

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128601.D
 Acq On : 31 May 2022 18:25
 Operator : CG\JU
 Sample : N3068-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-DRUM

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 00:58:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	63199m	20.000	ng	0.06
21) Naphthalene-d8	8.145	136	237840m	20.000	ng	0.02
39) Acenaphthene-d10	9.886	164	104419	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	188299	20.000	ng	0.02
76) Chrysene-d12	14.045	240	132843	20.000	ng	0.04
86) Perylene-d12	15.527	264	109509	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	2904m	0.761	ng	0.30
7) Phenol-d6	6.704	99	168563	34.650	ng	0.24
23) Nitrobenzene-d5	7.469	82	363916	88.268	ng	0.06
42) 2,4,6-Tribromophenol	10.692	330	109393	110.065	ng	0.02
45) 2-Fluorobiphenyl	9.210	172	634877	98.780	ng	0.00
79) Terphenyl-d14	12.992	244	622844	90.581	ng	0.04
Target Compounds						
10) Phenol	6.716	94	62707	13.008	ng	87
15) Benzyl Alcohol	7.157	79	7446981	2007.080	ng	98

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

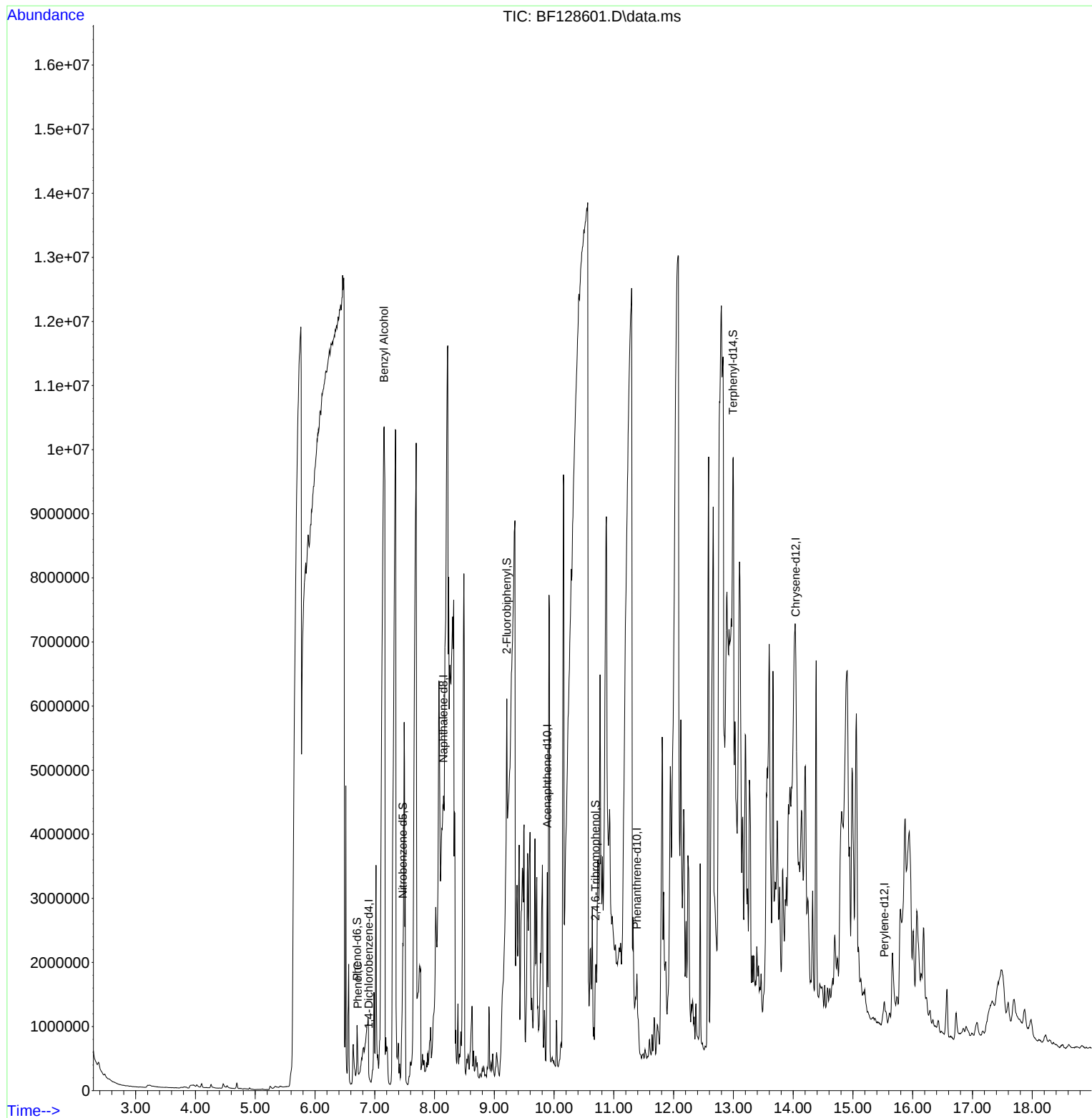
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128601.D
Acq On : 31 May 2022 18:25
Operator : CG\JU
Sample : N3068-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

