

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128038.D
 Acq On : 02 May 2022 21:03
 Operator : CG\JU
 Sample : N2637-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-10

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

Quant Time: May 03 07:29:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	77348	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	262704	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	132052	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	224839	20.000	ng	0.00
76) Chrysene-d12	14.192	240	60221	20.000	ng	# 0.08
86) Perylene-d12	15.780	264	73744	20.000	ng	# 0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	258071	53.143	ng	0.00
7) Phenol-d6	6.563	99	355251	56.378	ng	0.00
23) Nitrobenzene-d5	7.492	82	218518	39.115	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	38237	28.764	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	389462	49.895	ng	0.00
79) Terphenyl-d14	13.086	244	225917	68.598	ng	0.03
Target Compounds						Qvalue
83) Chrysene	14.204	228	30590m	7.980	ng	
84) Bis(2-ethylhexyl)phtha...	14.145	149	83350	32.986	ng	# 73

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

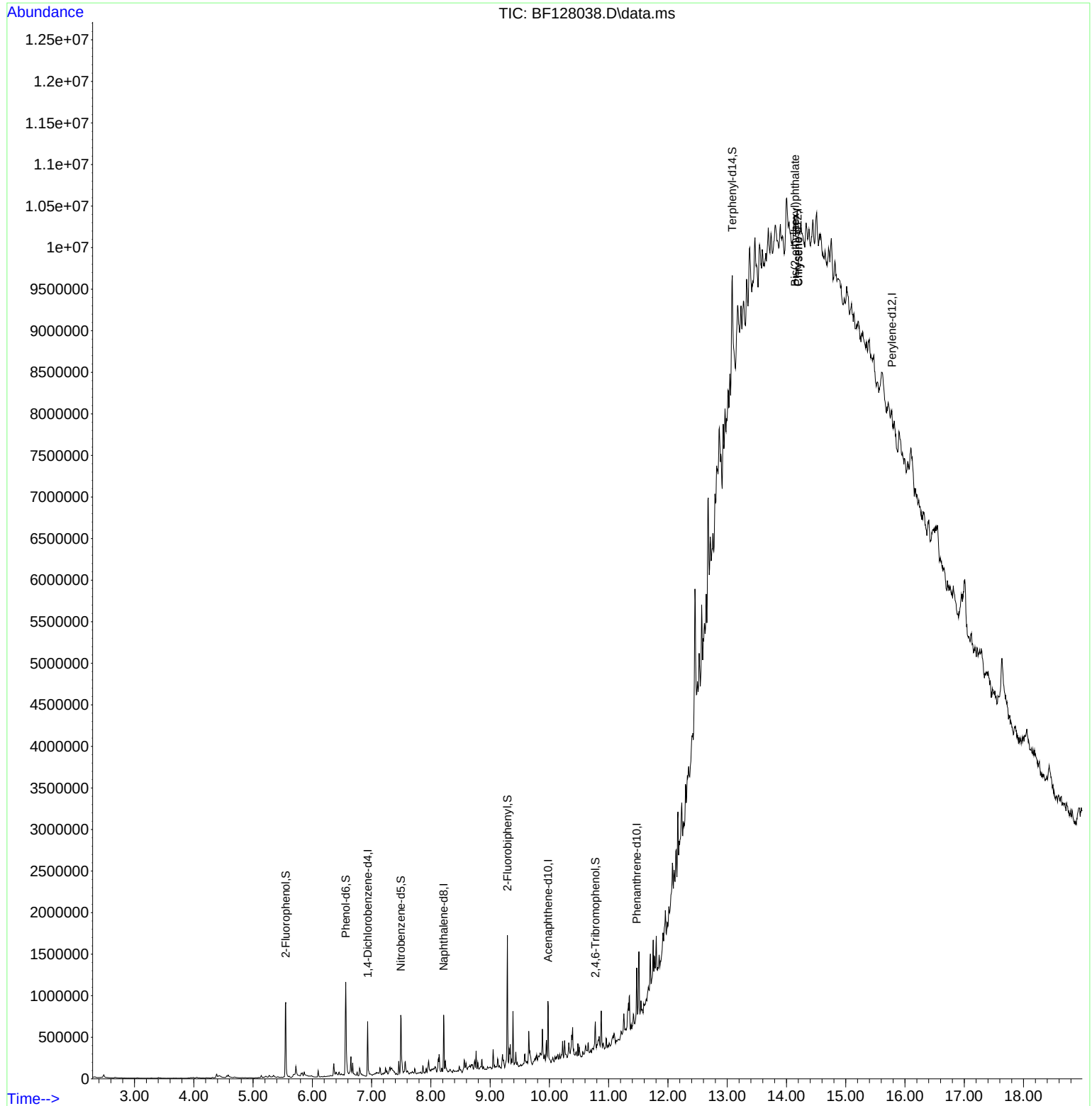
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128038.D
Acq On : 02 May 2022 21:03
Operator : CG\JU
Sample : N2637-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

