

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129445.D
 Acq On : 29 Jul 2022 16:58
 Operator : CG\JU
 Sample : N3949-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/01/2022
 Supervised By : Jagrut Upadhyay 08/01/2022

Quant Time: Jul 30 01:10:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	142972	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	449132	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	225749	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	355541	20.000	ng	0.00
76) Chrysene-d12	14.098	240	310896	20.000	ng	0.03
86) Perylene-d12	15.568	264	298972	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	369580	42.109	ng	0.01
7) Phenol-d6	6.522	99	264003	23.931	ng	0.00
23) Nitrobenzene-d5	7.451	82	871659	105.944	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	178750	82.358	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1369173	93.823	ng	0.00
79) Terphenyl-d14	13.080	244	1146548	69.575	ng	0.08
Target Compounds						Qvalue
15) Benzyl Alcohol	7.045	79	29929	3.741	ng	99
32) Benzoic acid	8.328	122	7903829m	1743.819	ng	
84) Bis(2-ethylhexyl)phtha...	14.057	149	33111	2.230	ng	# 79

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

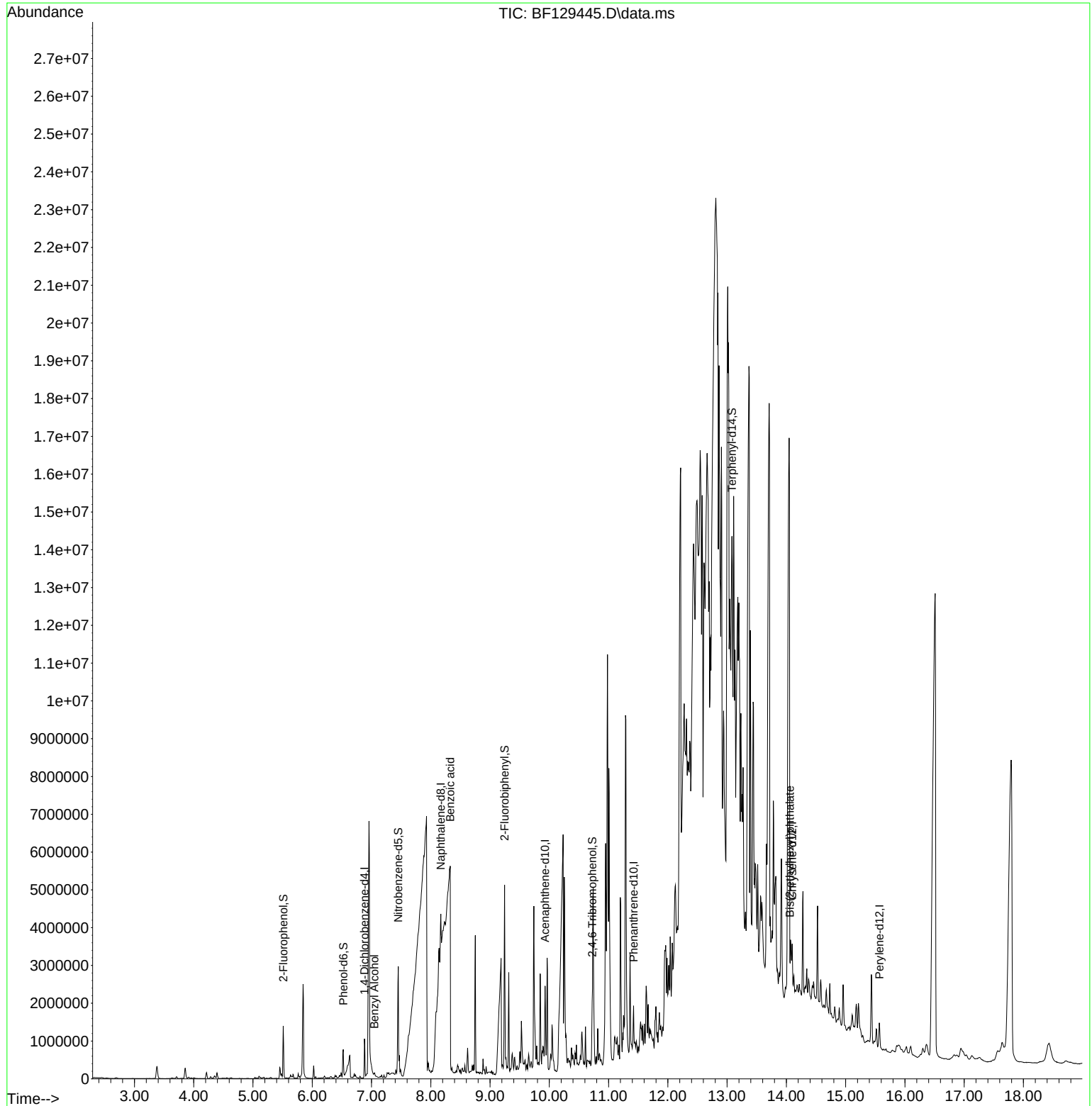
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

