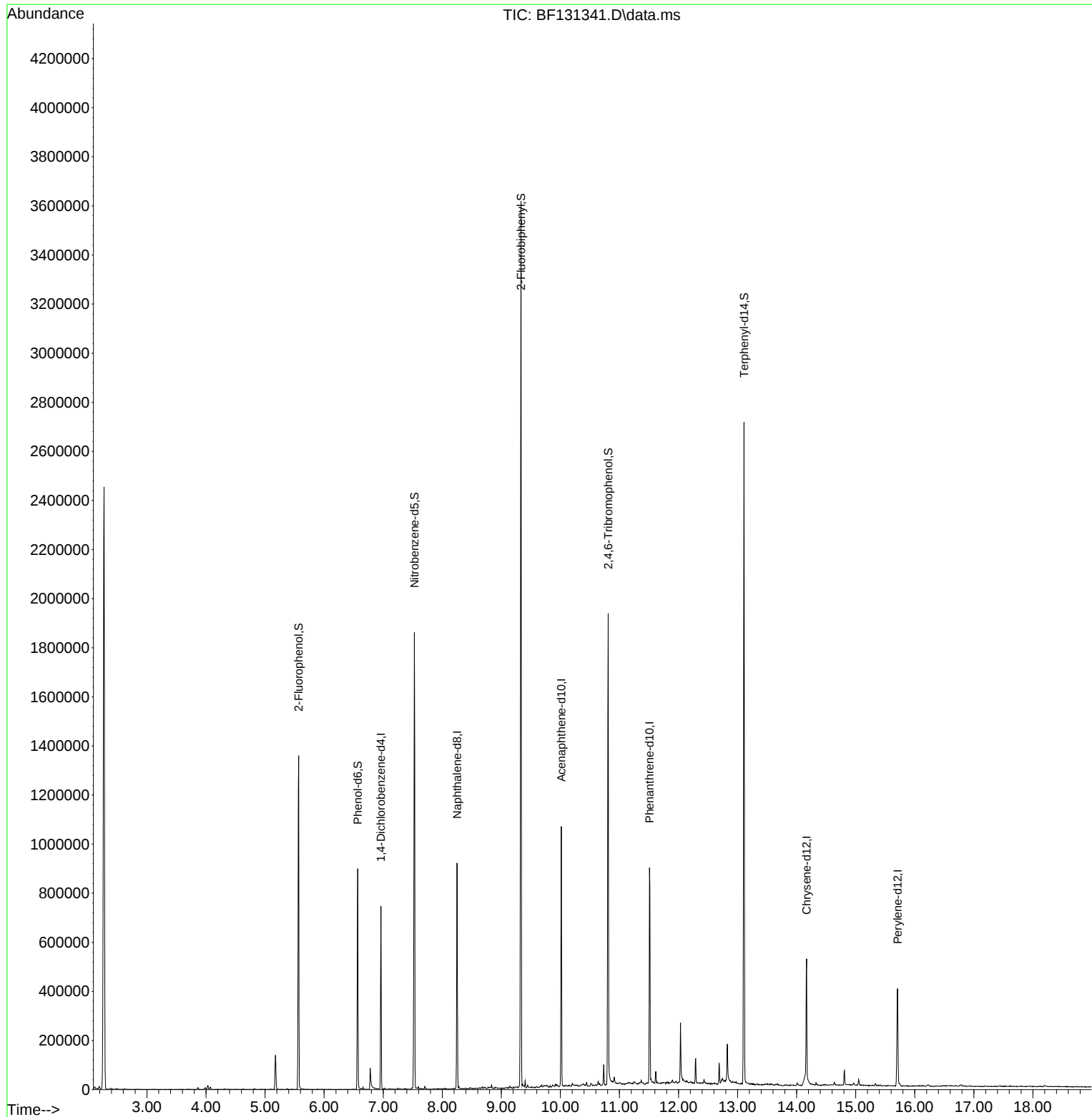
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131341.D
Acq On : 22 Nov 2022 21:12
Operator : CG\JU
Sample : N5709-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Quant Time: Nov 23 04:19:22 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

