

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127129.D
 Acq On : 01 Mar 2022 21:25
 Operator : CG\JU
 Sample : N1688-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

Quant Time: Mar 02 00:02:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	81464	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	325847	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	161055	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	264053	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	135920	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	156083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	339518	64.415	ng	0.00
7) Phenol-d6	6.516	99	278606	39.173	ng	0.00
23) Nitrobenzene-d5	7.457	82	665051	92.125	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	285602	154.019	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1069620	97.771	ng	0.00
79) Terphenyl-d14	13.010	244	895247	96.825	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.534	94	18472	2.570	ng	88
31) Naphthalene	8.192	128	103621	6.092	ng	99
32) Benzoic acid	7.928	122	54053m	15.979	ng	

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

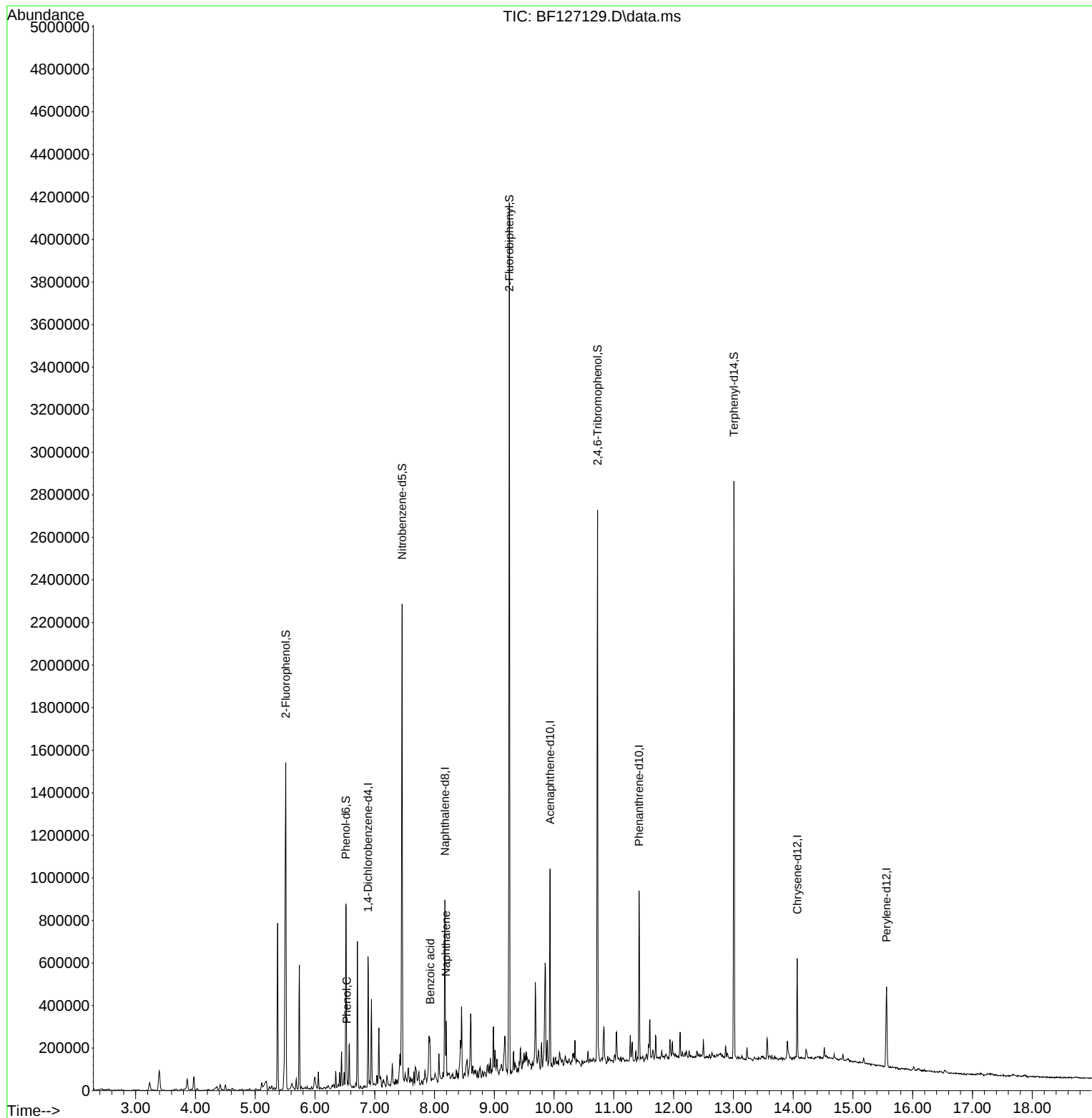
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127129.D
Acq On : 01 Mar 2022 21:25
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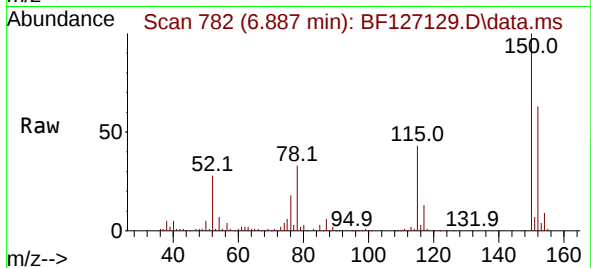
Quant Time: Mar 02 00:02:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