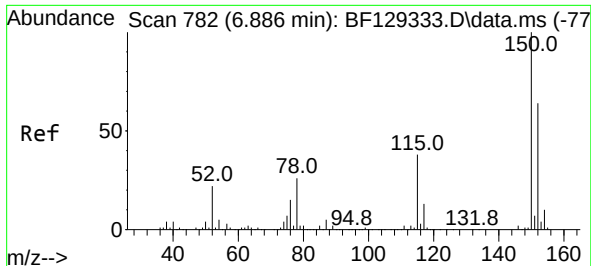
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Jul 30 01:10:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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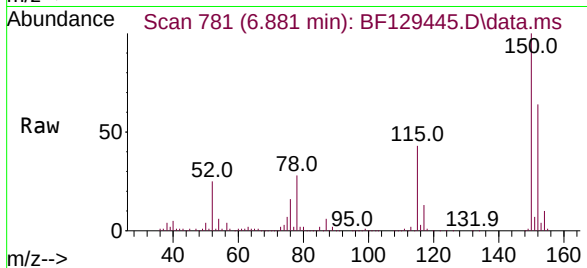
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

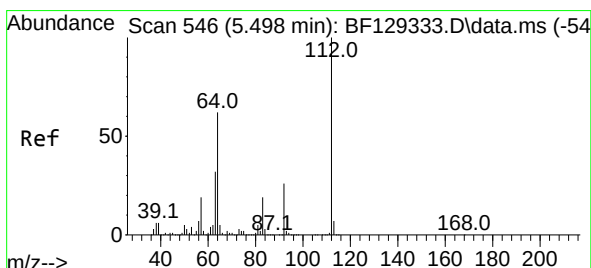
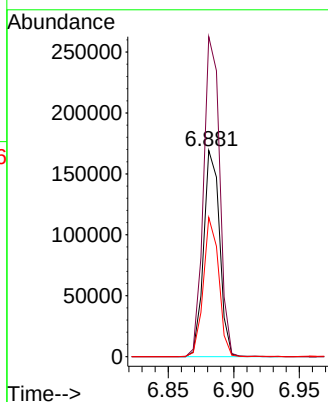
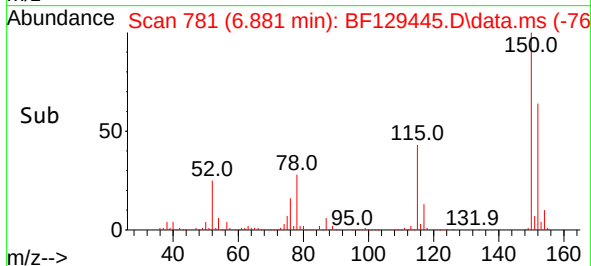
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:152 Resp: 142972
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 67.5 49.9 74.9

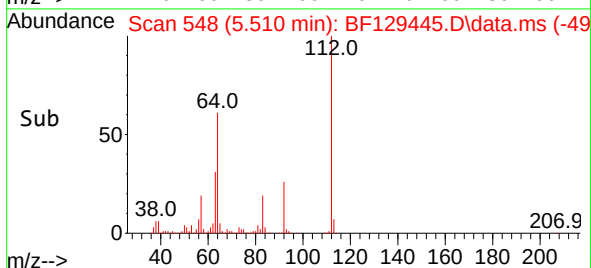
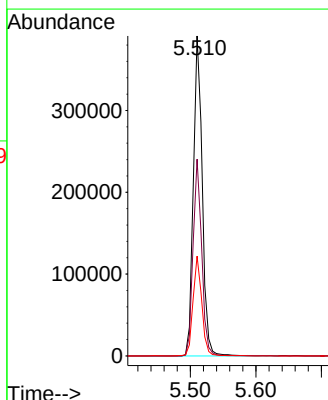
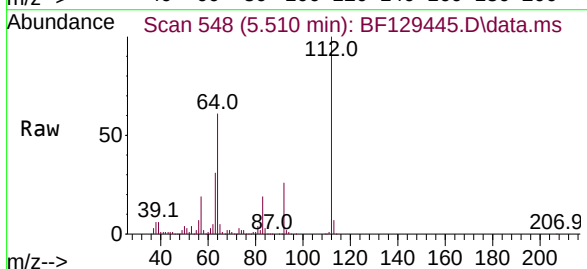
Manual Integrations
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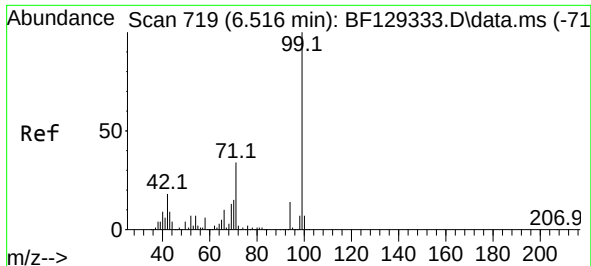
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#5
2-Fluorophenol
Concen: 42.109 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

