

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128238.D
 Acq On : 13 May 2022 14:46
 Operator : CG\JU
 Sample : N2823-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 00:55:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	63022	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	244858	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	140931	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	260844	20.000	ng	0.00
76) Chrysene-d12	14.063	240	197925	20.000	ng	0.00
86) Perylene-d12	15.557	264	141724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	268956	68.032	ng	0.00
7) Phenol-d6	6.510	99	516501m	98.777	ng	-0.02
23) Nitrobenzene-d5	7.451	82	357443	65.686	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	27105	16.770	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	598409	66.439	ng	0.00
79) Terphenyl-d14	13.004	244	727167	68.939	ng	0.00
Target Compounds						
17) 2-Methylphenol	7.151	107	28100	8.226	ng	96
80) Butylbenzylphthalate	13.474	149	14322	2.400	ng	91
84) Bis(2-ethylhexyl)phtha...	14.027	149	74583	9.252	ng	99

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

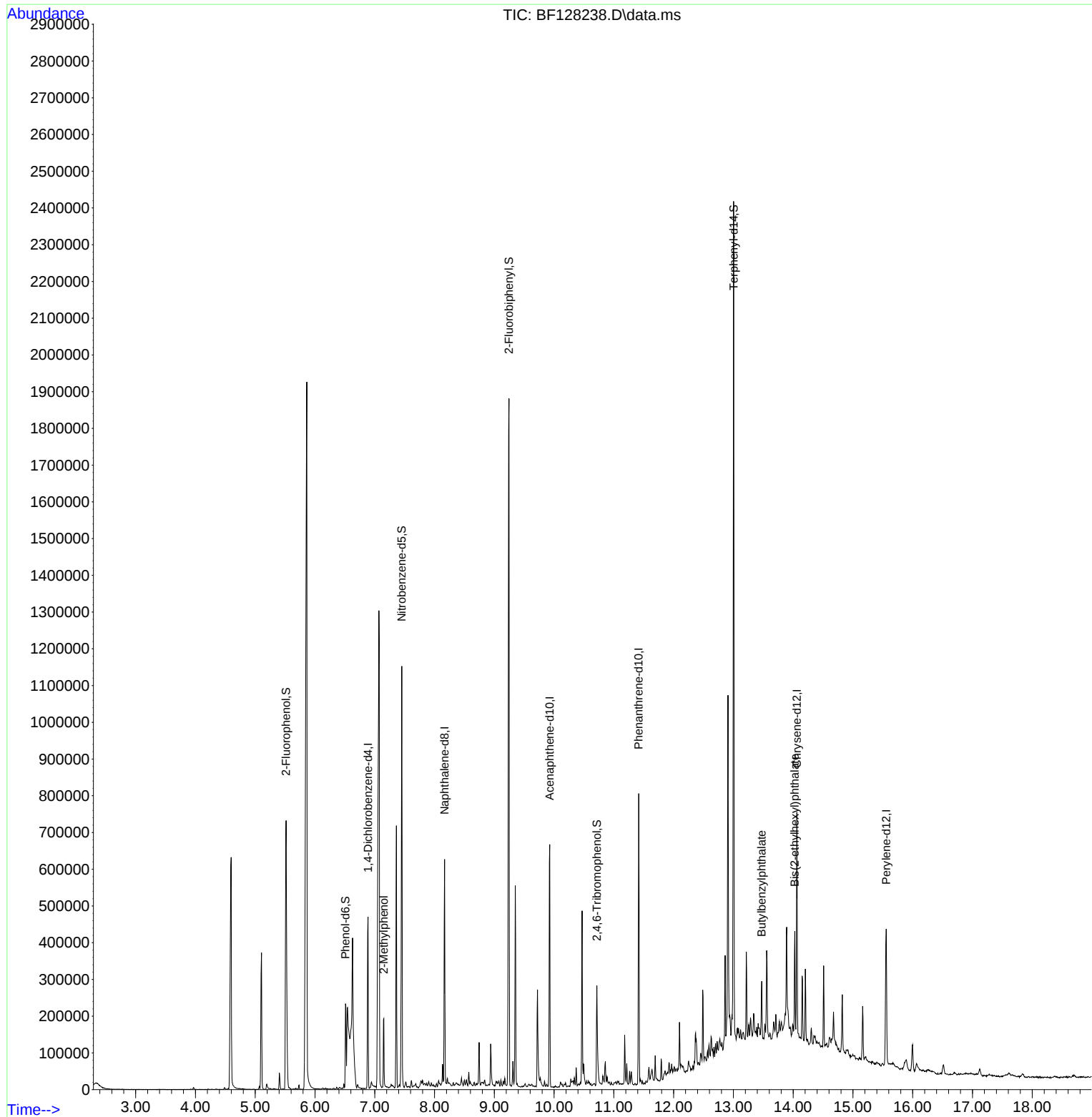
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128238.D
Acq On : 13 May 2022 14:46
Operator : CG\JU
Sample : N2823-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