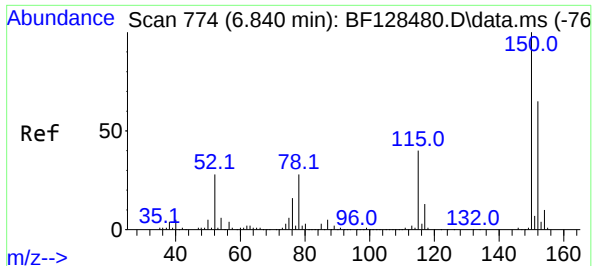
Instrument :
BNA_F
ClientSampleId :
WATER-DRUM

Quant Time: Jun 01 00:58:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022





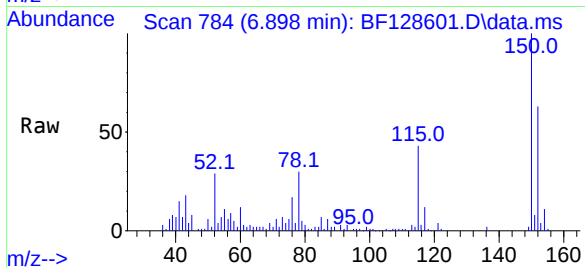
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 6.898 min Scan# 71
Delta R.T. 0.058 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Instrument :

BNA_F

ClientSampleId :

WATER-DRUM

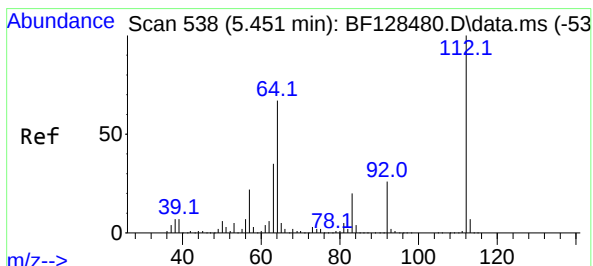
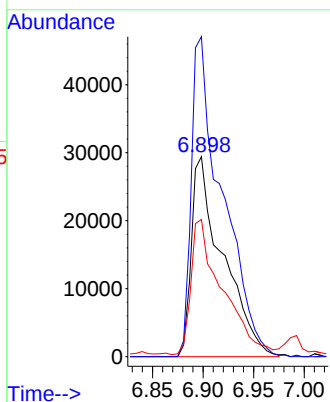
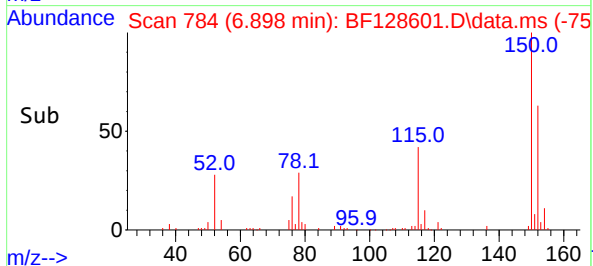


Tgt Ion:152 Resp: 63199
Ion Ratio Lower Upper
152 100
150 160.0 123.7 185.5
115 68.7 49.9 74.9

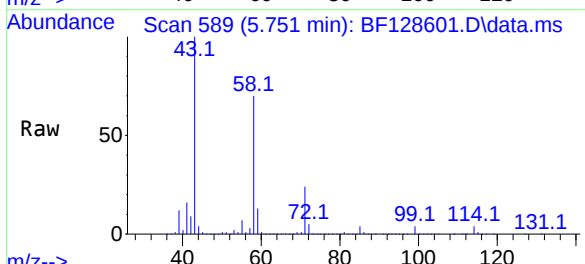
Manual Integrations

APPROVED

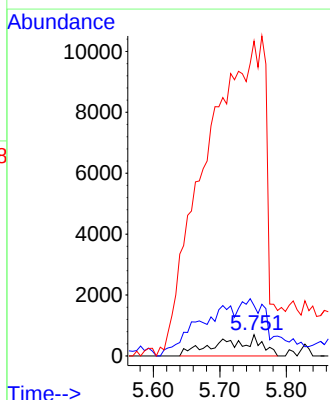
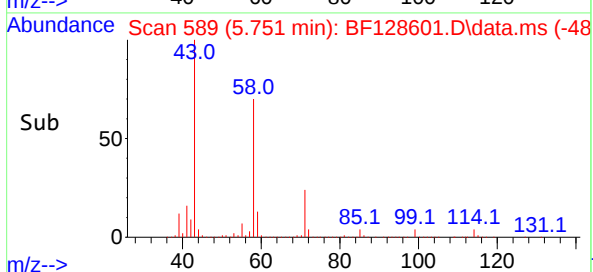
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