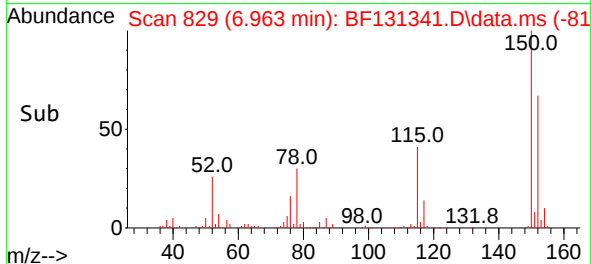
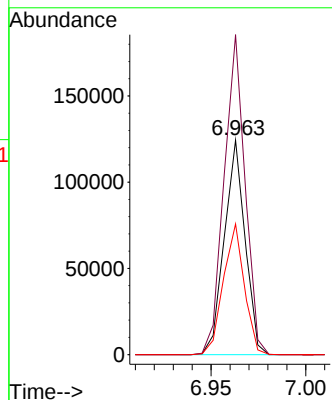
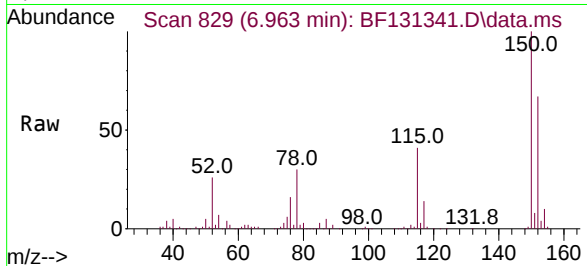




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131341.D
Acq: 22 Nov 2022 21:12

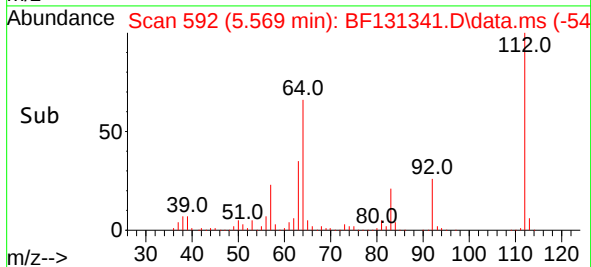
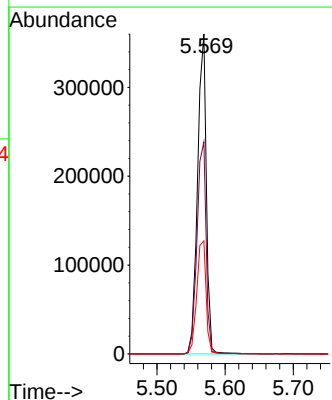
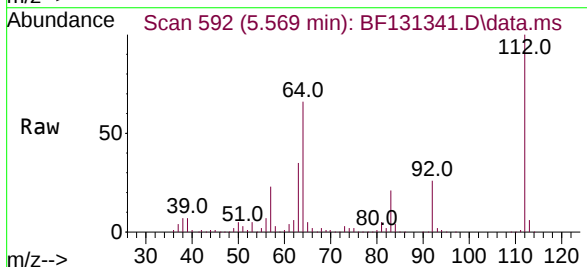
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

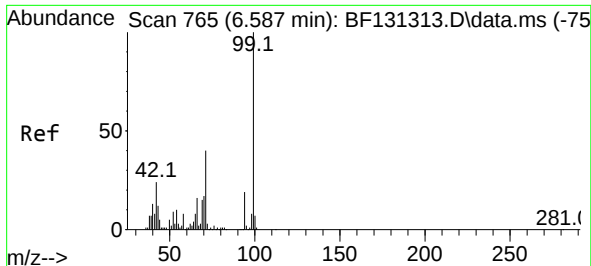
Tgt Ion:152 Resp: 94751
Ion Ratio Lower Upper
152 100
150 149.2 117.8 176.8
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 64.859 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131341.D
Acq: 22 Nov 2022 21:12

