

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129469.D
 Acq On : 01 Aug 2022 12:52
 Operator : CG\JU
 Sample : N3949-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WWRE

Manual Integrations
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Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 01:15:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	124998	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	388387	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	206518	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	364919	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	336966	20.000	ng	0.03
86) Perylene-d12	15.539	264	317574	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	320890	41.819	ng	0.00
7) Phenol-d6	6.516	99	224171	23.242	ng	0.00
23) Nitrobenzene-d5	7.440	82	752468	105.761	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	187121	94.243	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1244144	93.194	ng	0.00
79) Terphenyl-d14	13.063	244	1270025	71.105	ng	0.08
Target Compounds						Qvalue
15) Benzyl Alcohol	7.034	79	23774	3.399	ng	95
32) Benzoic acid	8.304	122	7935405m	2024.614	ng	
84) Bis(2-ethylhexyl)phtha...	14.039	149	35346	2.197	ng	# 85

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

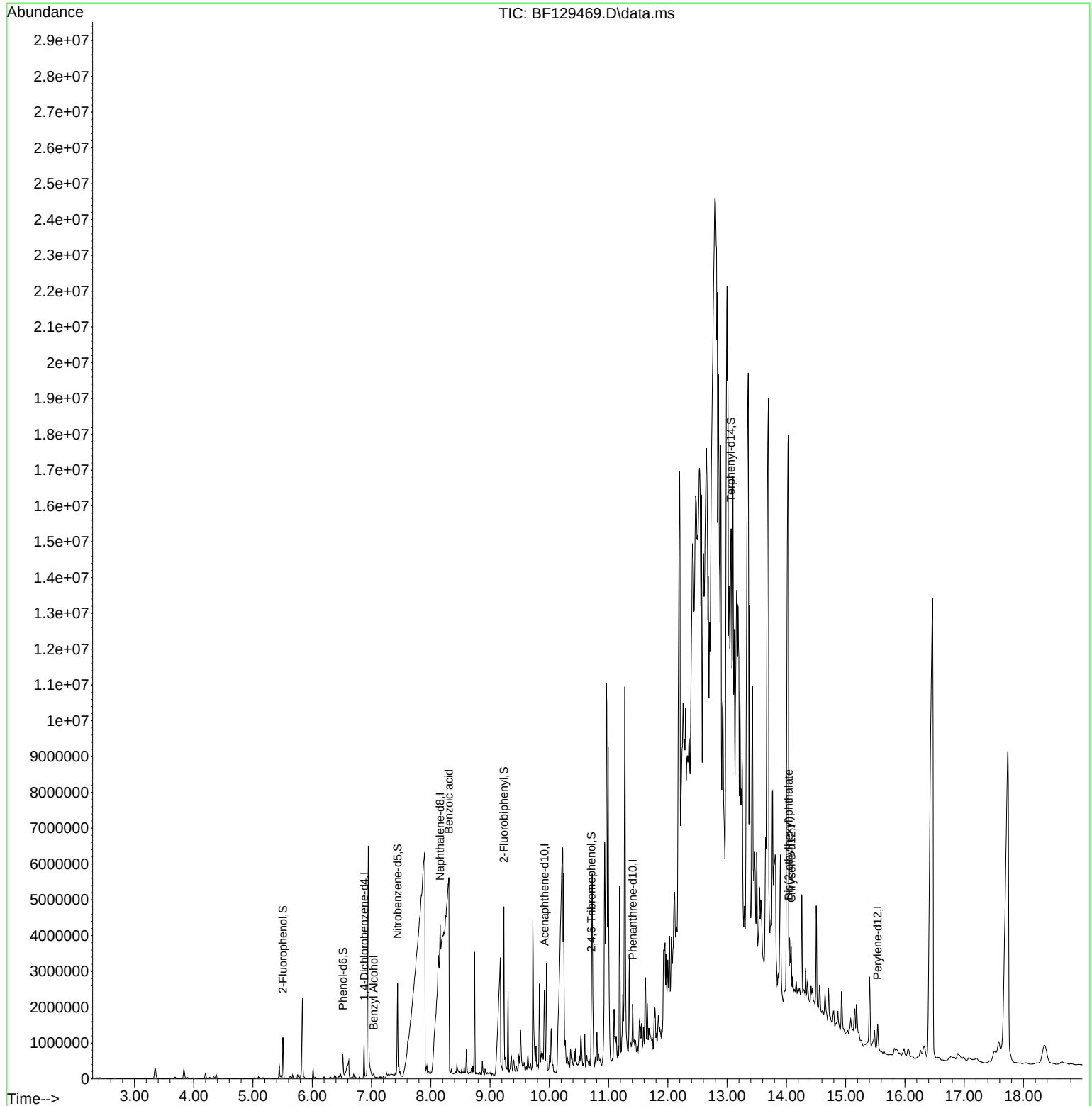
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
Data File : BF129469.D
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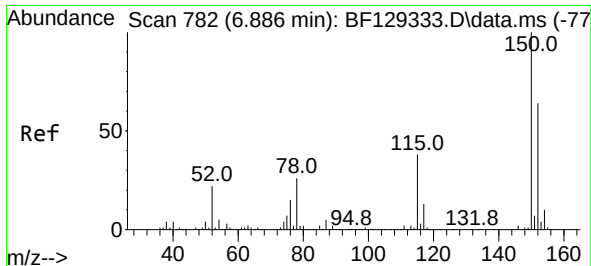
Instrument :
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Quant Time: Aug 02 01:15:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