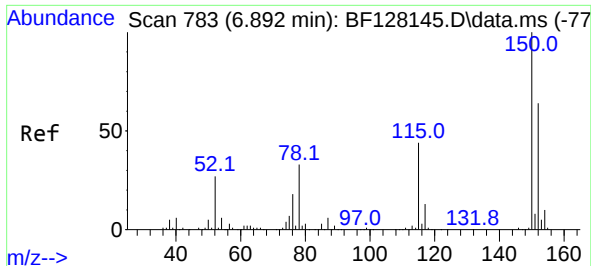
Instrument :
BNA_F
ClientSampleId :
SC-7

Quant Time: May 14 00:55:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 14 00:51:21 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

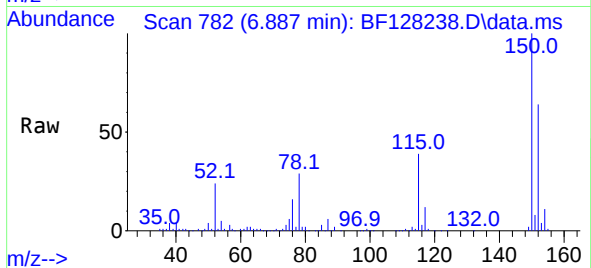
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

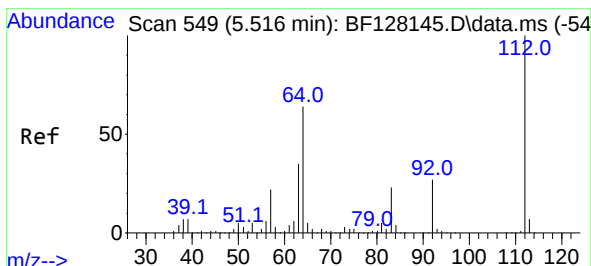
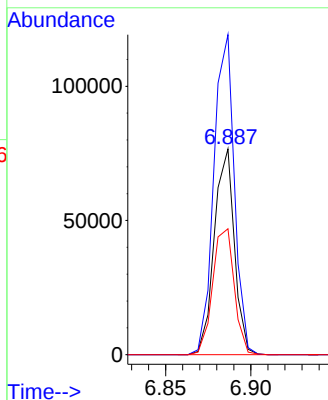
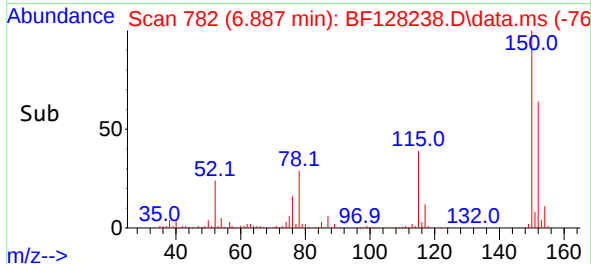
Instrument :
BNA_F
ClientSampleId :
SC-7



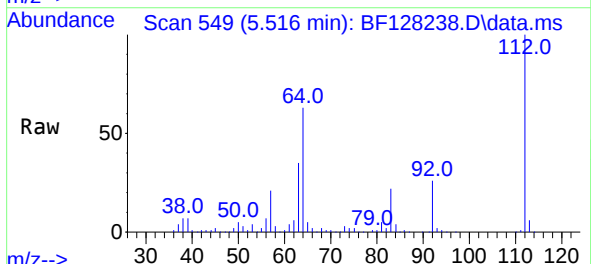
Tgt Ion:152 Resp: 6302
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 61.2 48.8 73.2

Manual Integrations
APPROVED

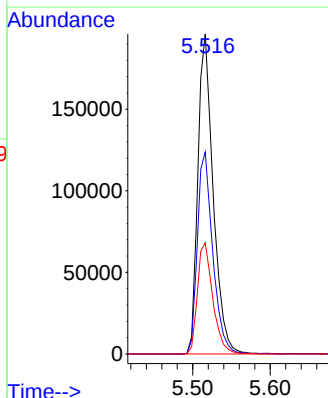
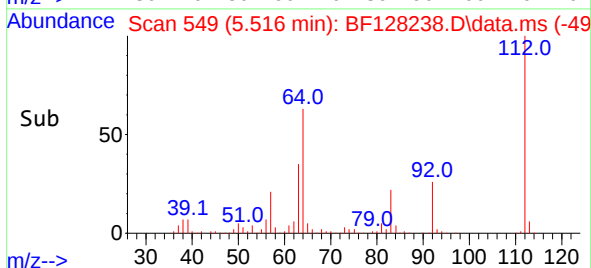
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