Tgt Ion:112 Resp: 322897
Ion Ratio Lower Upper
112 100
64 66.2 58.6 88.0
63 35.3 31.4 47.0

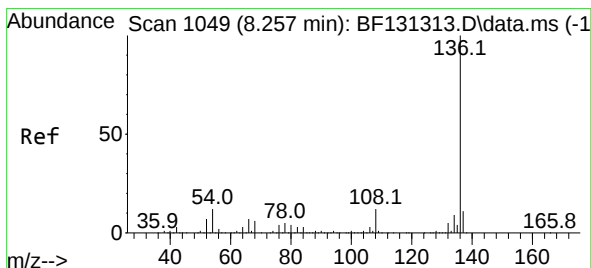
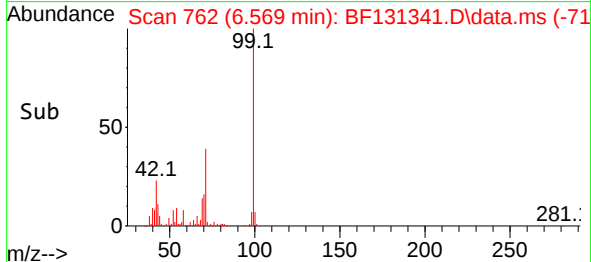
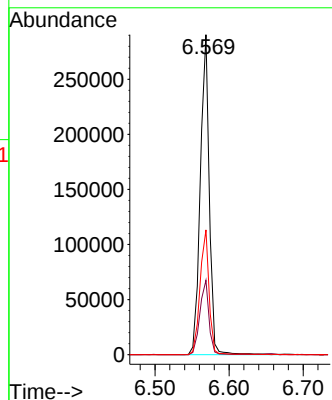
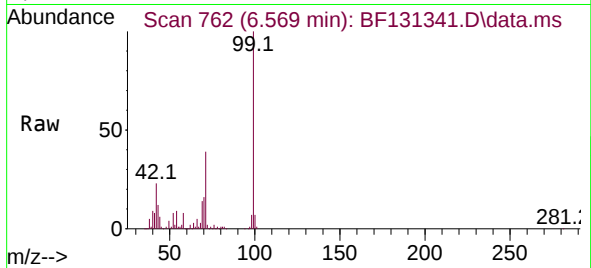




#7
Phenol-d6
Concen: 38.589 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF131341.D
Acq: 22 Nov 2022 21:12

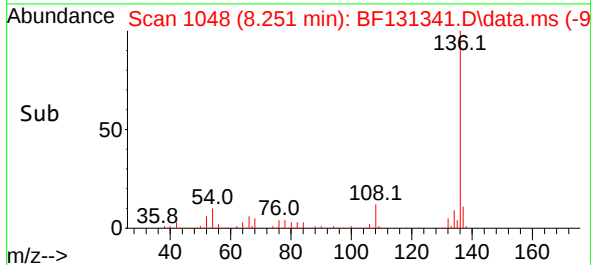
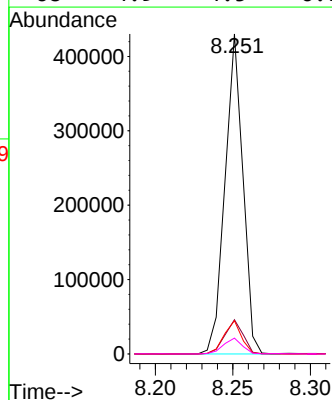
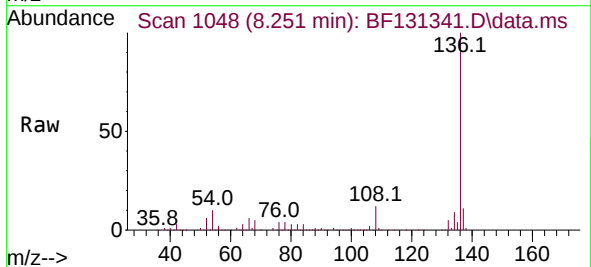
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion: 99 Resp: 245118
Ion Ratio Lower Upper
99 100
42 23.2 19.4 29.2
71 39.0 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: BF131341.D
Acq: 22 Nov 2022 21:12