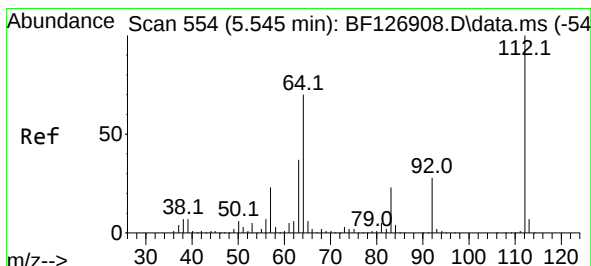
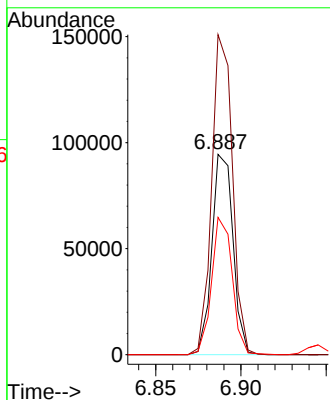
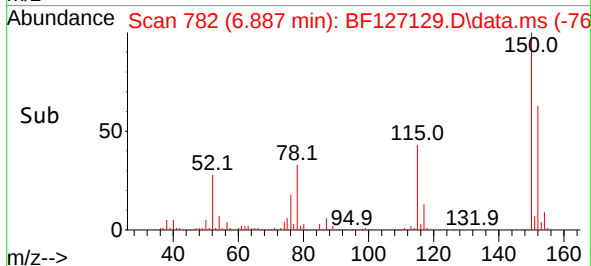
Instrument :
BNA_F
ClientSampleId :
MW-29



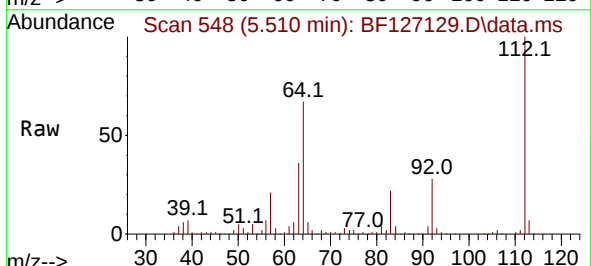
Tgt Ion:152 Resp: 81464
Ion Ratio Lower Upper
152 100
150 159.7 128.1 192.1
115 68.5 56.7 85.1

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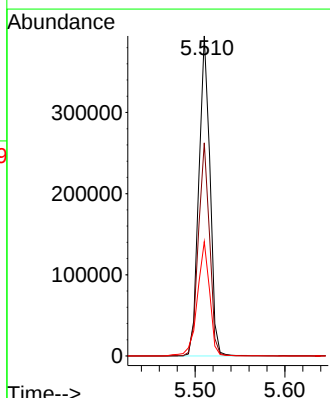
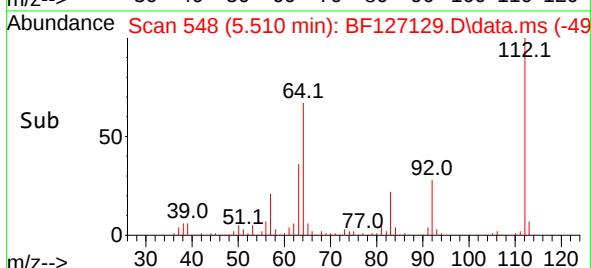
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