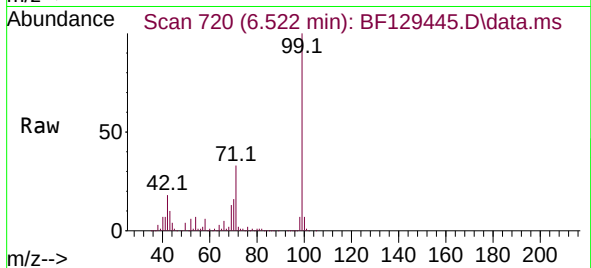
Tgt Ion:112 Resp: 369580
Ion Ratio Lower Upper
112 100
64 61.5 53.3 79.9
63 31.2 28.0 42.0





#7
Phenol-d6
Concen: 23.931 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

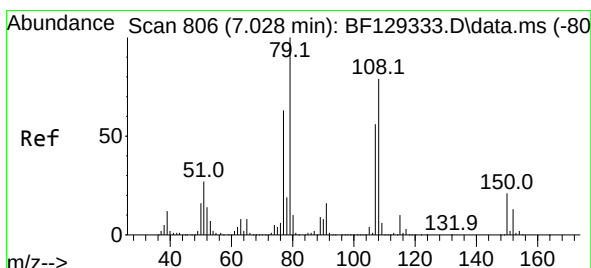
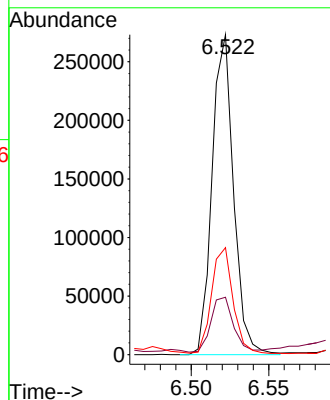
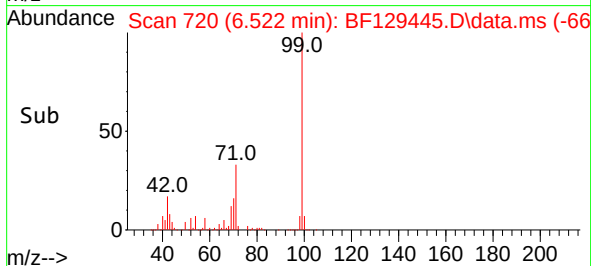
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion: 99 Resp: 264003
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 33.4 28.9 43.3

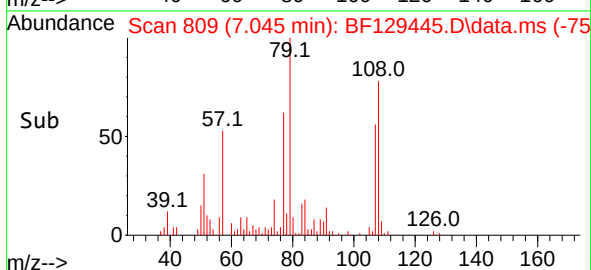
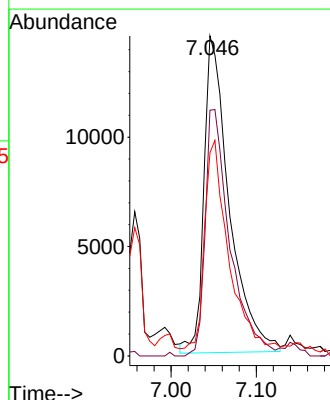
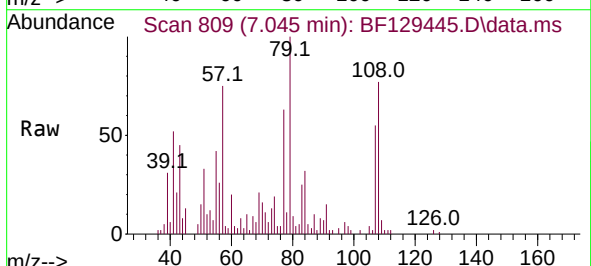
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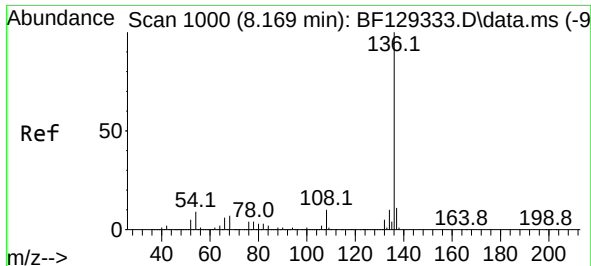
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#15
Benzyl Alcohol
Concen: 3.741 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.018 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