Tgt Ion: 136 Resp: 345243
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.4 9.4 14.0
68 4.9 4.5 6.7

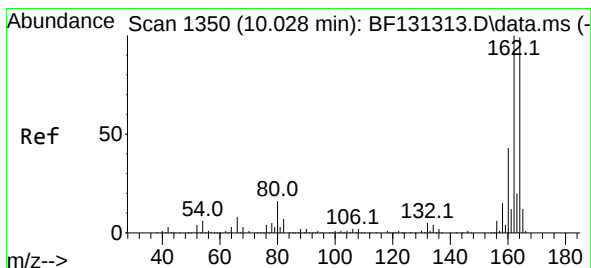
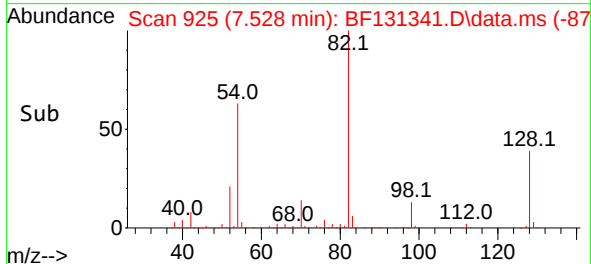
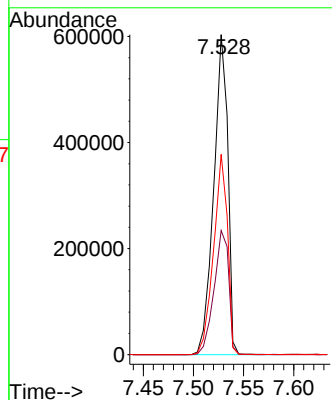
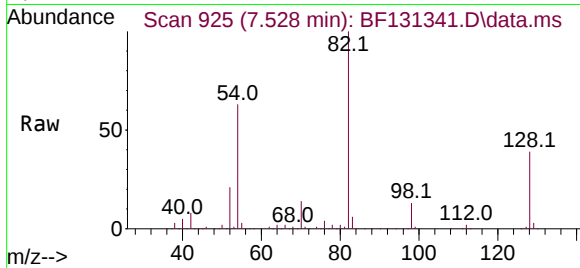




#23
Nitrobenzene-d5
Concen: 85.887 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131341.D
Acq: 22 Nov 2022 21:12

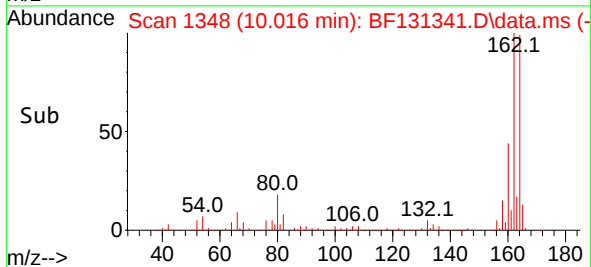
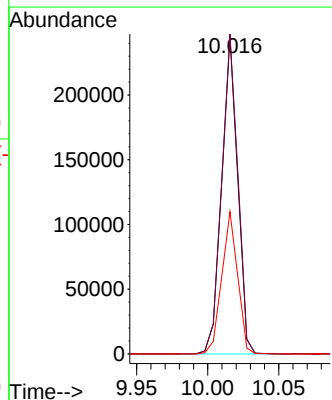
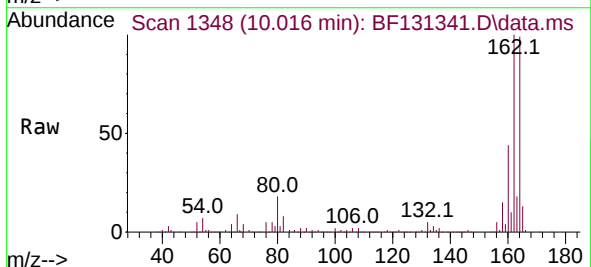
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion: 82 Resp: 588233
Ion Ratio Lower Upper
82 100
128 38.8 31.4 47.0
54 62.6 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: BF131341.D
Acq: 22 Nov 2022 21:12