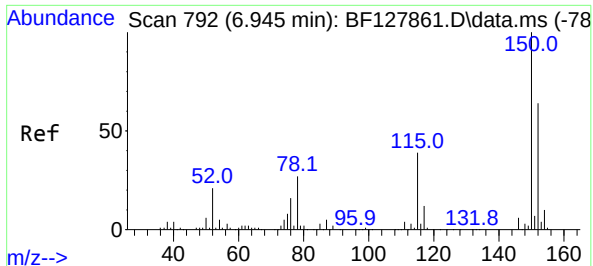
Instrument :
BNA_F
ClientSampleId :
DS-10

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

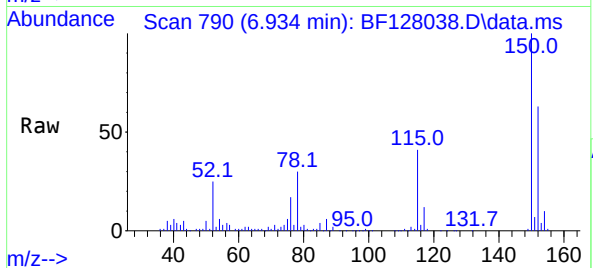
Quant Time: May 03 07:29:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

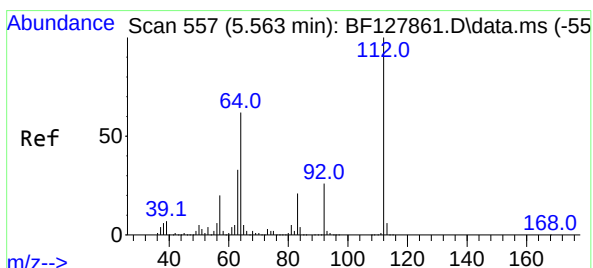
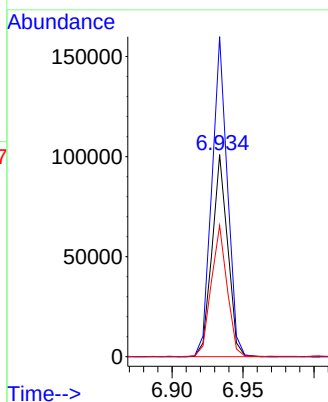
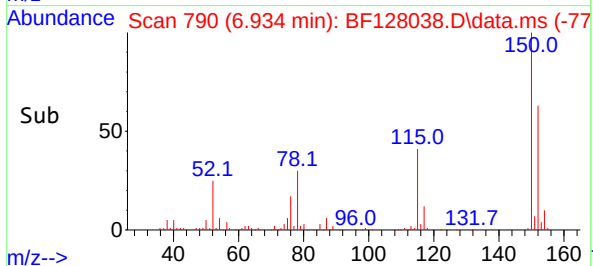
Instrument :
BNA_F
ClientSampleId :
DS-10



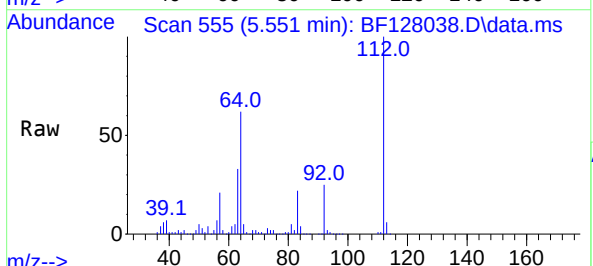
Tgt Ion:152 Resp: 77348
Ion Ratio Lower Upper
152 100
150 158.4 125.3 187.9
115 65.0 48.8 73.2

Manual Integrations
APPROVED

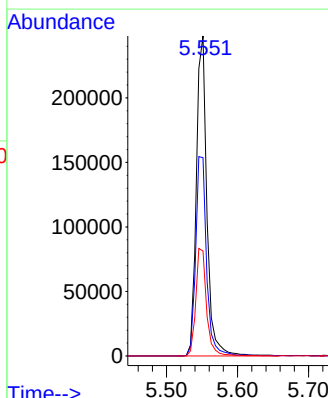
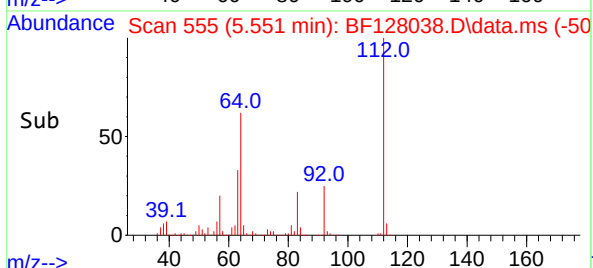
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