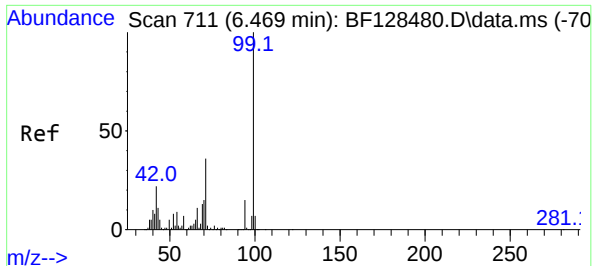


#5
2-Fluorophenol
Concen: 0.761 ng m
RT: 5.751 min Scan# 589
Delta R.T. 0.300 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25



Tgt Ion:112 Resp: 2904
Ion Ratio Lower Upper
112 100
64 432.6 53.3 79.9#
63 2699.5 28.0 42.0#





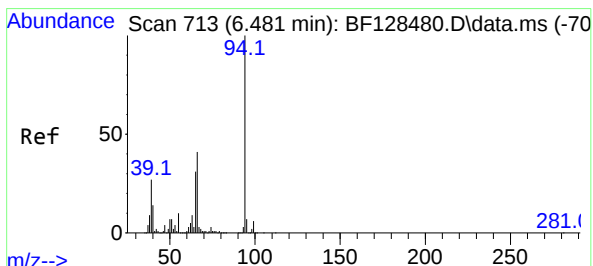
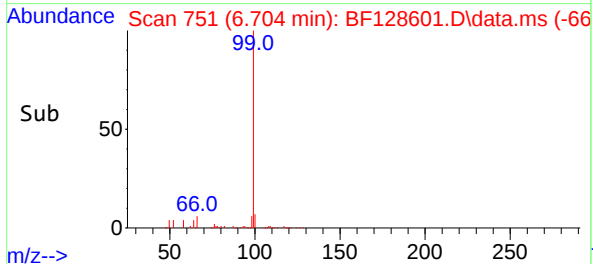
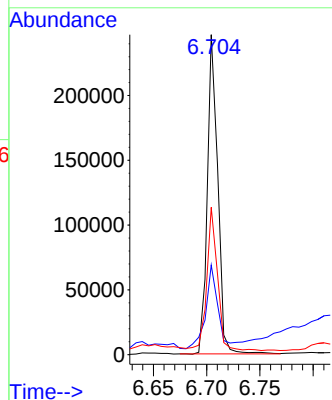
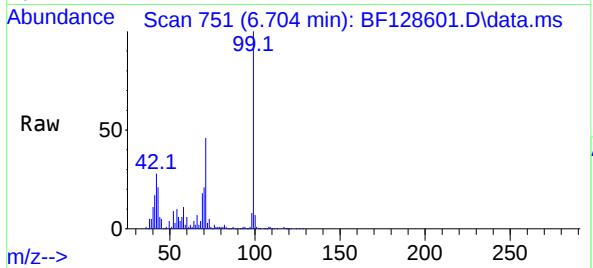
#7
Phenol-d6
Concen: 34.650 ng
RT: 6.704 min Scan# 711
Delta R.T. 0.235 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Instrument :
BNA_F
ClientSampleId :
WATER-DRUM

Tgt Ion: 99 Resp: 16856
Ion Ratio Lower Upper
99 100
42 28.0 17.3 25.9
71 46.1 28.9 43.3

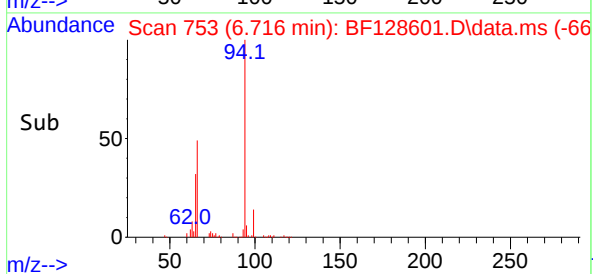
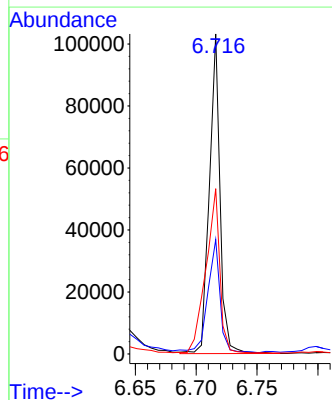
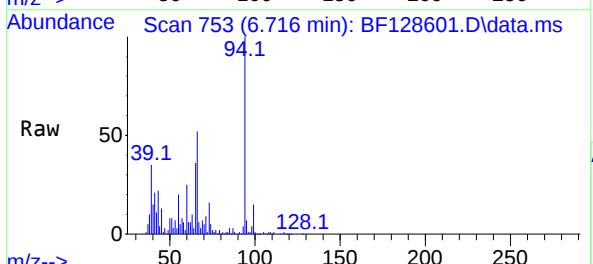
Manual Integrations
APPROVED