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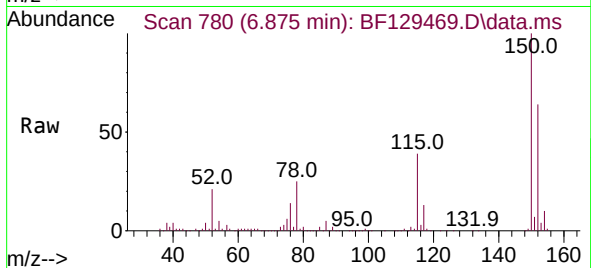
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

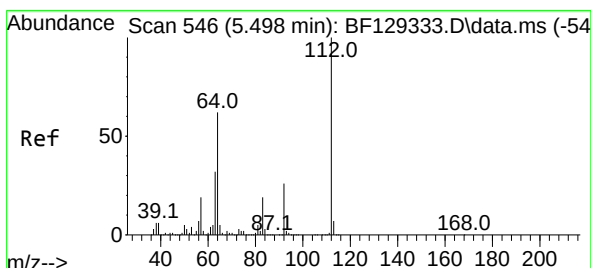
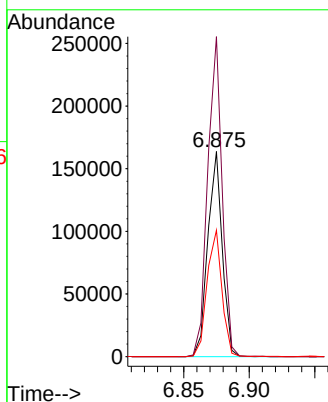
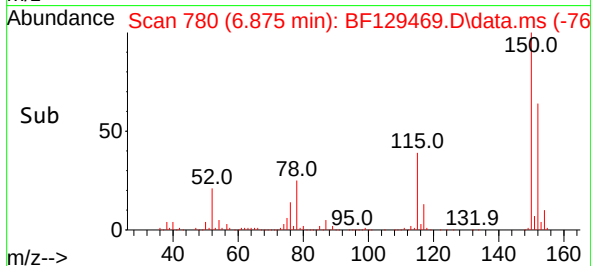
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE



Tgt Ion:152 Resp: 124998
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 61.6 49.9 74.9

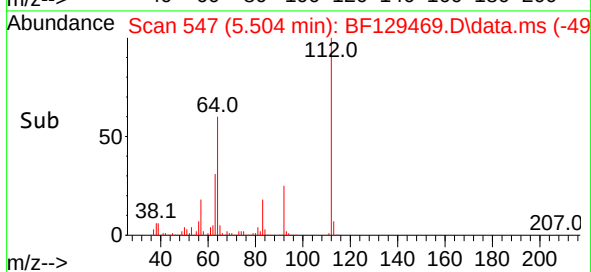
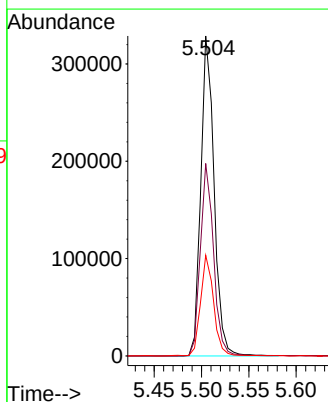
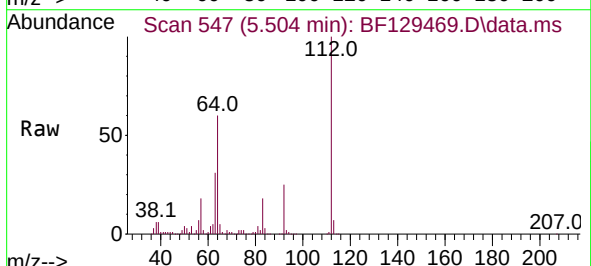
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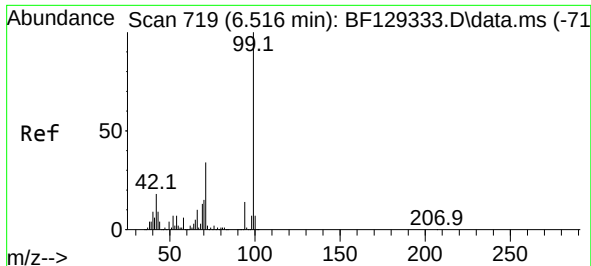
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#5
2-Fluorophenol
Concen: 41.819 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