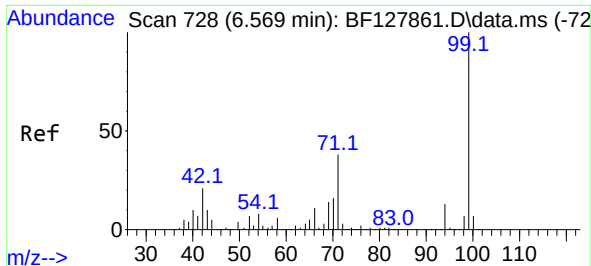


#5
2-Fluorophenol
Concen: 53.143 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.000 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03



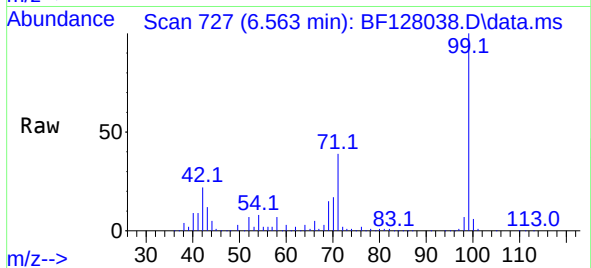
Tgt Ion:112 Resp: 258071
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 32.8 26.3 39.5





#7
Phenol-d6
Concen: 56.378 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

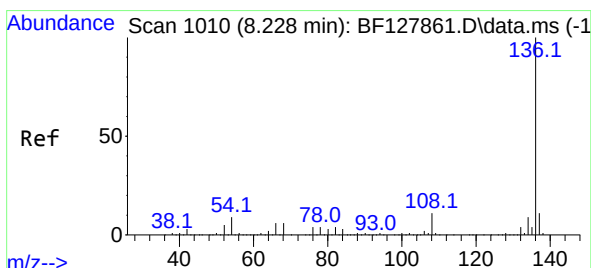
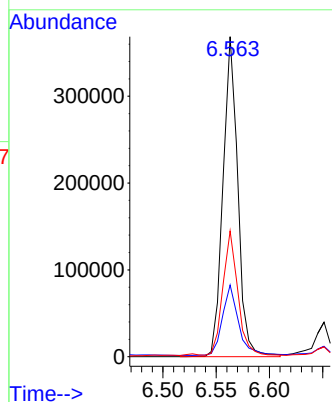
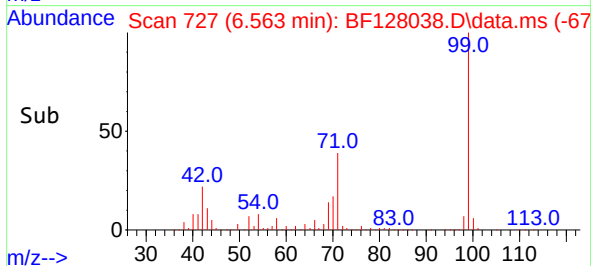
Instrument :
BNA_F
ClientSampleId :
DS-10



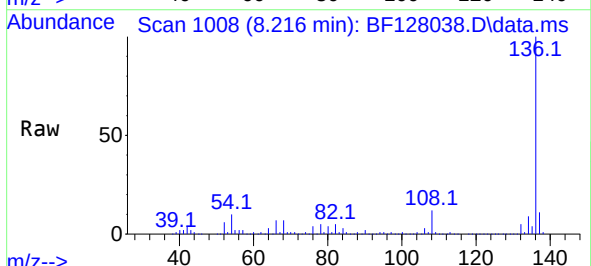
Tgt Ion: 99 Resp: 35525
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 39.3 30.0 45.0

Manual Integrations
APPROVED

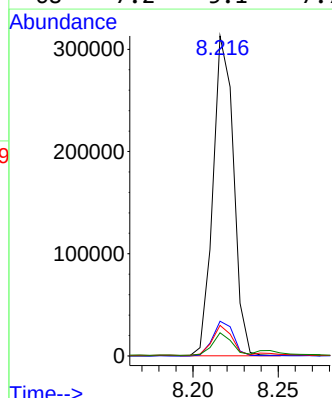
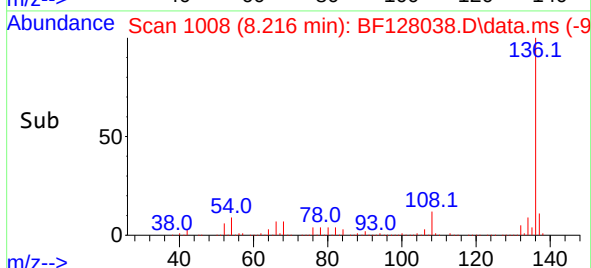
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