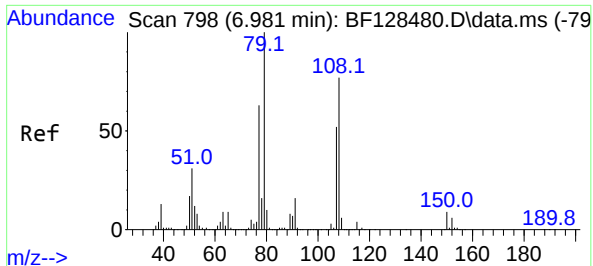
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#10
Phenol
Concen: 13.008 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.235 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

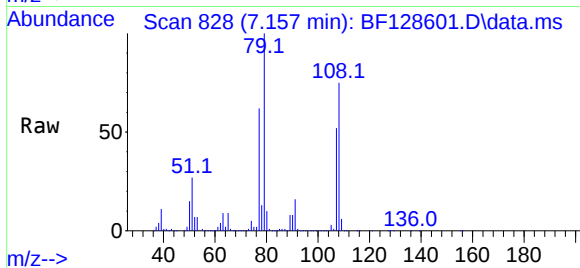
Tgt Ion: 94 Resp: 62707
Ion Ratio Lower Upper
94 100
65 35.7 11.4 51.4
66 51.7 21.4 61.4





#15
Benzyl Alcohol
Concen: 2007.080 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.176 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

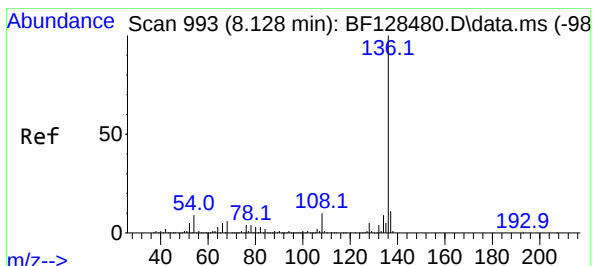
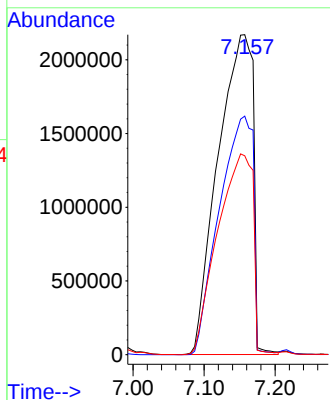
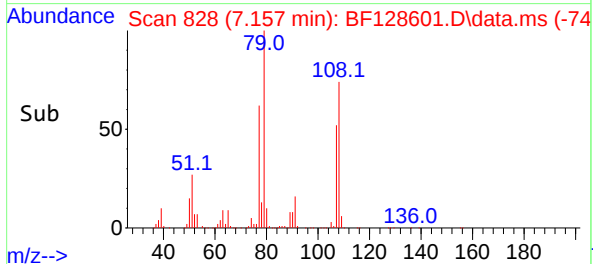
Instrument :
BNA_F
ClientSampleId :
WATER-DRUM



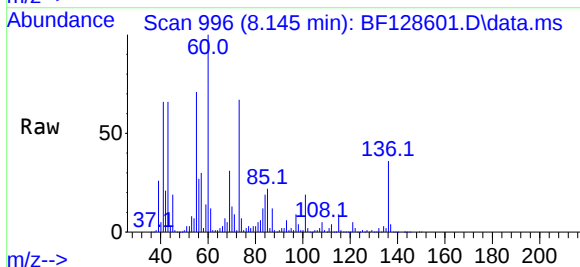
Tgt Ion: 79 Resp: 744698
Ion Ratio Lower Upper
79 100
108 74.6 61.8 92.6
77 62.2 50.2 75.4