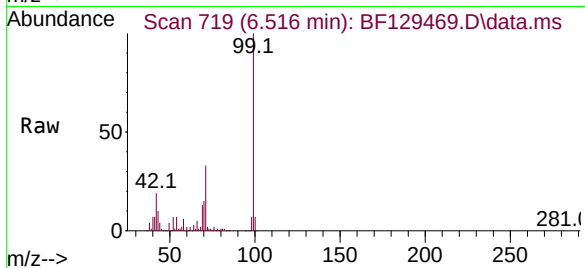
Tgt Ion:112 Resp: 320890
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 31.4 28.0 42.0





#7
Phenol-d6
Concen: 23.242 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

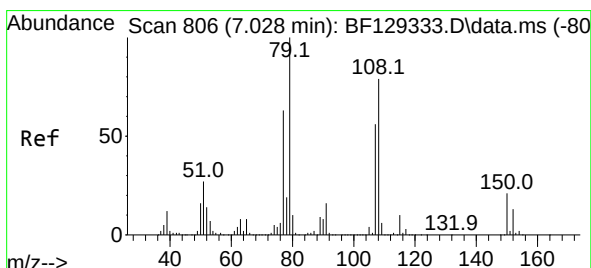
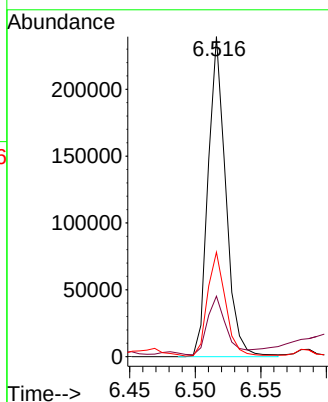
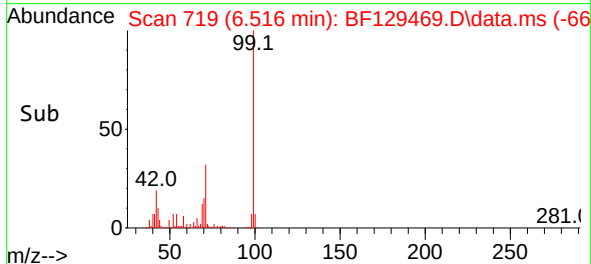
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE



Tgt Ion: 99 Resp: 22417
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 32.6 28.9 43.3

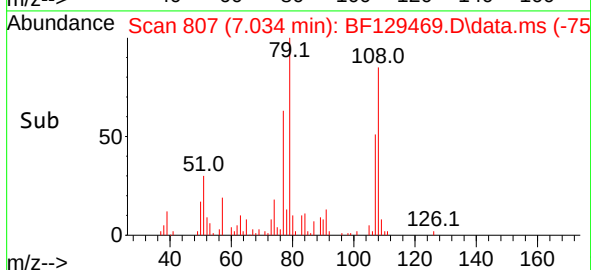
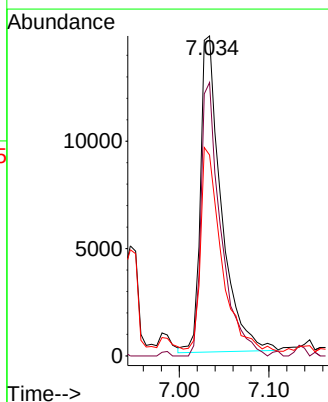
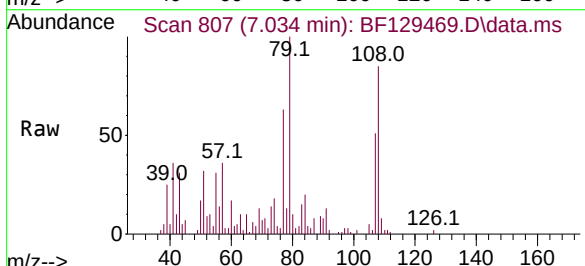
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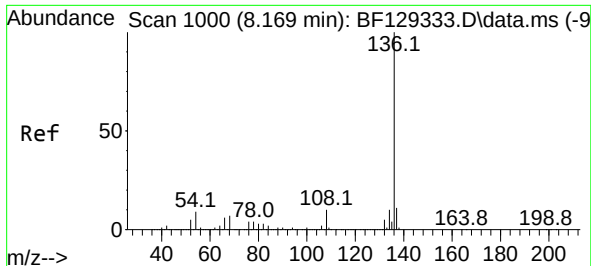
Reviewed By :Christian Giraldo 08/02/2022
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#15
Benzyl Alcohol
Concen: 3.399 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.012 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