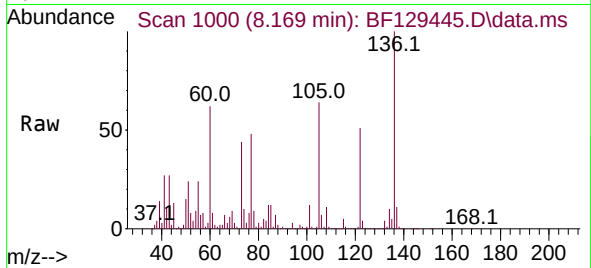
Tgt Ion: 79 Resp: 29929
Ion Ratio Lower Upper
79 100
108 76.8 61.8 92.6
77 63.5 50.2 75.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

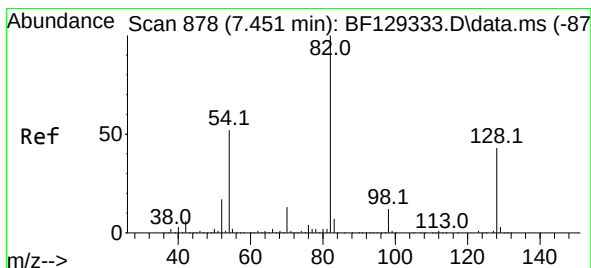
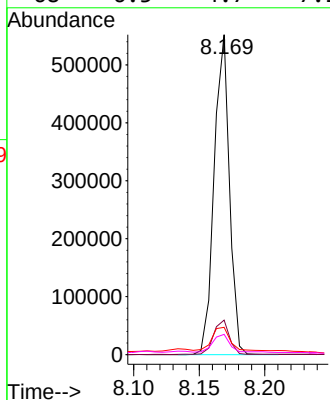
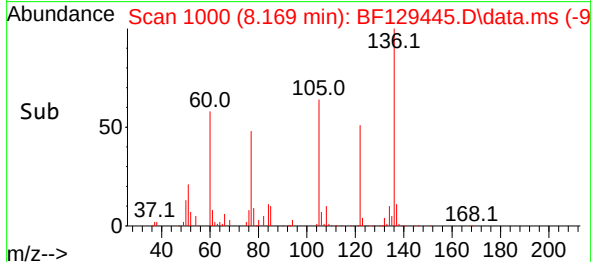
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:136 Resp: 449132
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 7.5 11.3
68 6.3 4.7 7.1

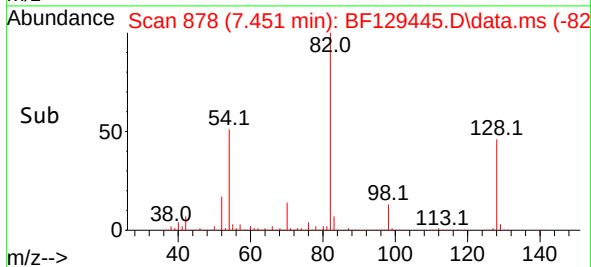
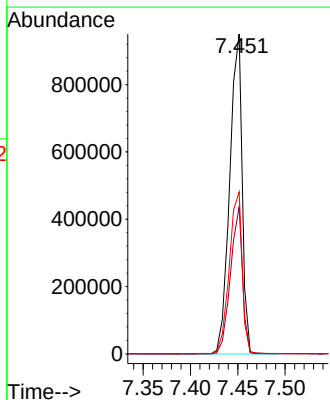
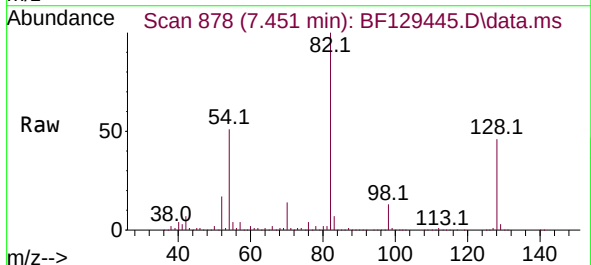
Manual Integrations
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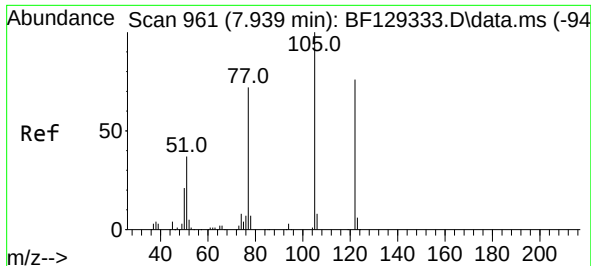
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#23
Nitrobenzene-d5
Concen: 105.944 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