Manual Integrations
APPROVED

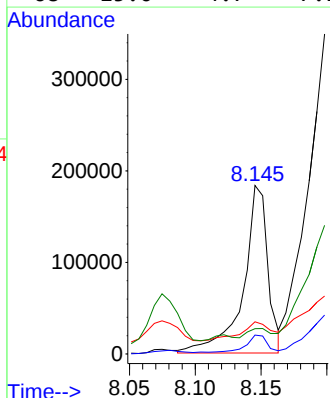
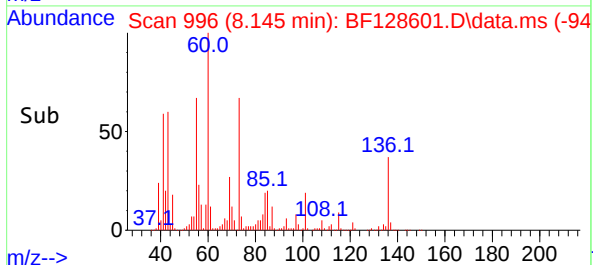
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

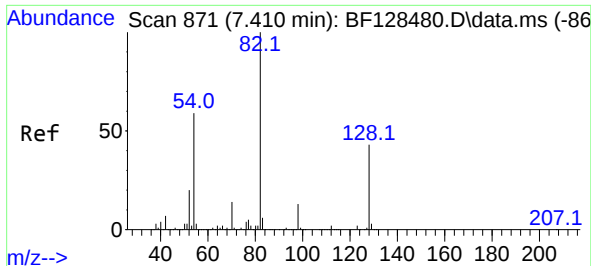


#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 8.145 min Scan# 996
Delta R.T. 0.018 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25



Tgt Ion:136 Resp: 237840
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 19.1 7.5 11.3#
68 15.0 4.7 7.1#





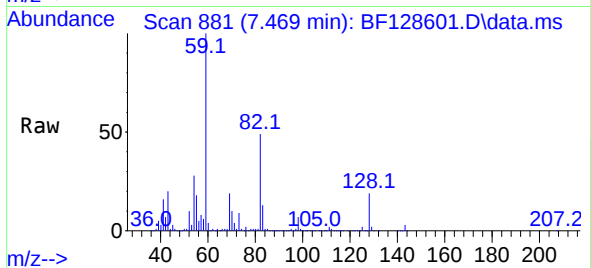
#23
Nitrobenzene-d5
Concen: 88.268 ng
RT: 7.469 min Scan# 81
Delta R.T. 0.059 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Instrument :

BNA_F

ClientSampleId :

WATER-DRUM

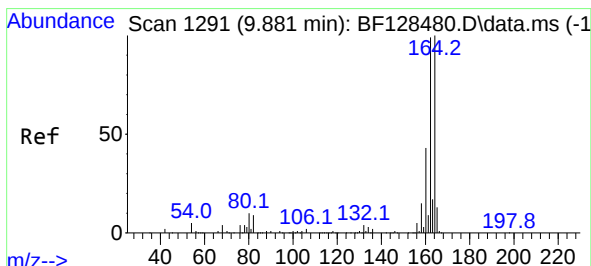
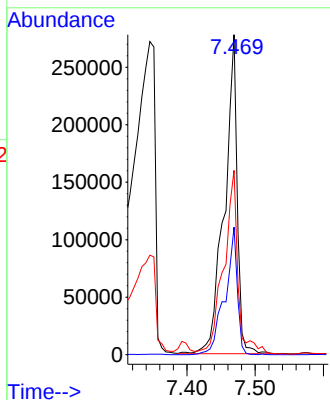
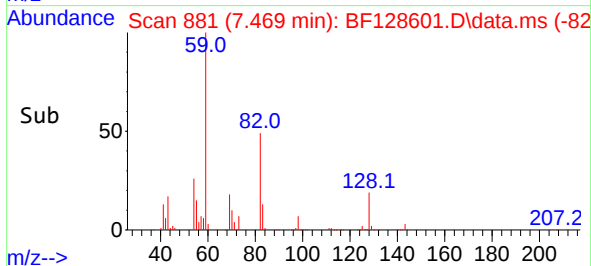


Tgt Ion: 82 Resp: 363910
Ion Ratio Lower Upper
82 100
128 39.8 34.0 51.0
54 57.6 46.9 70.3