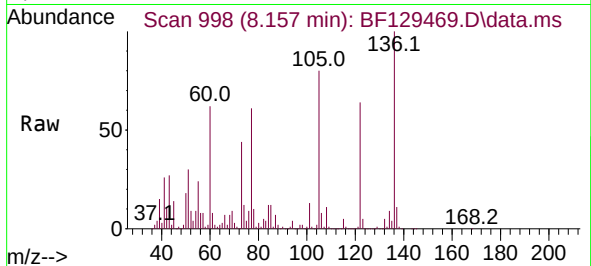
Tgt Ion: 79 Resp: 23774
Ion Ratio Lower Upper
79 100
108 85.4 61.8 92.6
77 62.8 50.2 75.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

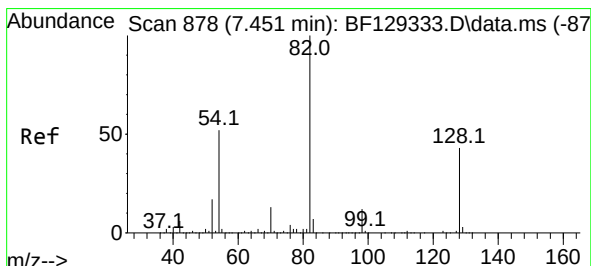
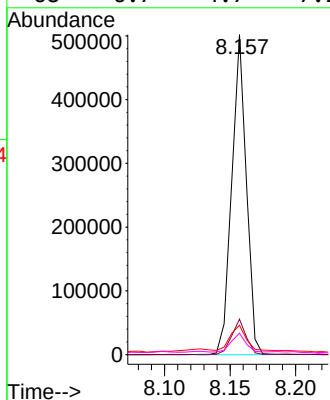
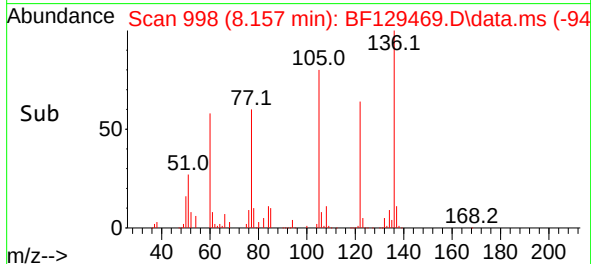
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE



Tgt Ion:136 Resp: 388387
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 7.5 11.3
68 6.7 4.7 7.1

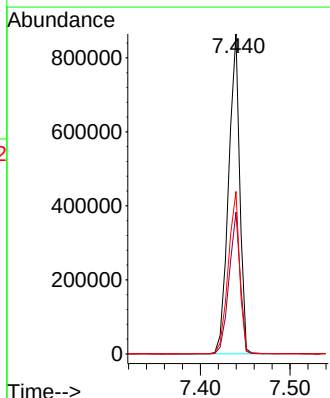
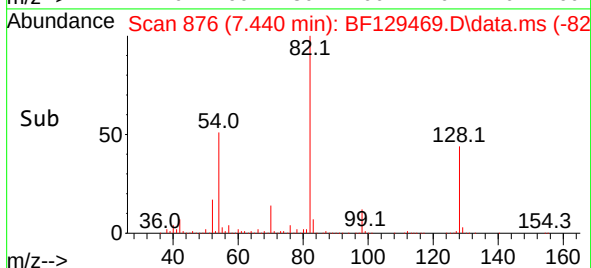
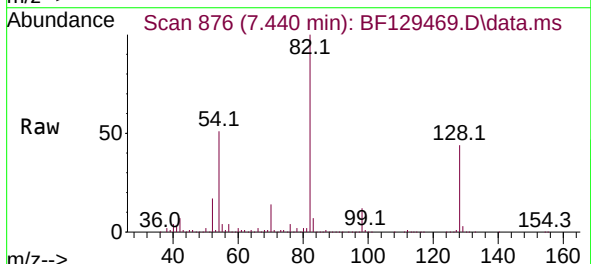
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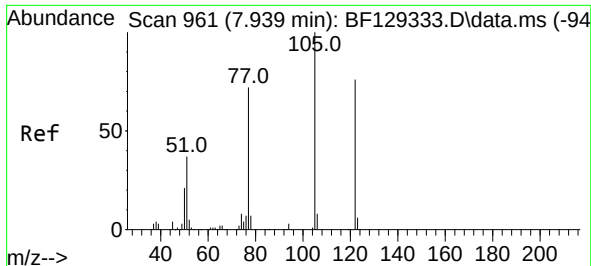
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#23
Nitrobenzene-d5
Concen: 105.761 ng
RT: 7.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