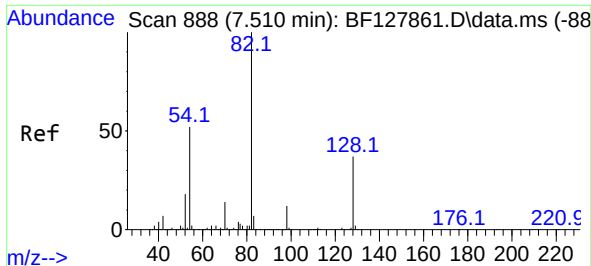


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03



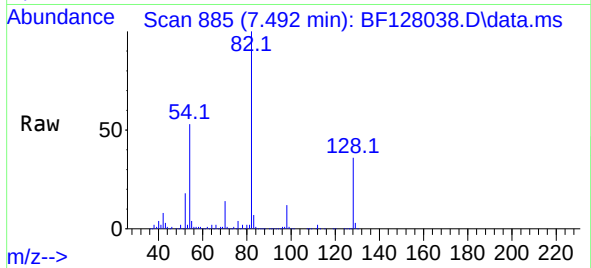
Tgt Ion:136 Resp: 262704
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 6.8 10.2
68 7.2 5.1 7.7





#23
Nitrobenzene-d5
Concen: 39.115 ng
RT: 7.492 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

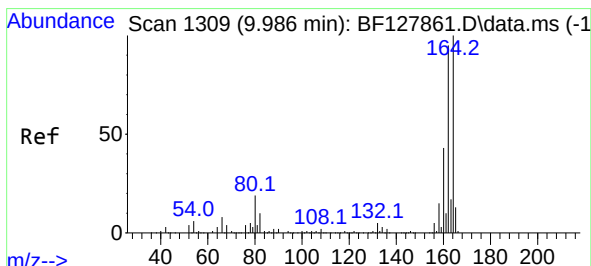
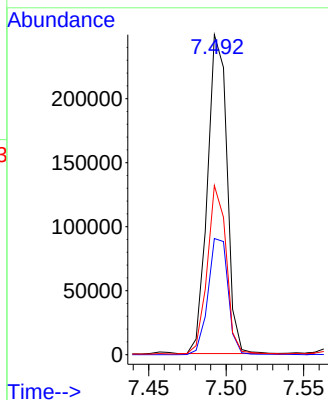
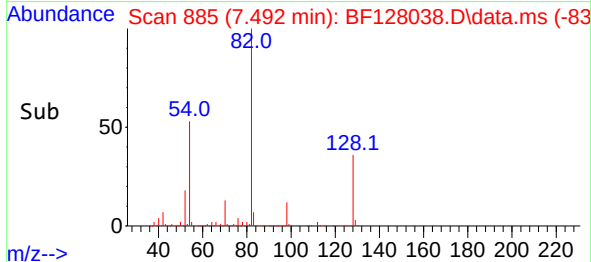
Instrument :
BNA_F
ClientSampleId :
DS-10



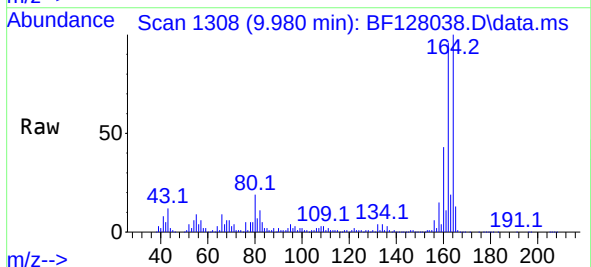
Tgt Ion: 82 Resp: 218518
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 52.8 41.3 61.9