Manual Integrations

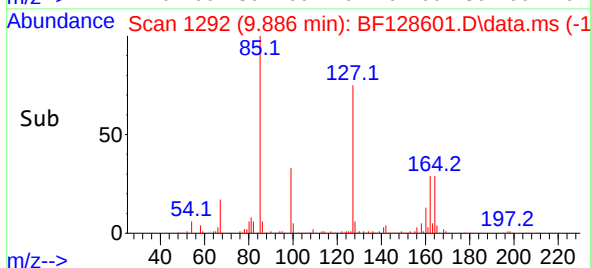
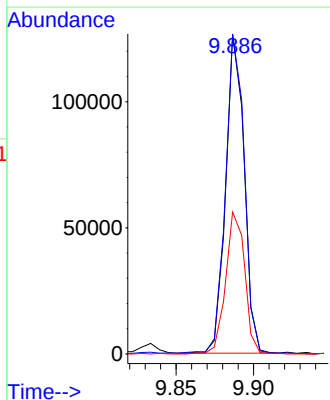
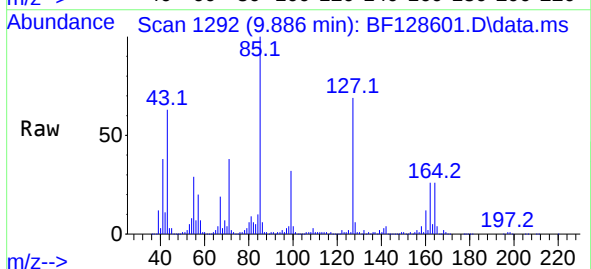
APPROVED

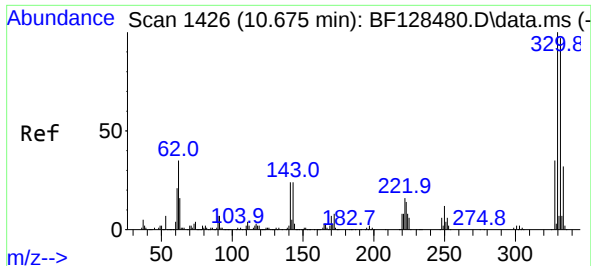
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.005 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Tgt Ion:164 Resp: 104419
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.5 34.2 51.4





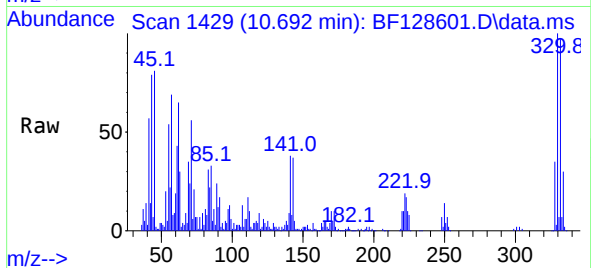
#42
2,4,6-Tribromophenol
Concen: 110.065 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Instrument :

BNA_F

ClientSampleId :

WATER-DRUM

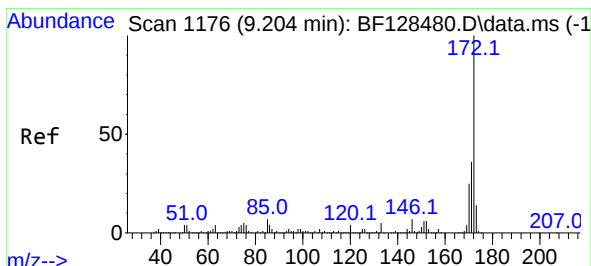
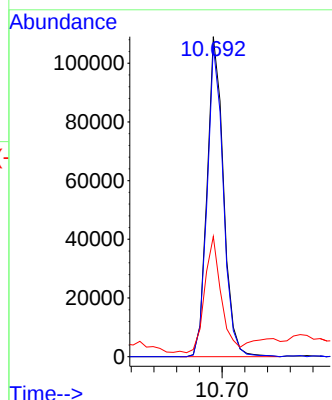
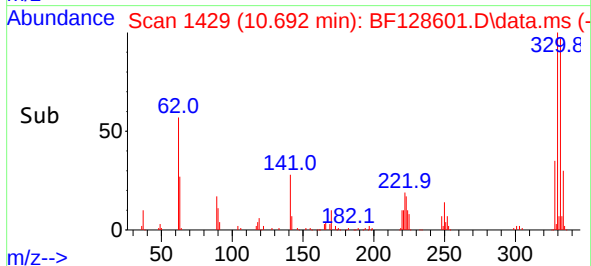


Tgt Ion:330 Resp: 10939
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 36.0 28.0 42.0