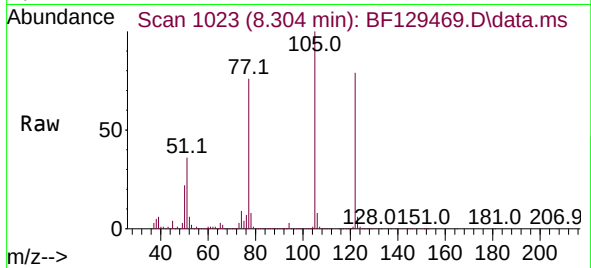
Tgt Ion: 82 Resp: 752468
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 50.8 46.9 70.3





#32
Benzoic acid
Concen: 2024.614 ng m
RT: 8.304 min Scan# 10
Delta R.T. 0.365 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

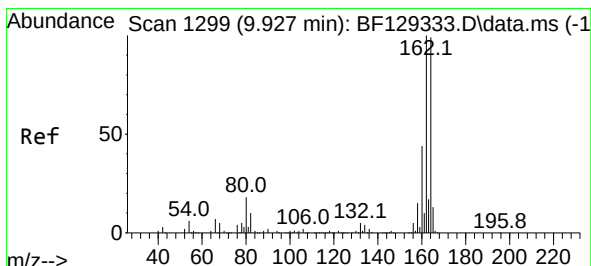
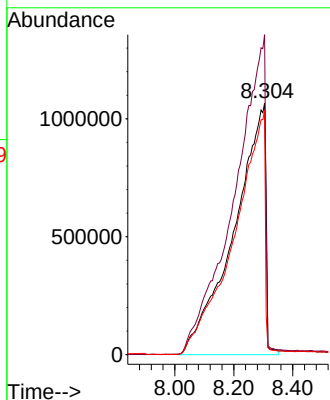
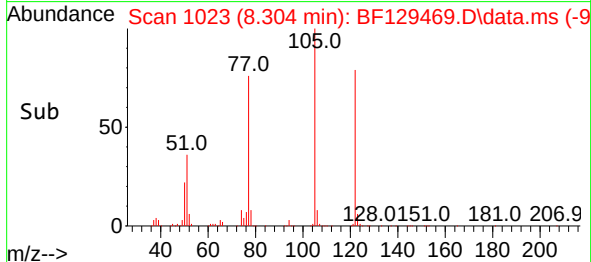
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE



Tgt Ion:122 Resp: 7935405
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 97.1 74.2 114.2

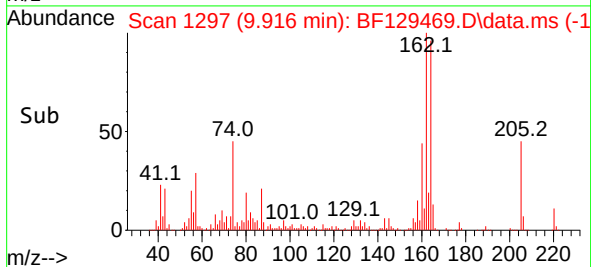
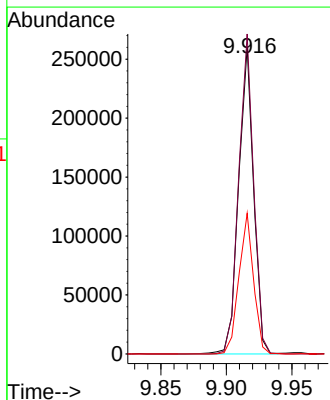
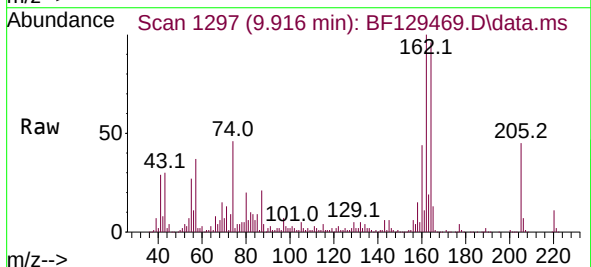
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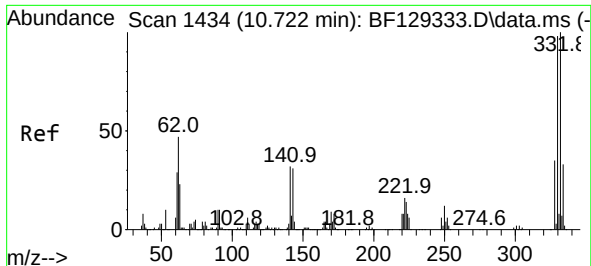
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

Tgt Ion:164 Resp: 206518
Ion Ratio Lower Upper
164 100
162 104.3 79.5 119.3
160 45.8 34.2 51.4