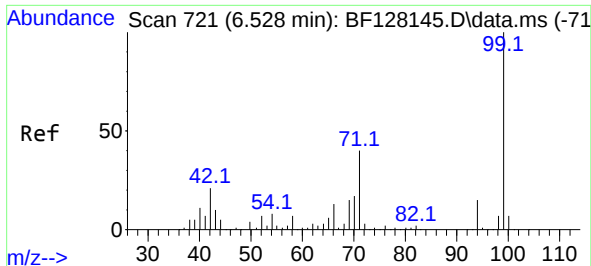


#5
2-Fluorophenol
Concen: 68.032 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46



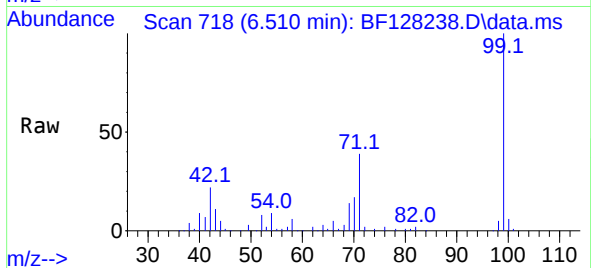
Tgt Ion:112 Resp: 268956
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 34.7 26.3 39.5





#7
Phenol-d6
Concen: 98.777 ng m
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

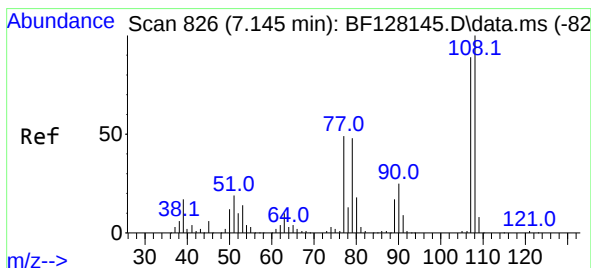
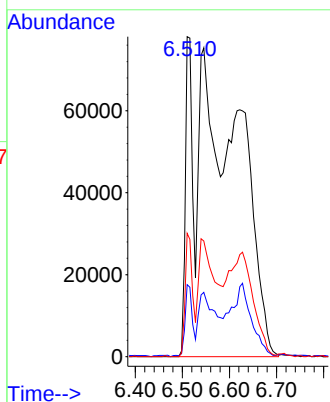
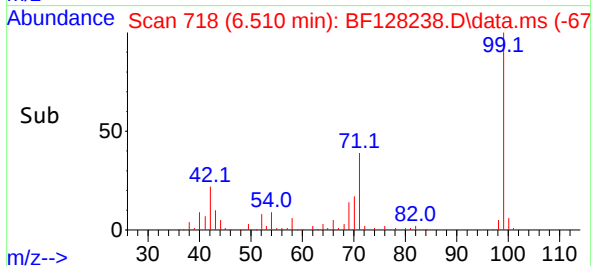
Instrument :
BNA_F
ClientSampleId :
SC-7



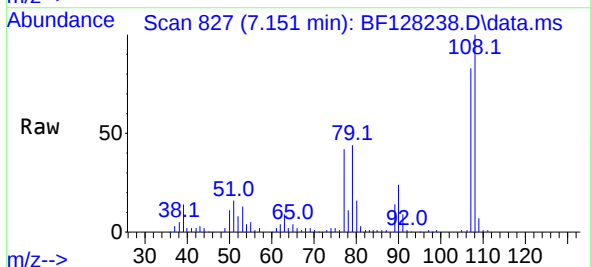
Tgt Ion: 99 Resp: 51650
Ion Ratio Lower Upper
99 100
42 22.5 16.6 24.8
71 38.5 30.0 45.0

Manual Integrations
APPROVED

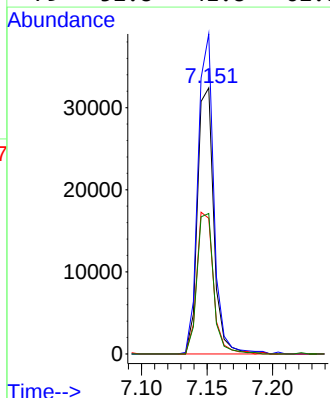
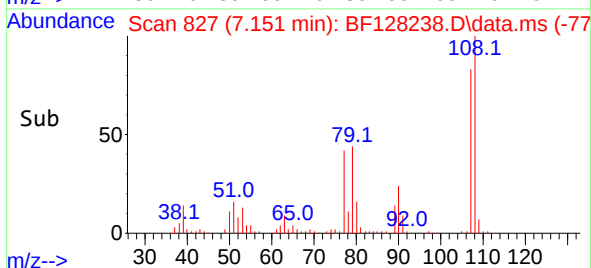
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

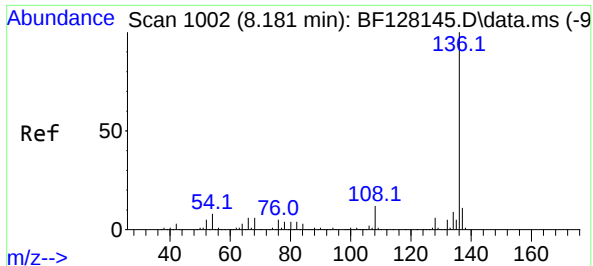


#17
2-Methylphenol
Concen: 8.226 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46