Manual Integrations
APPROVED

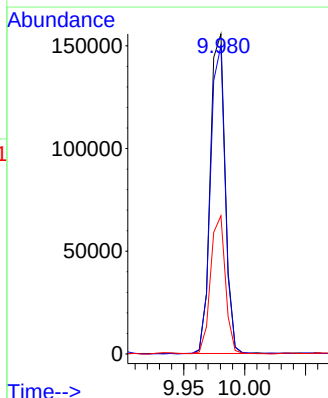
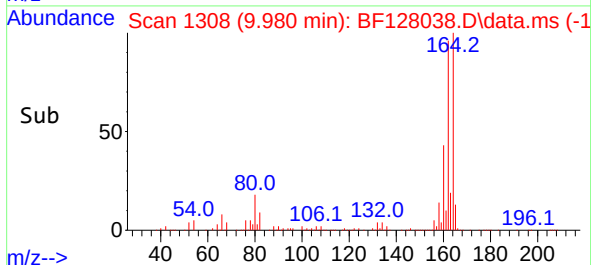
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

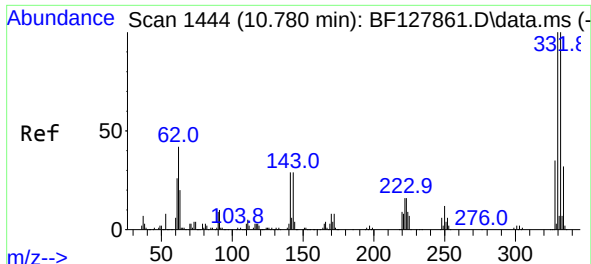


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03



Tgt Ion:164 Resp: 132052
Ion Ratio Lower Upper
164 100
162 96.4 76.0 114.0
160 43.2 34.8 52.2





#42
2,4,6-Tribromophenol
Concen: 28.764 ng
RT: 10.774 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

Instrument :

BNA_F

ClientSampleId :

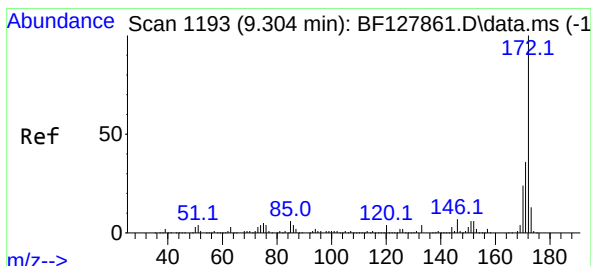
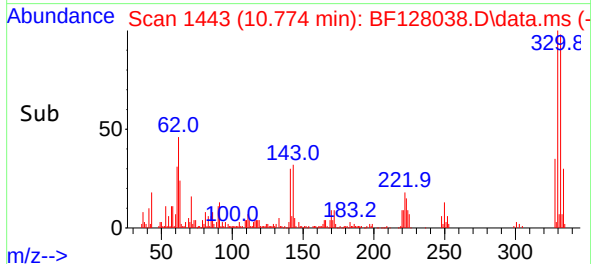
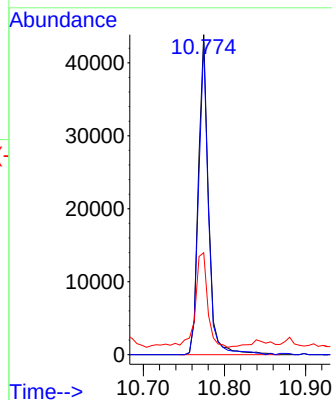
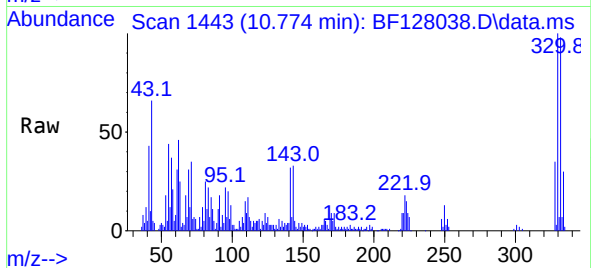
DS-10

Tgt Ion:330 Resp: 3823
Ion Ratio Lower Upper
330 100
332 94.7 79.0 118.4
141 37.5 28.9 43.3

Manual Integrations

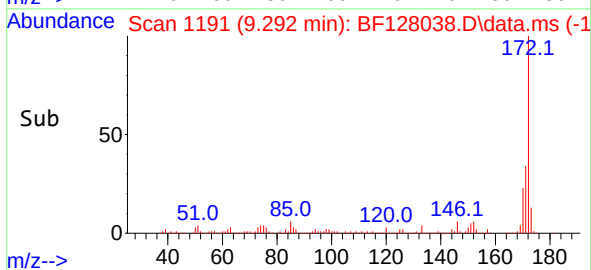
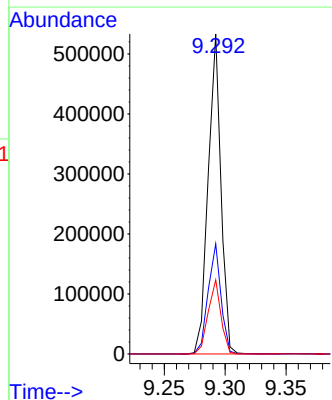
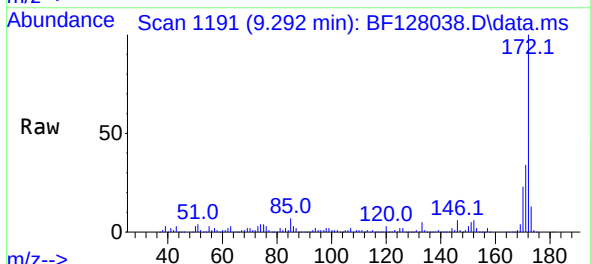
APPROVED