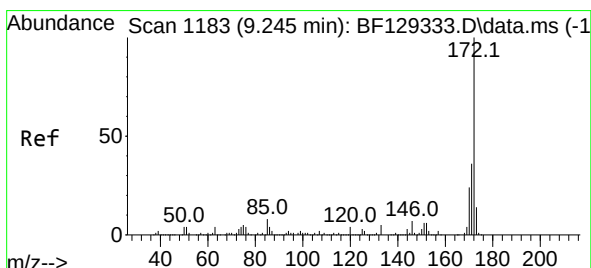
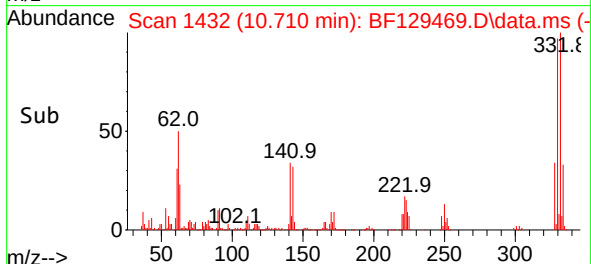
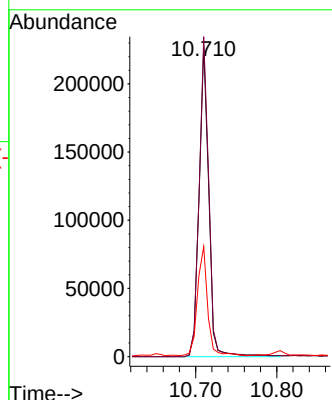
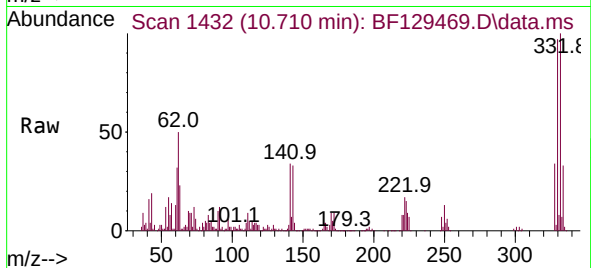
#42
2,4,6-Tribromophenol
Concen: 94.243 ng
RT: 10.710 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

Tgt Ion: 330 Resp: 18712
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 36.9 28.0 42.0

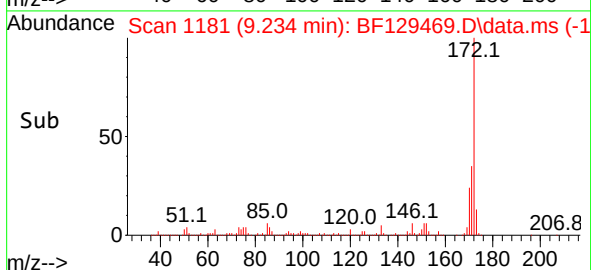
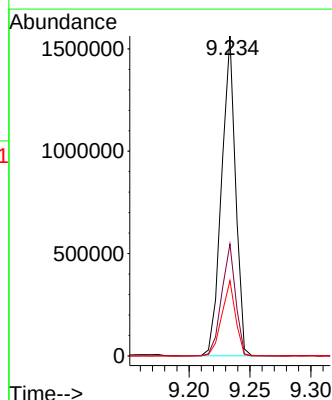
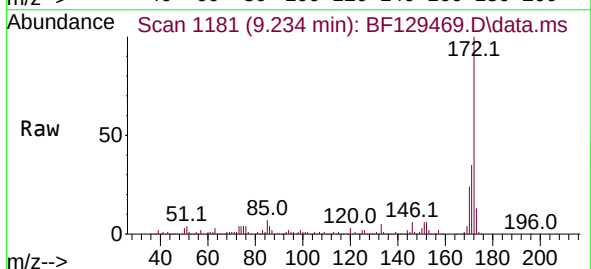
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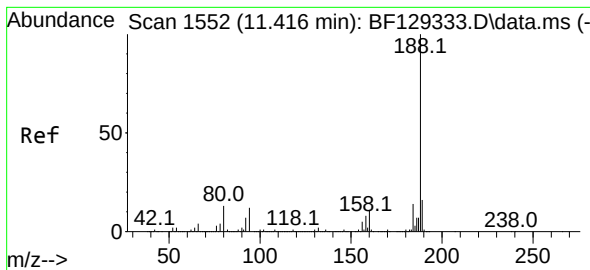
Reviewed By : Christian Giraldo 08/02/2022
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#45
2-Fluorobiphenyl
Concen: 93.194 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

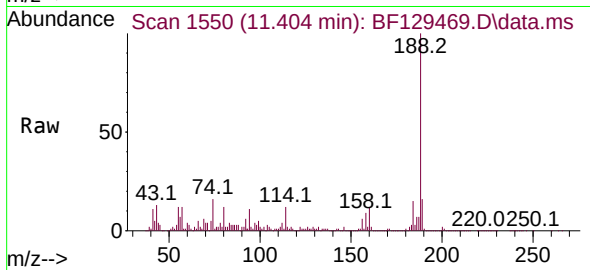
Tgt Ion: 172 Resp: 1244144
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.5 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52