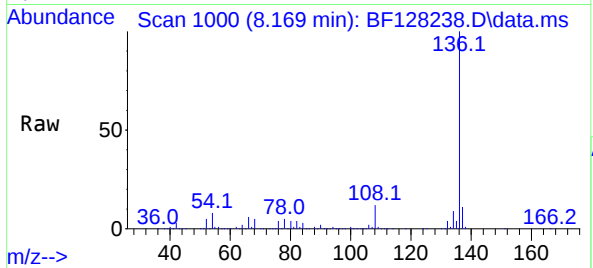
Tgt Ion:107 Resp: 28100
Ion Ratio Lower Upper
107 100
108 120.3 90.2 135.2
77 51.0 41.9 62.9
79 52.8 41.8 62.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

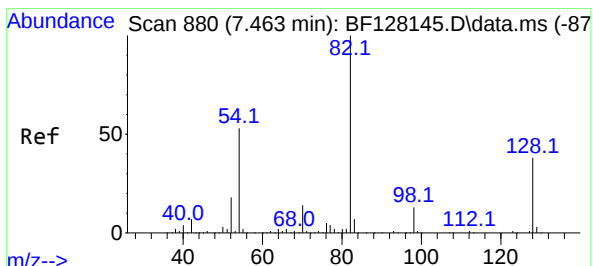
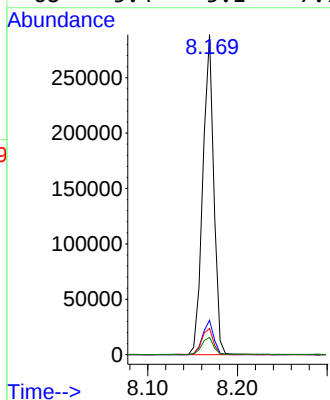
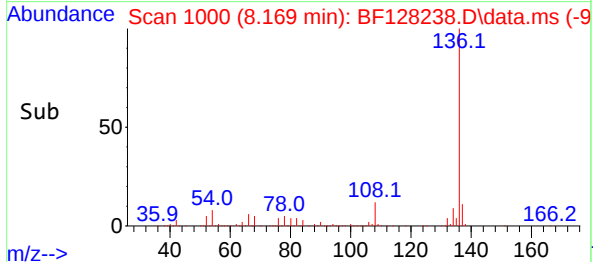
Instrument :
BNA_F
ClientSampleId :
SC-7



Tgt Ion:136 Resp: 244858
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.8 10.2
68 5.4 5.1 7.7

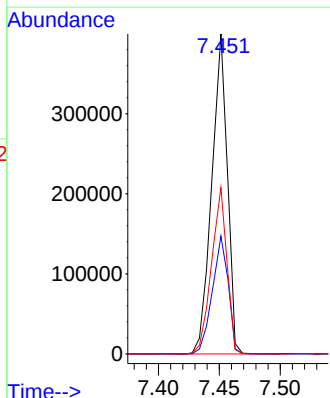
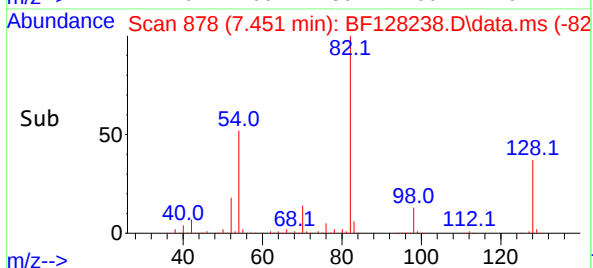
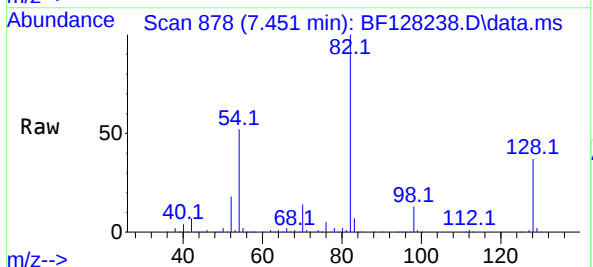
Manual Integrations
APPROVED

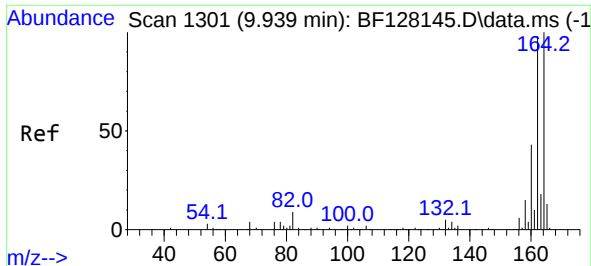
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#23
Nitrobenzene-d5
Concen: 65.686 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