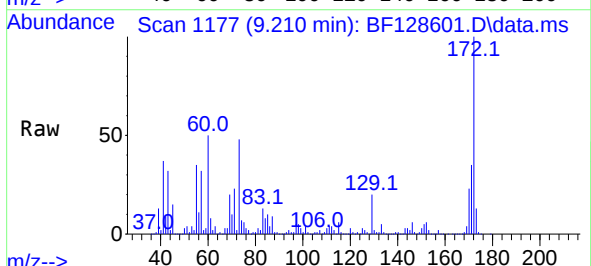
Manual Integrations

APPROVED

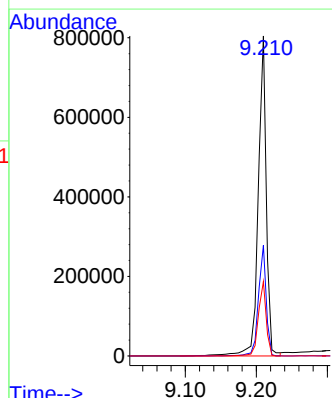
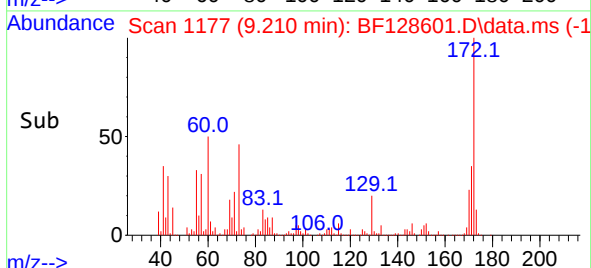
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

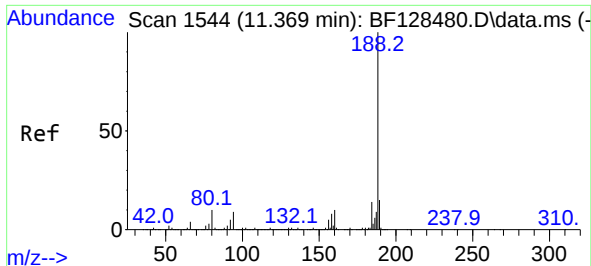


#45
2-Fluorobiphenyl
Concen: 98.780 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25



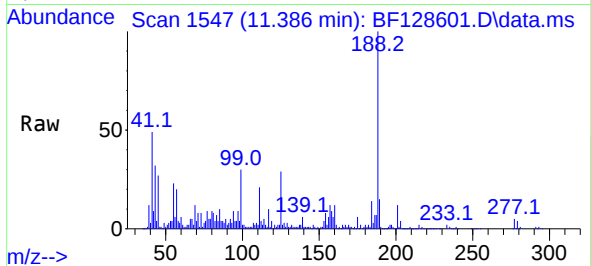
Tgt Ion:172 Resp: 634877
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.2 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

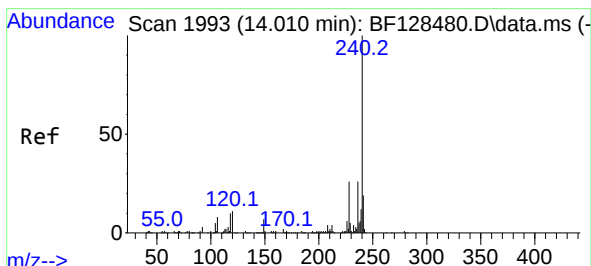
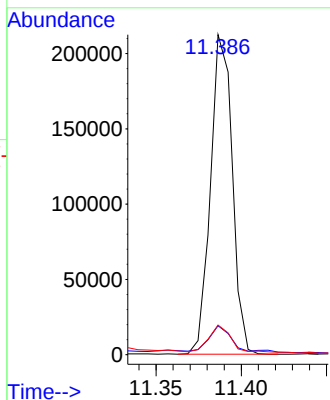
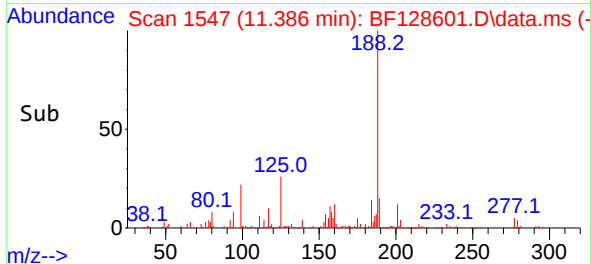
Instrument :
BNA_F
ClientSampleId :
WATER-DRUM



Tgt Ion:188 Resp: 188299
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.3 7.6 11.4

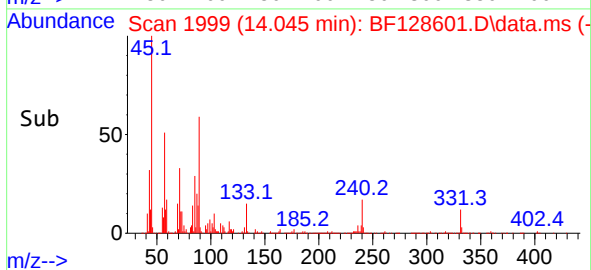
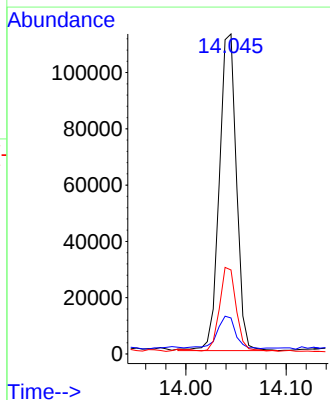
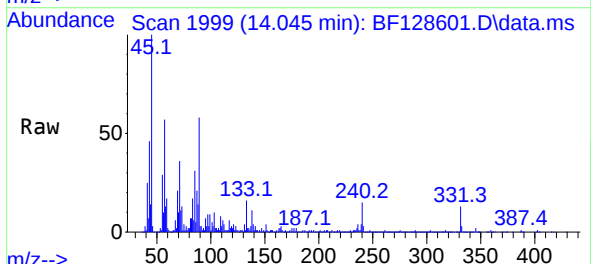
Manual Integrations
APPROVED