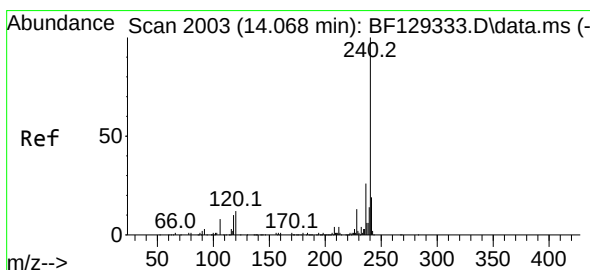
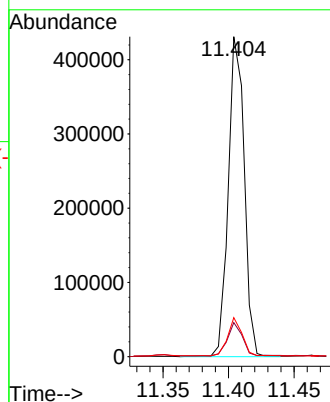
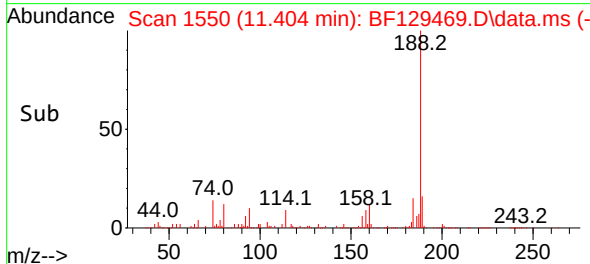
Instrument :
BNA_F
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EFF-WWRE



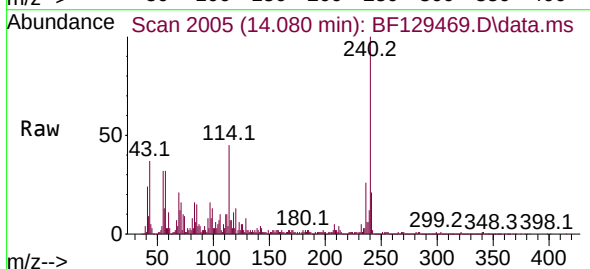
Tgt Ion:188 Resp: 364919
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.6
80 12.2 7.6 11.4

Manual Integrations
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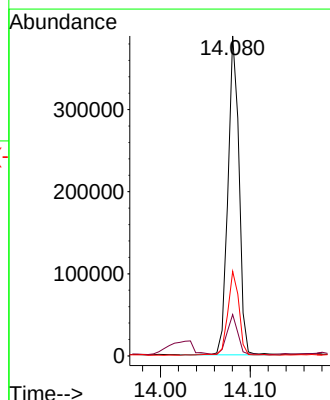
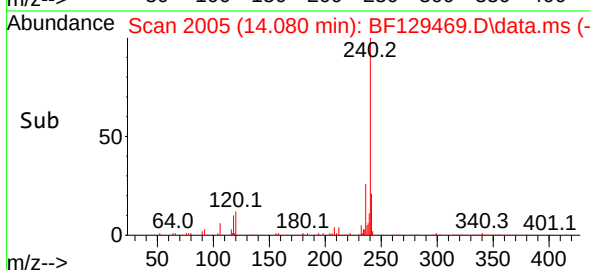
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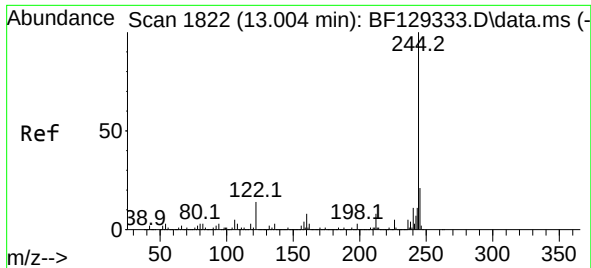


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.029 min
Lab File: BF129469.D
Acq: 01 Aug 2022 12:52



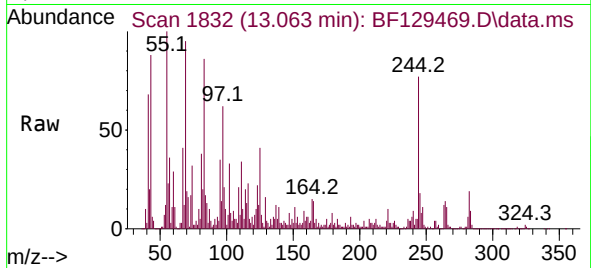
Tgt Ion:240 Resp: 336966
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 26.4 20.8 31.2





#79
 Terphenyl-d14
 Concen: 71.105 ng
 RT: 13.063 min Scan# 1822
 Delta R.T. 0.077 min
 Lab File: BF129469.D
 Acq: 01 Aug 2022 12:52