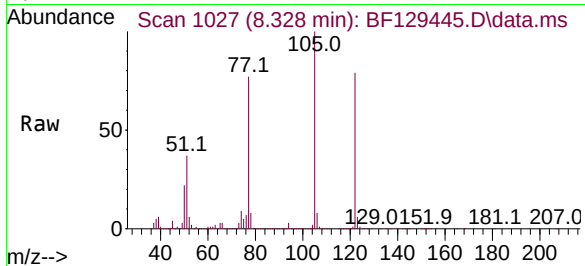
Tgt Ion: 82 Resp: 871659
Ion Ratio Lower Upper
82 100
128 46.0 34.0 51.0
54 50.6 46.9 70.3





#32
Benzoic acid
Concen: 1743.819 ng m
RT: 8.328 min Scan# 10
Delta R.T. 0.388 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

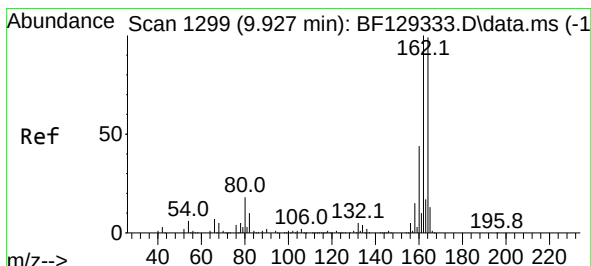
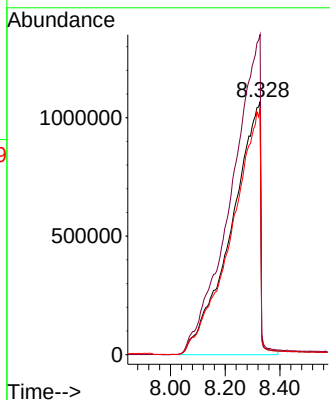
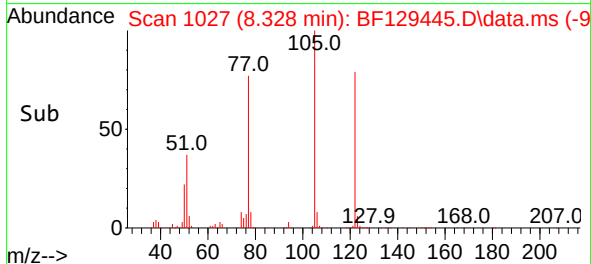
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:122 Resp: 7903829
Ion Ratio Lower Upper
122 100
105 126.6 107.1 147.1
77 97.5 74.2 114.2

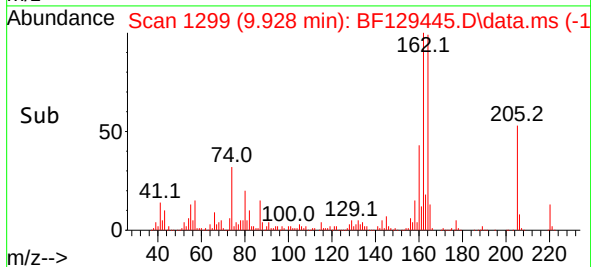
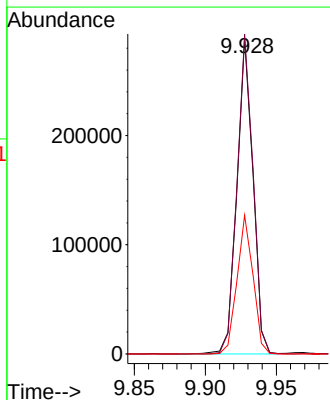
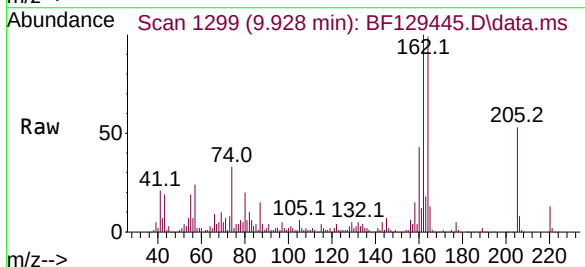
Manual Integrations
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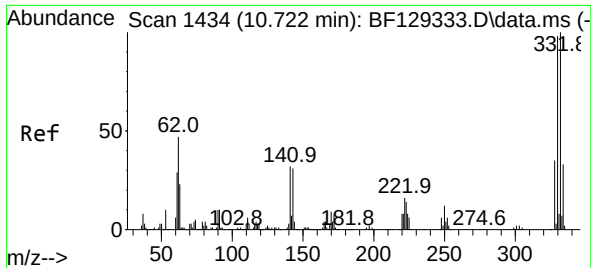
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

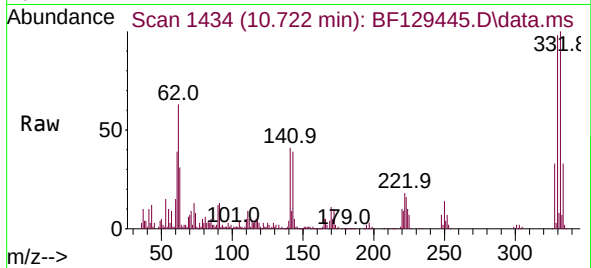
Tgt Ion:164 Resp: 225749
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 43.9 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 82.358 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