Tgt Ion:164 Resp: 191368
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.8 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 136.511 ng

RT: 10.810 min Scan# 1483

Delta R.T. -0.006 min

Lab File: BF131341.D

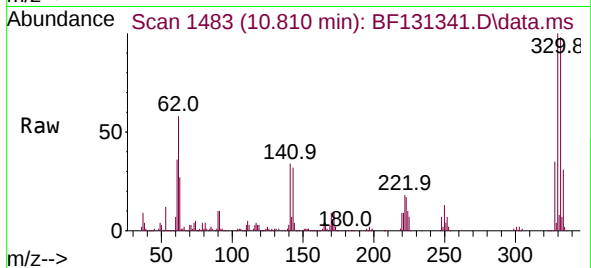
Acq: 22 Nov 2022 21:12

Instrument :

BNA_F

ClientSampleId :

COMP-SAMPLE-TANK-12-31-32-33



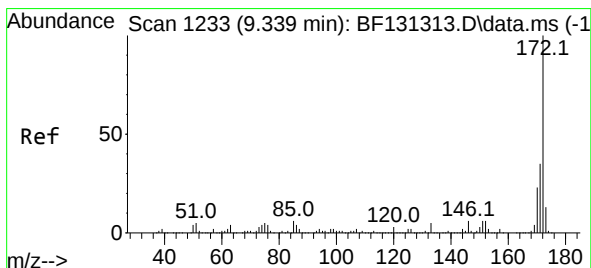
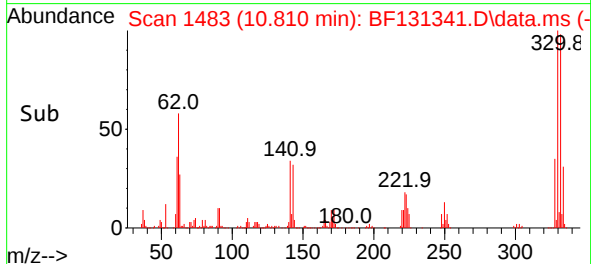
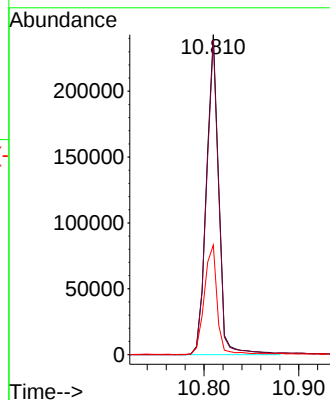
Tgt Ion:330 Resp: 219782

Ion Ratio Lower Upper

330 100

332 97.3 77.5 116.3

141 36.2 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 81.618 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF131341.D