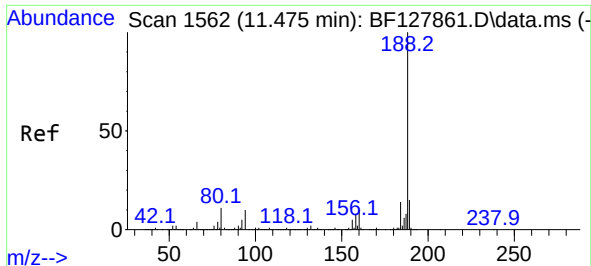
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#45
2-Fluorobiphenyl
Concen: 49.895 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

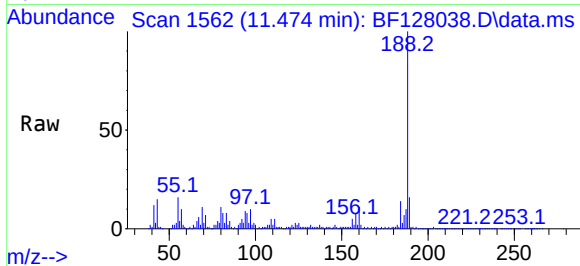
Tgt Ion:172 Resp: 389462
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 23.1 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

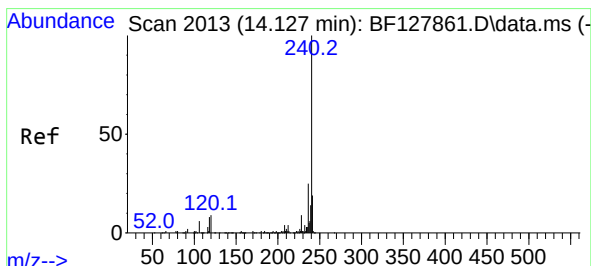
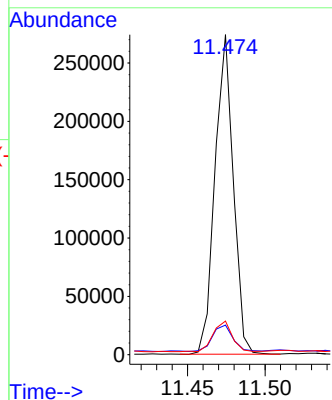
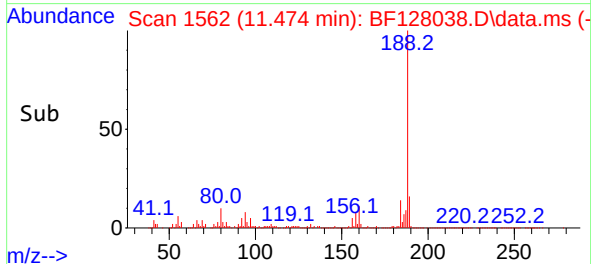
Instrument :
BNA_F
ClientSampleId :
DS-10



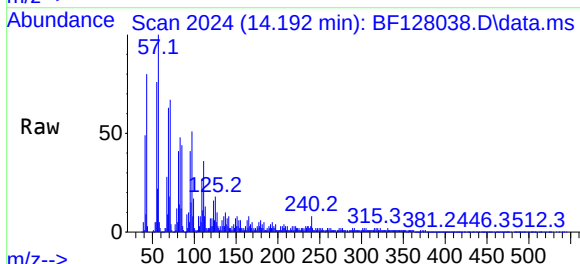
Tgt Ion:188 Resp: 224839
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.5 8.9 13.3