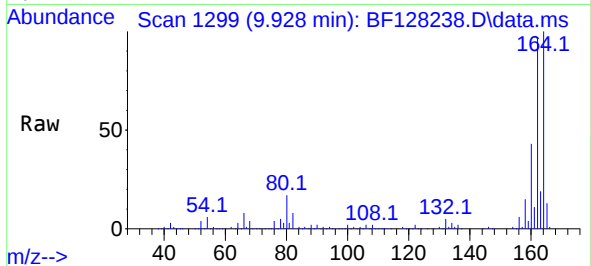
Tgt Ion: 82 Resp: 357443
Ion Ratio Lower Upper
82 100
128 36.8 30.0 45.0
54 52.0 41.3 61.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

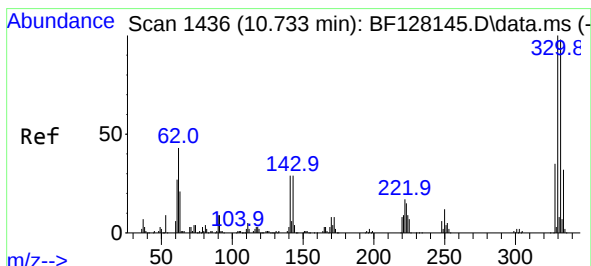
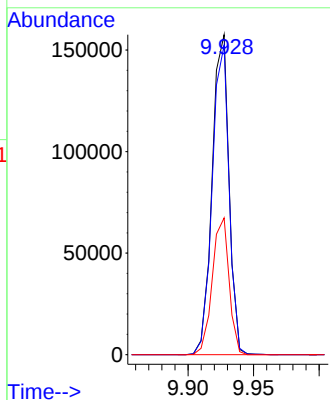
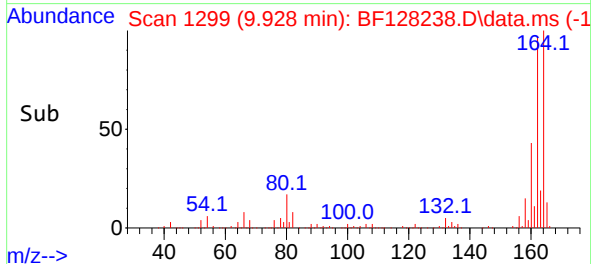
Instrument :
BNA_F
ClientSampleId :
SC-7



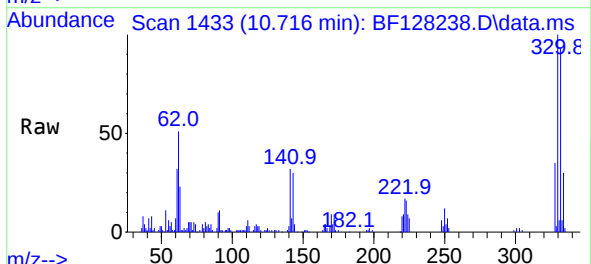
Tgt Ion:164 Resp: 14093
Ion Ratio Lower Upper
164 100
162 96.8 76.0 114.0
160 42.7 34.8 52.2

Manual Integrations
APPROVED

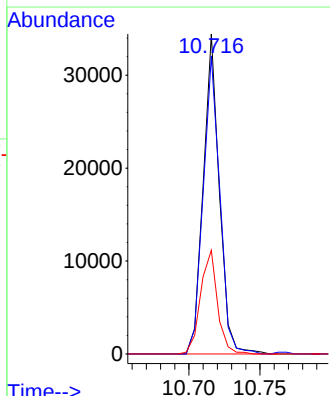
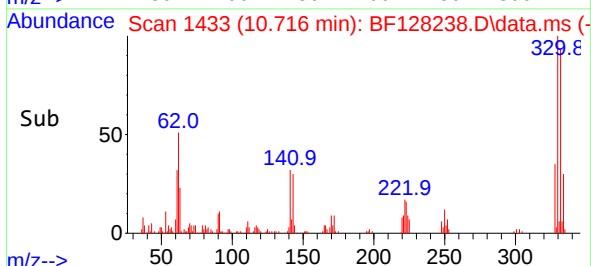
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

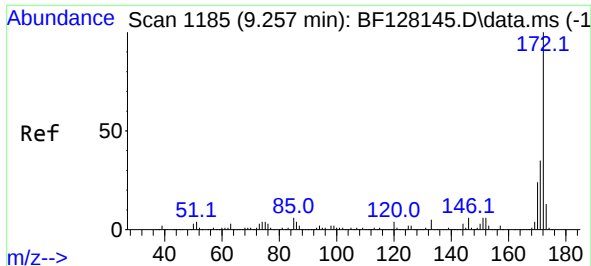


#42
2,4,6-Tribromophenol
Concen: 16.770 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46



Tgt Ion:330 Resp: 27105
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 34.2 28.9 43.3