Acq: 22 Nov 2022 21:12

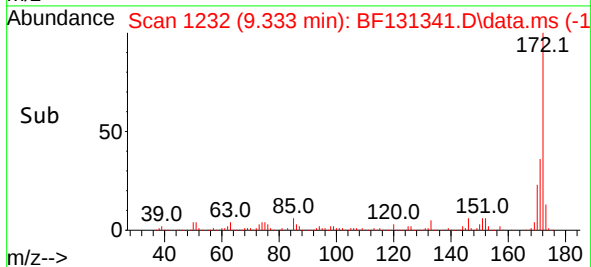
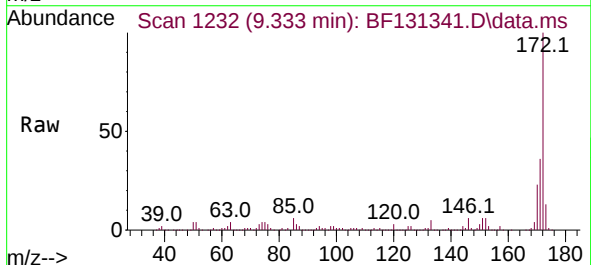
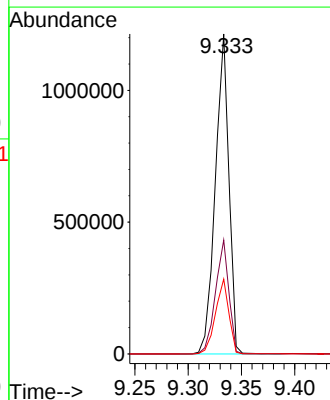
Tgt Ion:172 Resp: 1073606

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.4 18.7 28.1

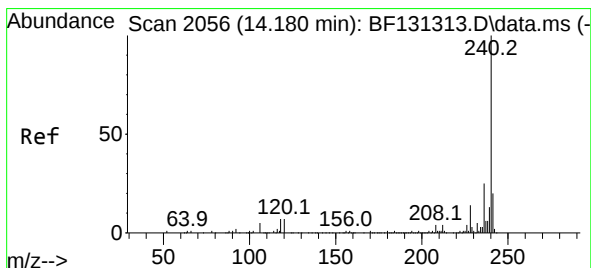
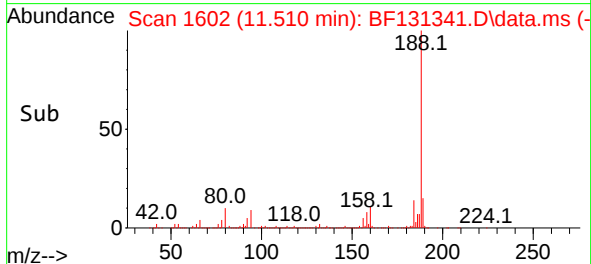
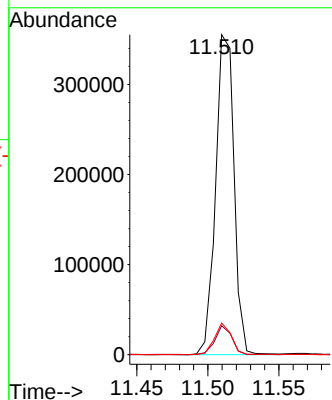
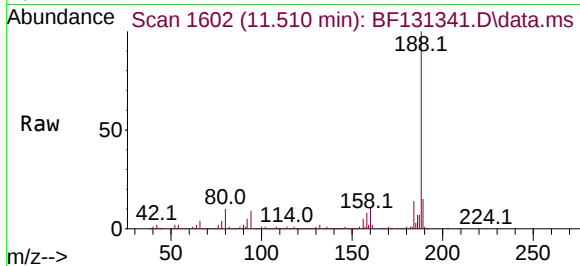




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131341.D
Acq: 22 Nov 2022 21:12