Manual Integrations
APPROVED

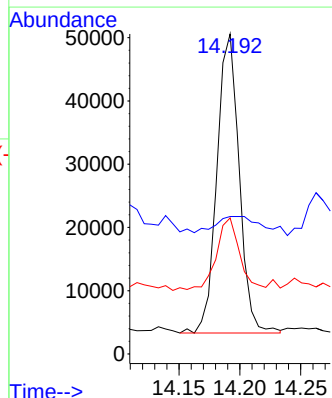
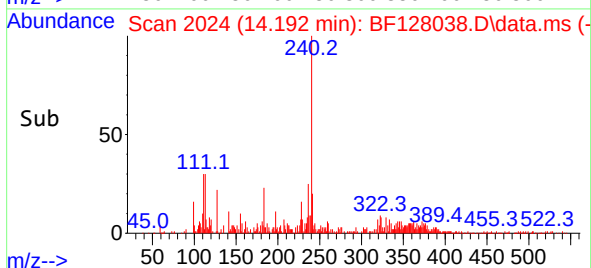
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

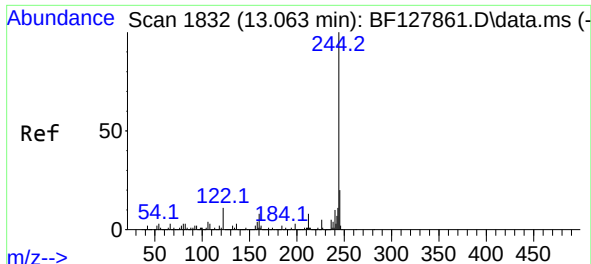


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2024
Delta R.T. 0.076 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03



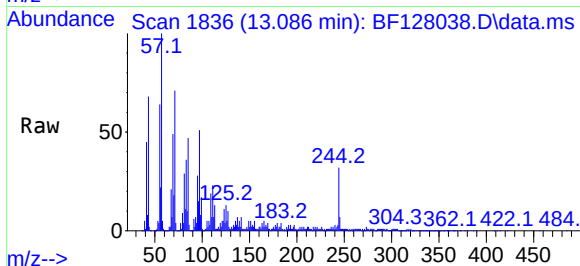
Tgt Ion:240 Resp: 60221
Ion Ratio Lower Upper
240 100
120 42.9 7.0 10.6#
236 42.5 20.3 30.5#





#79
 Terphenyl-d14
 Concen: 68.598 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.029 min
 Lab File: BF128038.D
 Acq: 02 May 2022 21:03

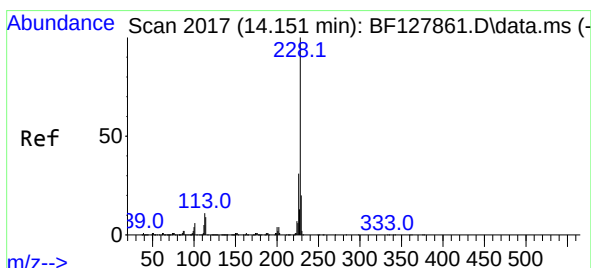
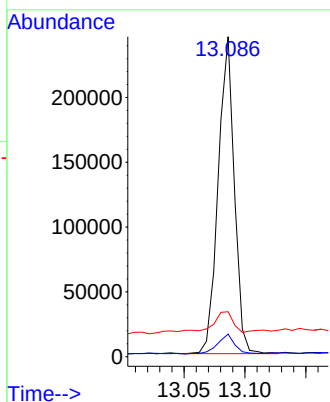
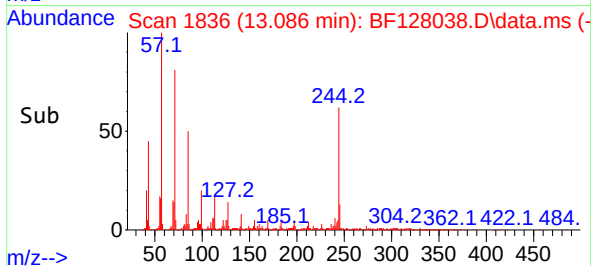
Instrument :
 BNA_F
 ClientSampleId :
 DS-10



Tgt Ion:244 Resp: 225917
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 14.0 8.6 12.8