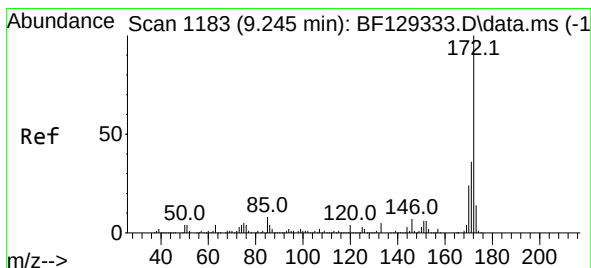
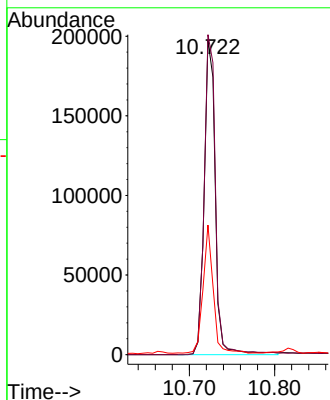
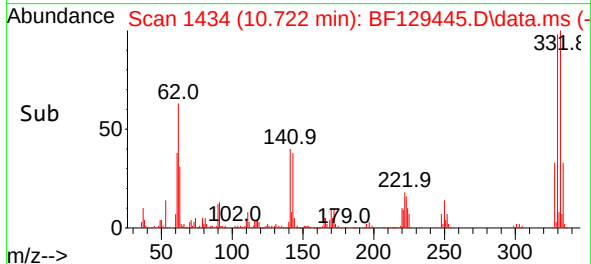
Instrument :
BNA_F
Client SampleId :
EFF-WW



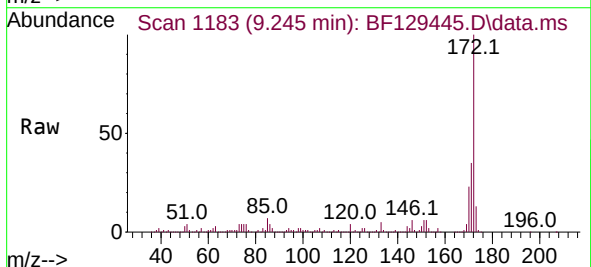
Tgt Ion: 330 Resp: 178750
Ion Ratio Lower Upper
330 100
332 103.7 76.8 115.2
141 37.1 28.0 42.0

Manual Integrations
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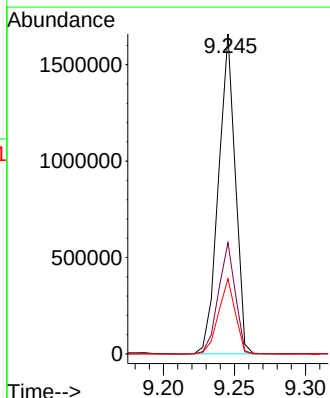
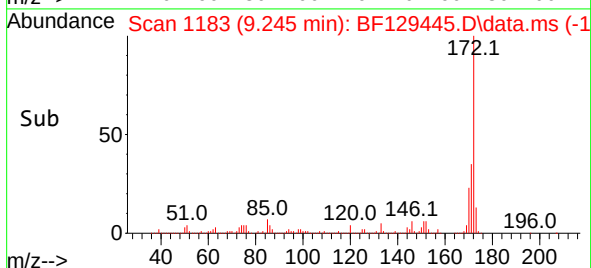
Reviewed By : Christian Giraldo 08/01/2022
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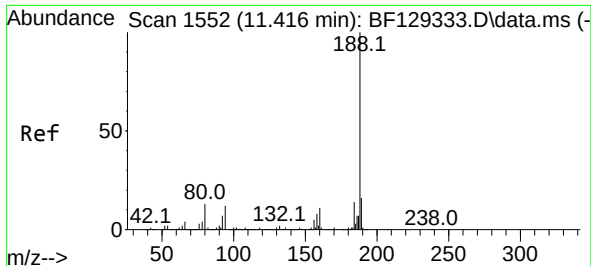


#45
2-Fluorobiphenyl
Concen: 93.823 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58



Tgt Ion: 172 Resp: 1369173
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.5 19.8 29.8