#45

2-Fluorobiphenyl

Concen: 66.439 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF128238.D

Acq: 13 May 2022 14:46

Instrument :

BNA_F

ClientSampleId :

SC-7

Tgt Ion:172 Resp: 598409

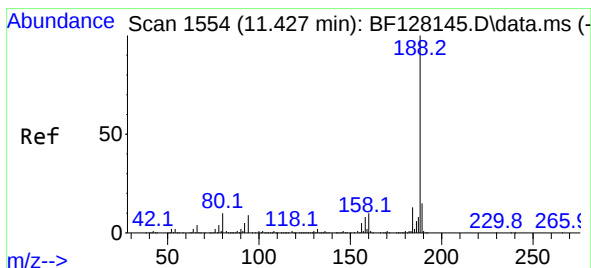
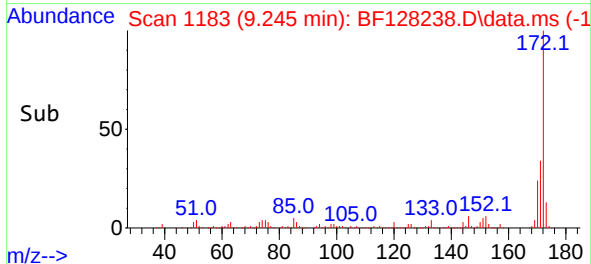
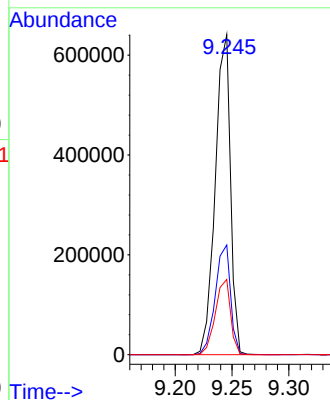
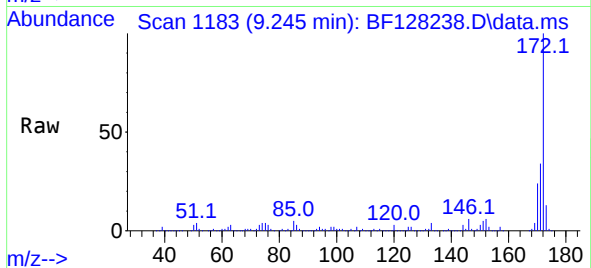
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.5	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

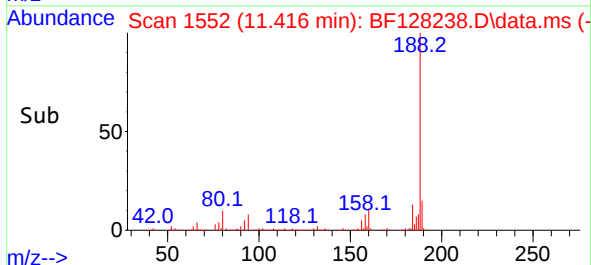
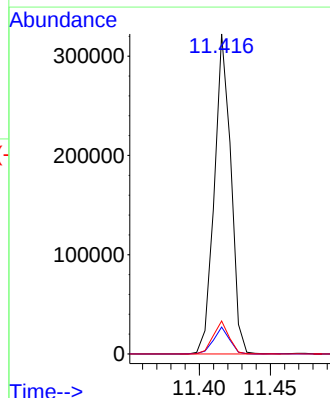
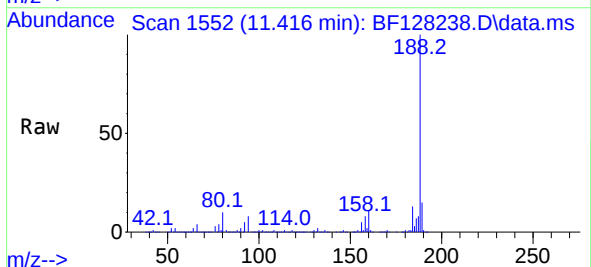
Delta R.T. -0.006 min

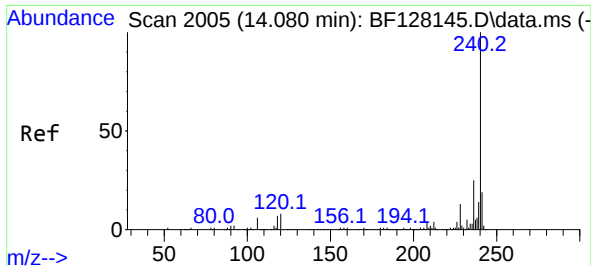
Lab File: BF128238.D

Acq: 13 May 2022 14:46

Tgt Ion:188 Resp: 260844

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	10.3	8.9	13.3





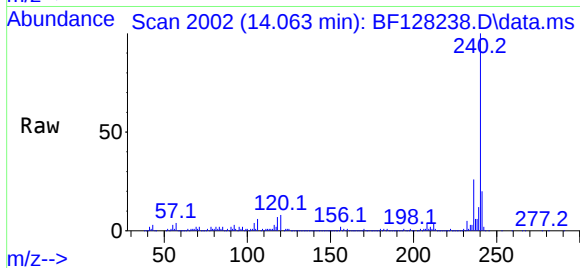
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