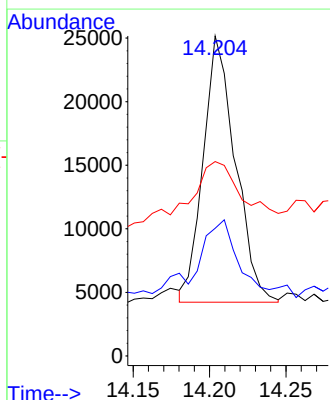
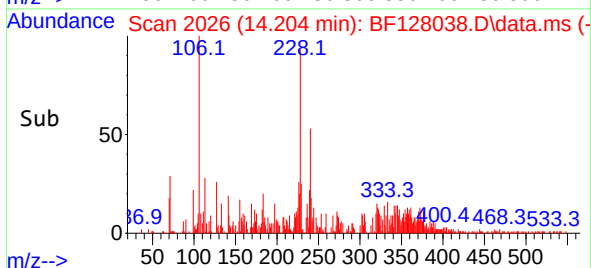
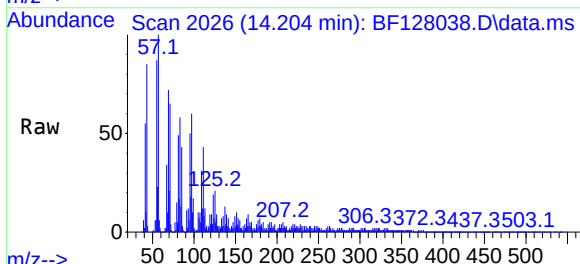
Manual Integrations
 APPROVED

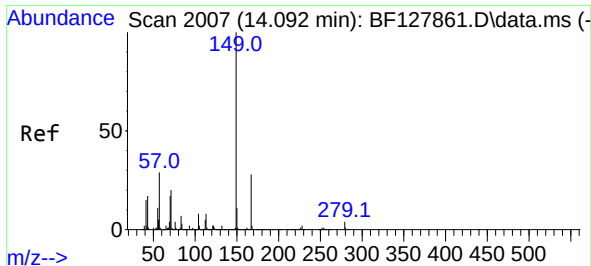
Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022



#83
 Chrysene
 Concen: 7.980 ng m
 RT: 14.204 min Scan# 2026
 Delta R.T. 0.065 min
 Lab File: BF128038.D
 Acq: 02 May 2022 21:03

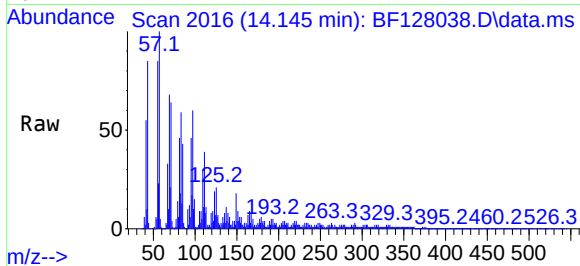
Tgt Ion:228 Resp: 30590
 Ion Ratio Lower Upper
 228 100
 226 39.9 24.4 36.6#
 229 60.7 15.8 23.8#





#84
Bis(2-ethylhexyl)phthalate
Concen: 32.986 ng
RT: 14.145 min Scan# 2007
Delta R.T. 0.065 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

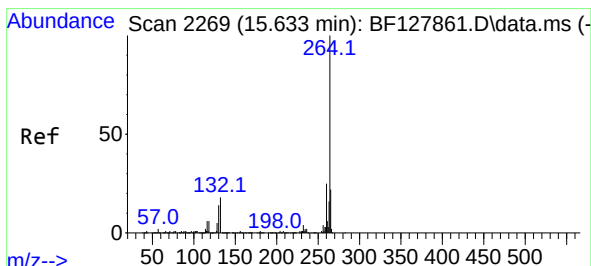
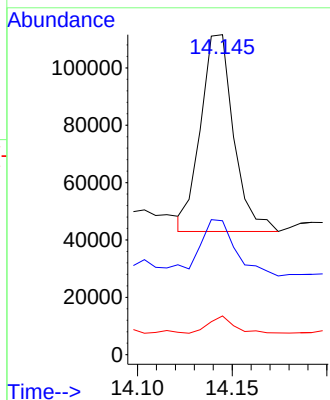
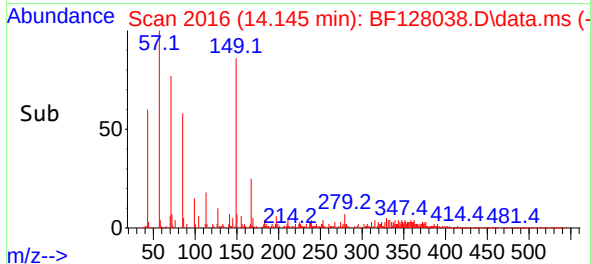
Instrument :
BNA_F
ClientSampleId :
DS-10



Tgt Ion:149 Resp: 83350
Ion Ratio Lower Upper
149 100
167 41.9 22.0 33.0#
279 12.1 3.4 5.0#

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.780 min Scan# 2294
Delta R.T. 0.159 min
Lab File: BF128038.D
Acq: 02 May 2022 21:03

Tgt Ion:264 Resp: 73744
Ion Ratio Lower Upper
264 100
260 33.8 20.1 30.1#
265 35.1 17.5 26.3#