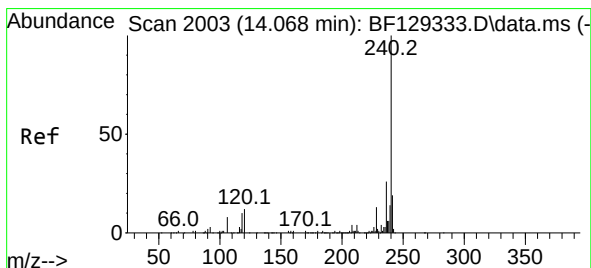
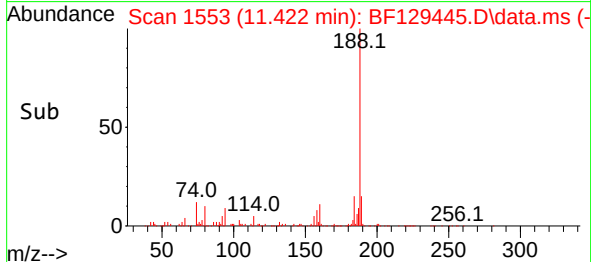
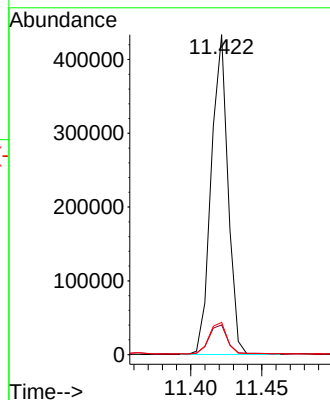
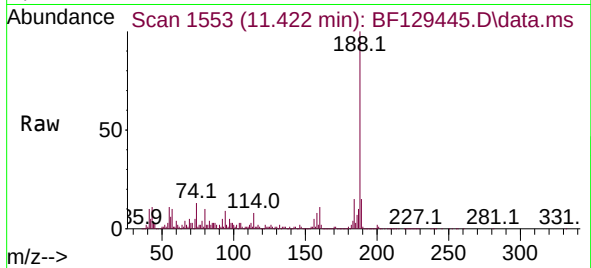
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:188 Resp: 35554
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.1 7.6 11.4

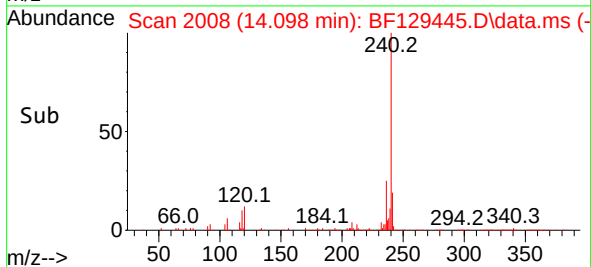
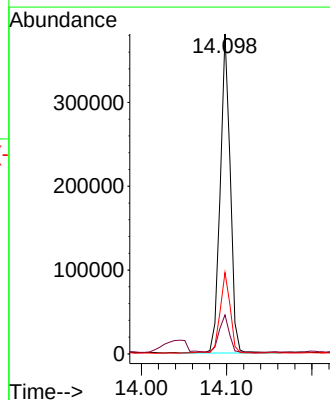
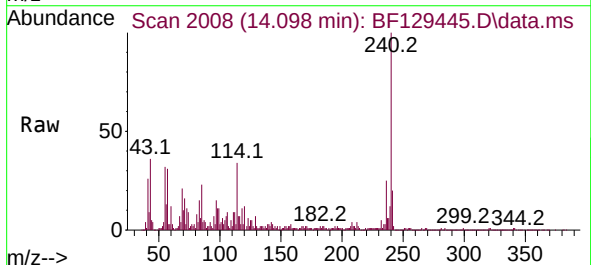
Manual Integrations
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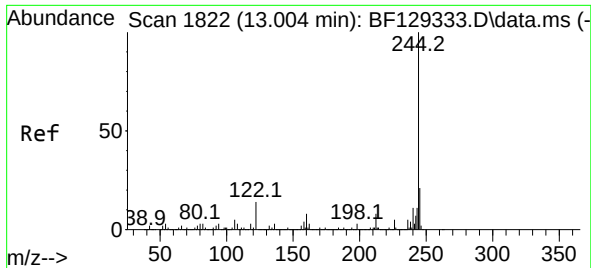
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.030 min
Lab File: BF129445.D
Acq: 29 Jul 2022 16:58

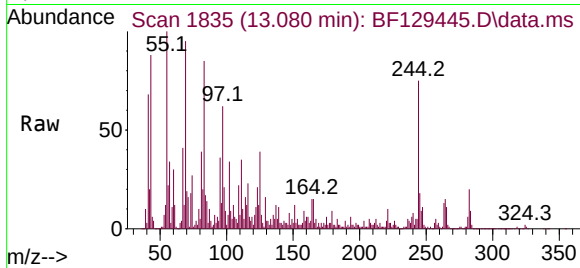
Tgt Ion:240 Resp: 310896
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 25.4 20.8 31.2





#79
 Terphenyl-d14
 Concen: 69.575 ng
 RT: 13.080 min Scan# 1822
 Delta R.T. 0.077 min
 Lab File: BF129445.D
 Acq: 29 Jul 2022 16:58