Instrument :

BNA_F

ClientSampleId :

SC-7

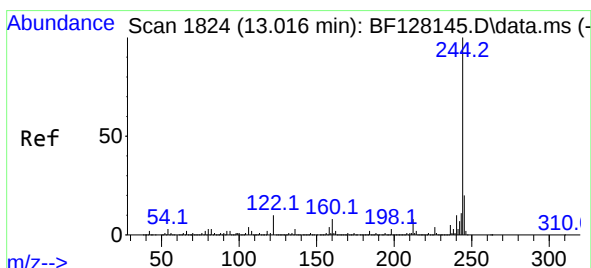
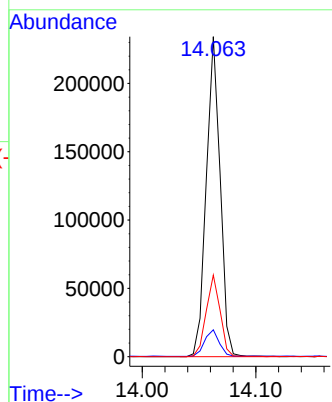
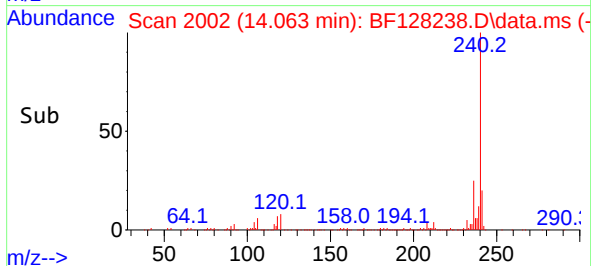


Tgt Ion:240 Resp: 197925
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.5 20.3 30.5

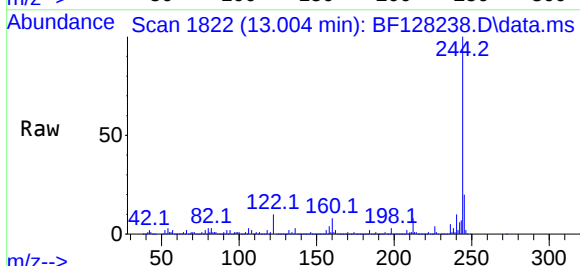
Manual Integrations

APPROVED

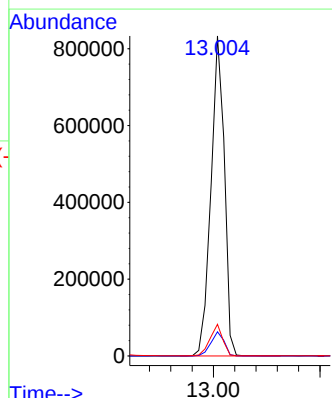
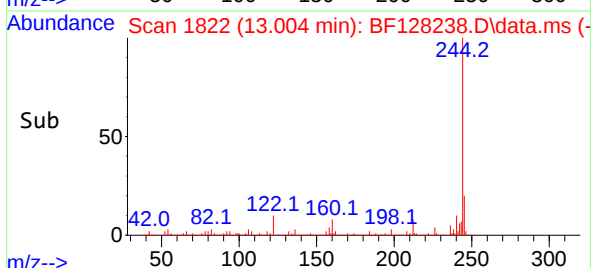
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

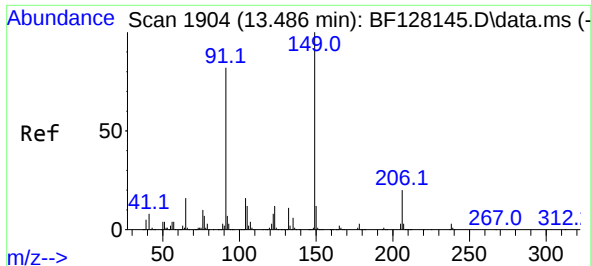


#79
Terphenyl-d14
Concen: 68.939 ng
RT: 13.004 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46



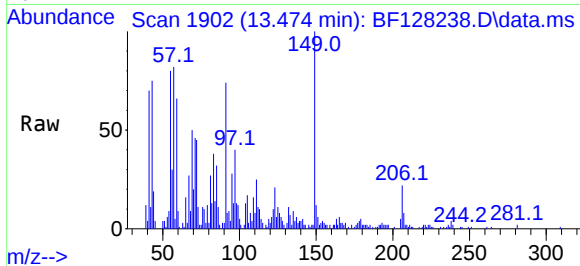
Tgt Ion:244 Resp: 727167
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.4
122 9.9 8.6 12.8





#80
Butylbenzylphthalate
Concen: 2.400 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46