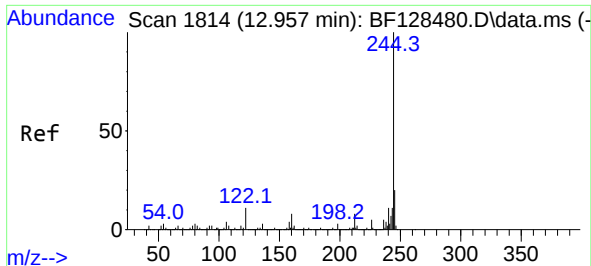
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.035 min
Lab File: BF128601.D
Acq: 31 May 2022 18:25

Tgt Ion:240 Resp: 132843
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.2 20.8 31.2





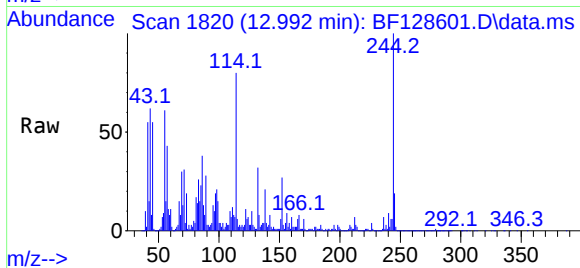
#79
 Terphenyl-d14
 Concen: 90.581 ng
 RT: 12.992 min Scan# 11
 Delta R.T. 0.035 min
 Lab File: BF128601.D
 Acq: 31 May 2022 18:25

Instrument :

BNA_F

ClientSampleId :

WATER-DRUM

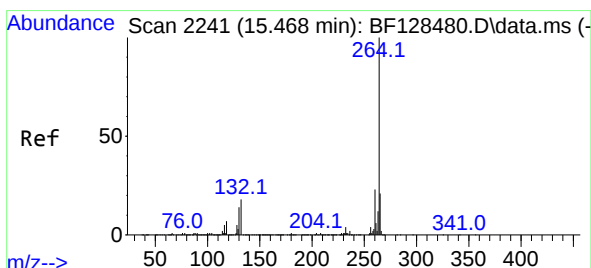
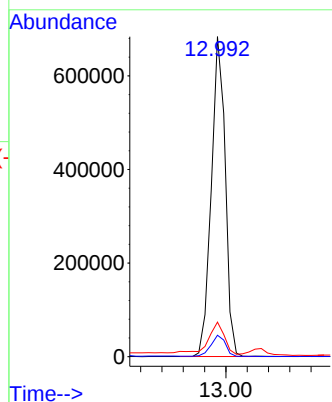
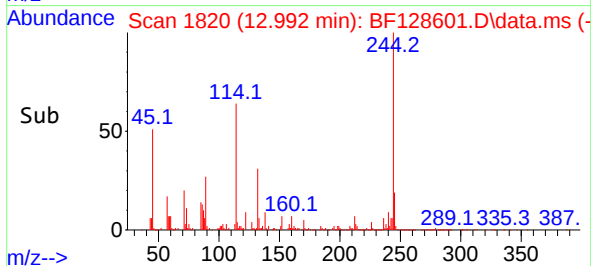


Tgt Ion:244 Resp: 622844
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 10.8 8.8 13.2

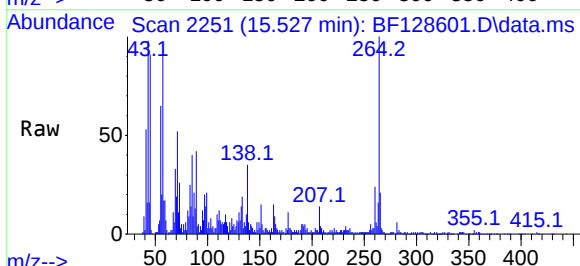
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. 0.059 min
 Lab File: BF128601.D
 Acq: 31 May 2022 18:25



Tgt Ion:264 Resp: 109509
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 20.5 17.2 25.8