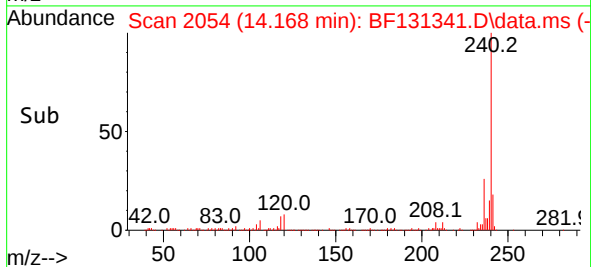
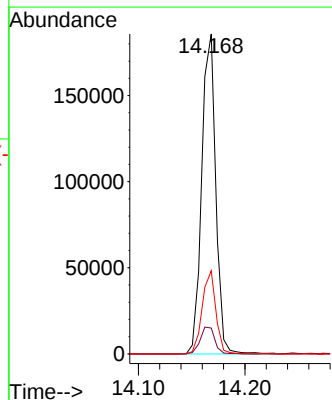
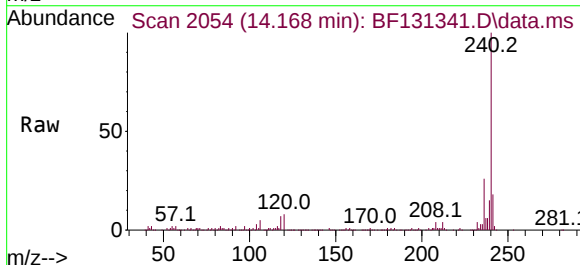
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion:188 Resp: 321282
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 9.9 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: BF131341.D
Acq: 22 Nov 2022 21:12

Tgt Ion:240 Resp: 169290
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 26.0 20.3 30.5

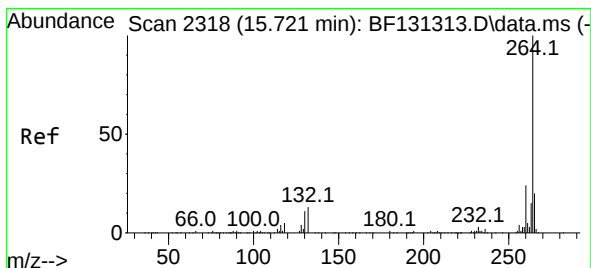
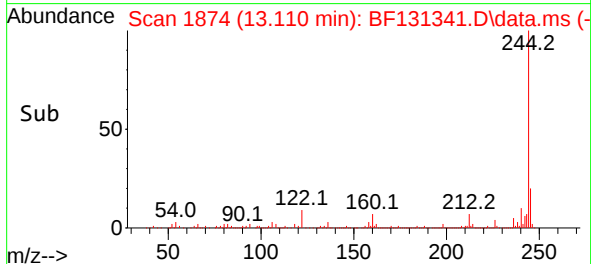
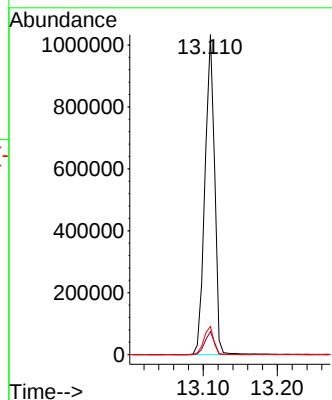
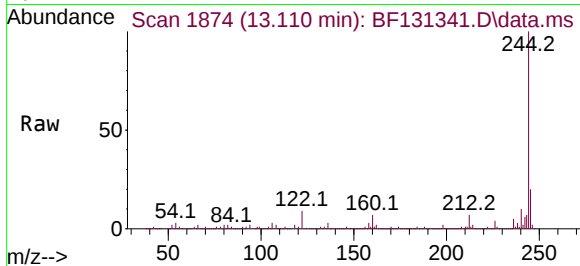




#79
 Terphenyl-d14
 Concen: 90.125 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131341.D
 Acq: 22 Nov 2022 21:12

Instrument : BNA_F
 ClientSampleId : COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion:244 Resp: 933017
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.8 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: BF131341.D
 Acq: 22 Nov 2022 21:12

Tgt Ion:264 Resp: 187678
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.2 16.4 24.6