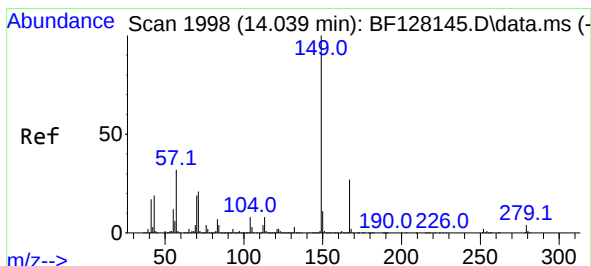
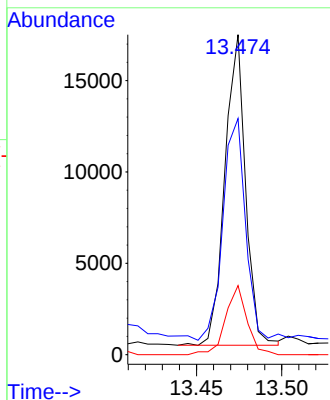
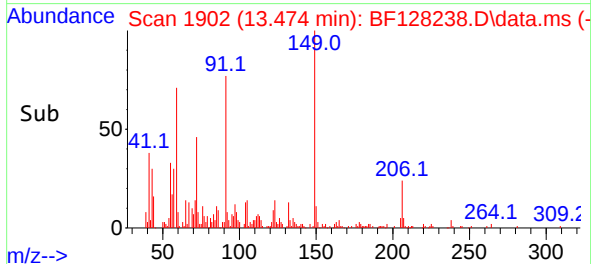
Instrument :
BNA_F
ClientSampleId :
SC-7



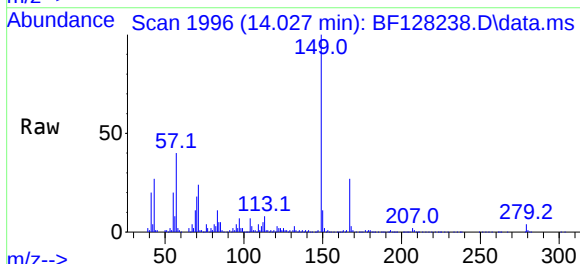
Tgt Ion:149 Resp: 1432
Ion Ratio Lower Upper
149 100
91 73.8 65.8 98.6
206 21.6 15.4 23.2

Manual Integrations
APPROVED

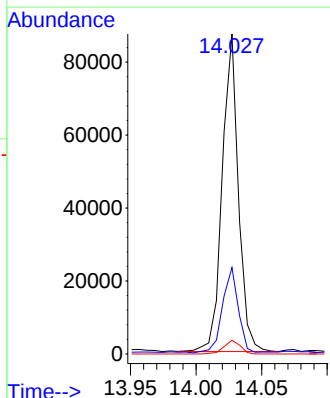
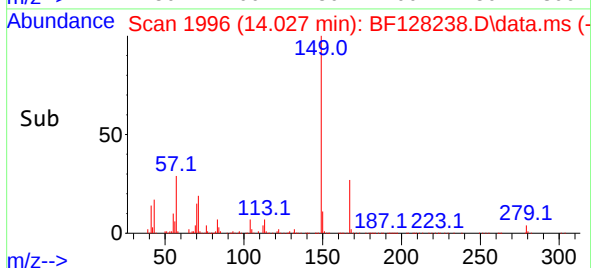
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

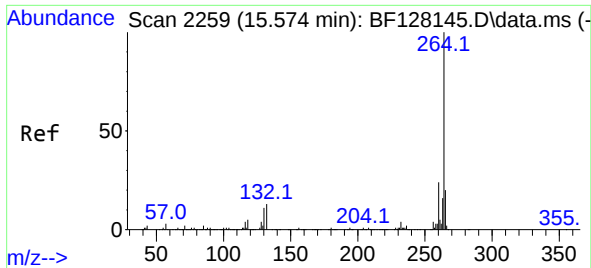


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.252 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128238.D
Acq: 13 May 2022 14:46



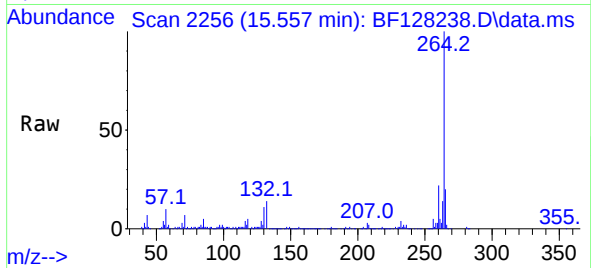
Tgt Ion:149 Resp: 74583
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.3 3.4 5.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128238.D
 Acq: 13 May 2022 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SC-7



Tgt Ion:264 Resp: 141724
 Ion Ratio Lower Upper
 264 100
 260 22.4 20.1 30.1
 265 20.4 17.5 26.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