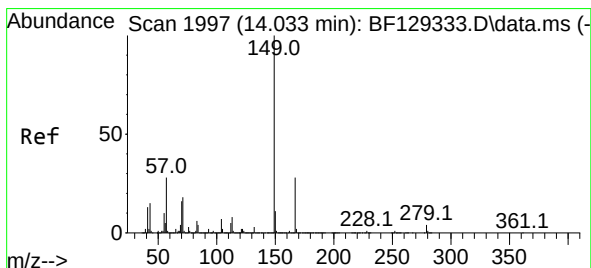
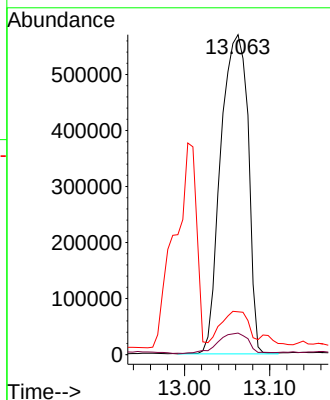
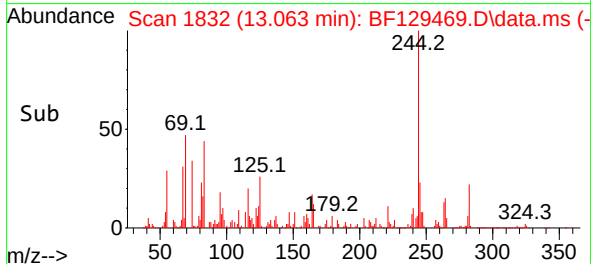
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WWRE



Tgt Ion:244 Resp: 1270025
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 13.4 8.8 13.2

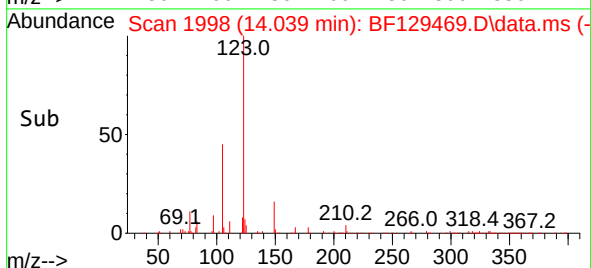
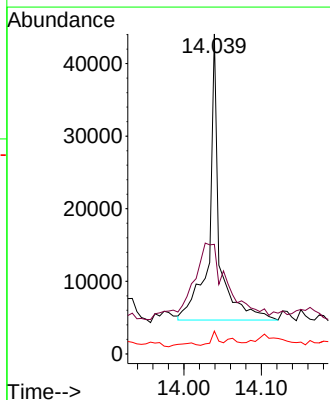
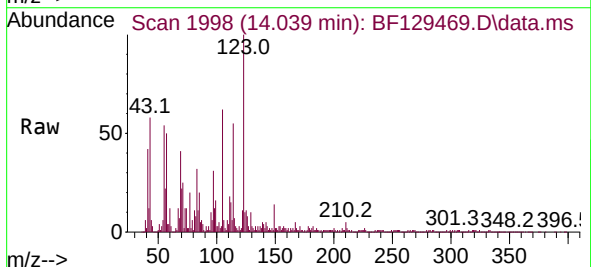
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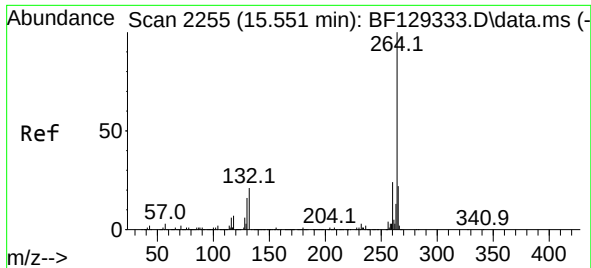
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.197 ng
 RT: 14.039 min Scan# 1998
 Delta R.T. 0.029 min
 Lab File: BF129469.D
 Acq: 01 Aug 2022 12:52

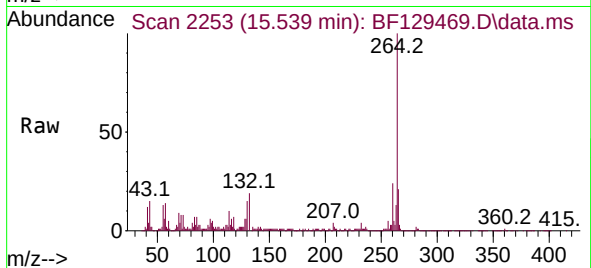
Tgt Ion:149 Resp: 35346
 Ion Ratio Lower Upper
 149 100
 167 34.2 21.0 31.4#
 279 7.1 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF129469.D
 Acq: 01 Aug 2022 12:52

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WWRE



Tgt Ion:264 Resp: 317574
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.4 17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