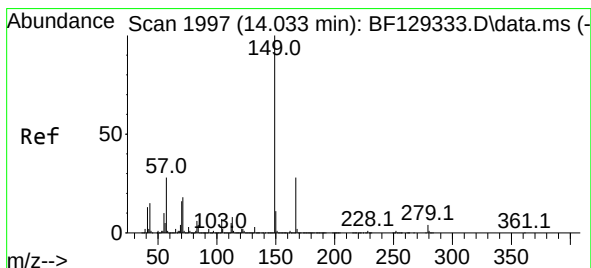
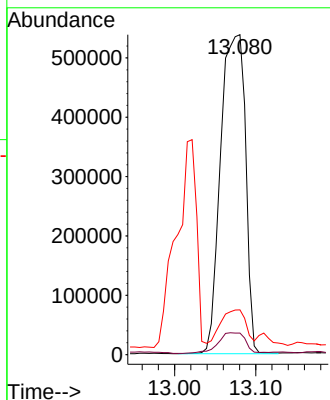
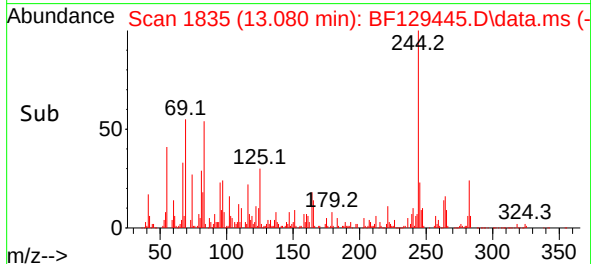
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:244 Resp: 1146548
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 14.0 8.8 13.2

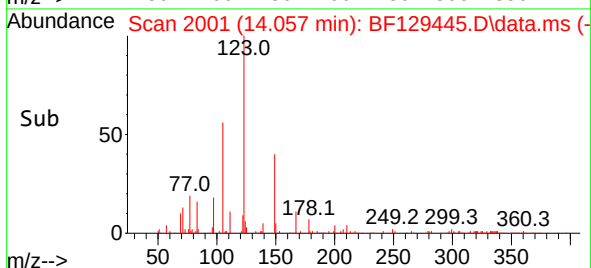
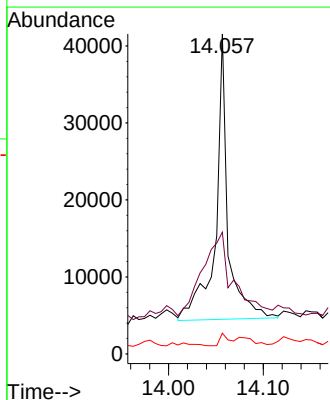
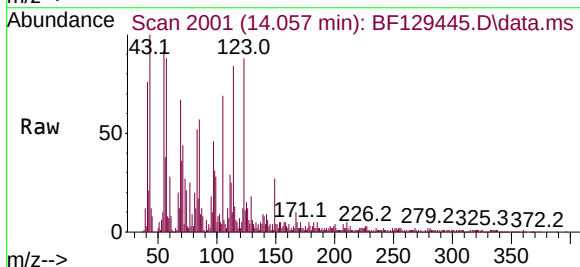
Manual Integrations
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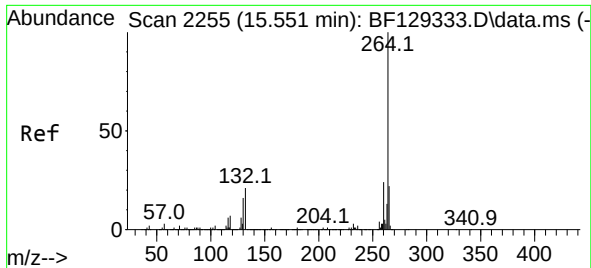
Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.230 ng
 RT: 14.057 min Scan# 2001
 Delta R.T. 0.024 min
 Lab File: BF129445.D
 Acq: 29 Jul 2022 16:58

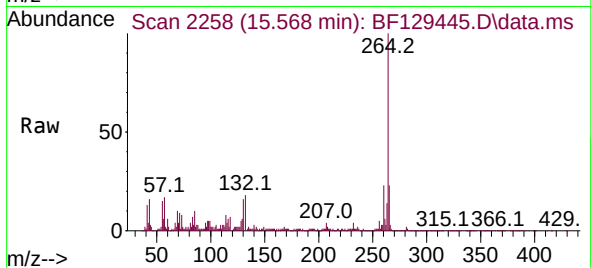
Tgt Ion:149 Resp: 33111
 Ion Ratio Lower Upper
 149 100
 167 38.0 21.0 31.4#
 279 6.5 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF129445.D
 Acq: 29 Jul 2022 16:58

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:264	Resp:	298972
Ion Ratio	Lower	Upper
264	100	
260	23.4	18.4 27.6
265	22.6	17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022