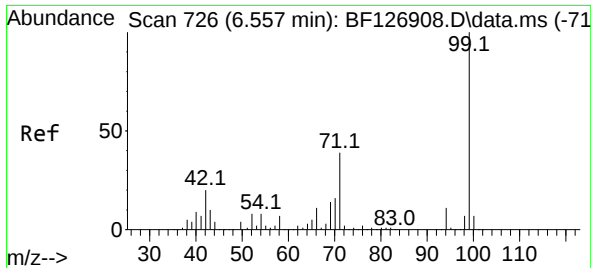


#5
2-Fluorophenol
Concen: 64.415 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25



Tgt Ion:112 Resp: 339518
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.7 23.9 35.9





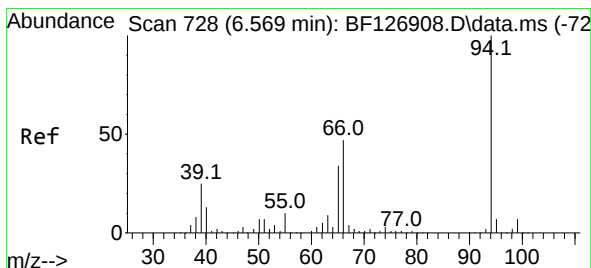
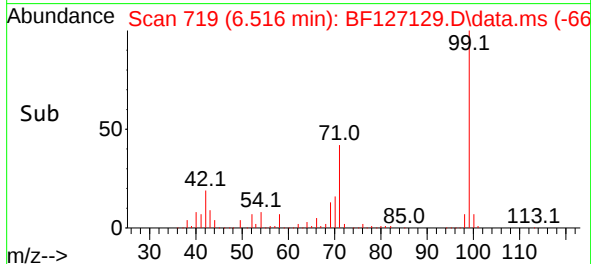
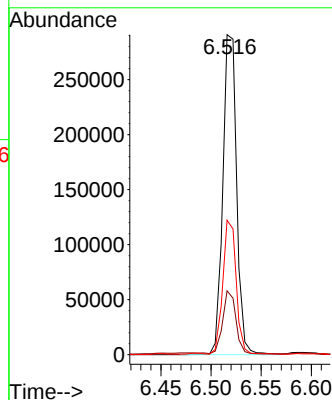
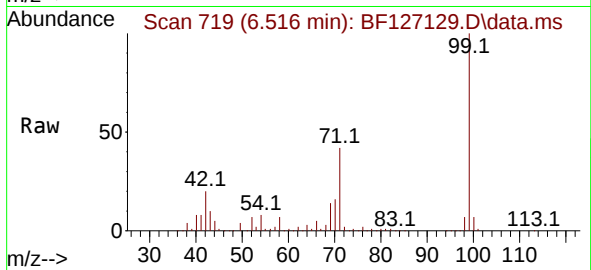
#7
Phenol-d6
Concen: 39.173 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

Instrument :
BNA_F
ClientSampleId :
MW-29

Tgt Ion: 99 Resp: 278600
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 42.0 24.3 36.5

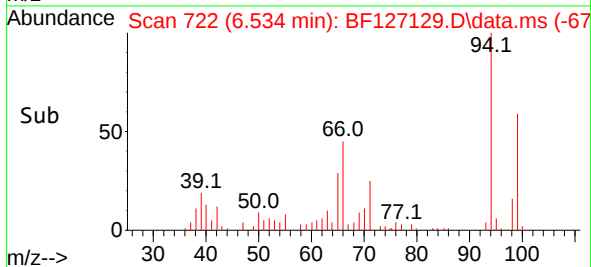
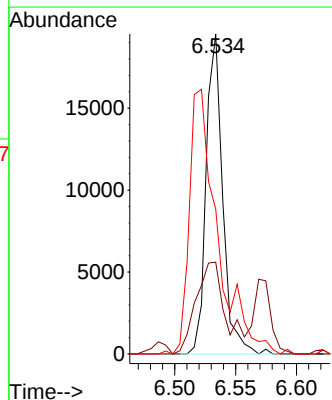
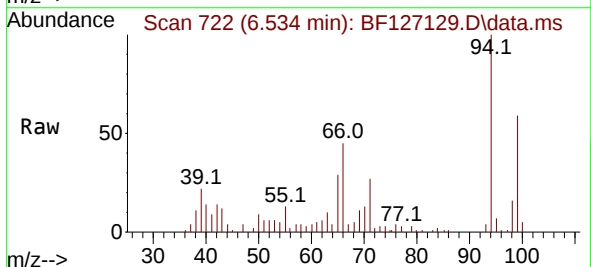
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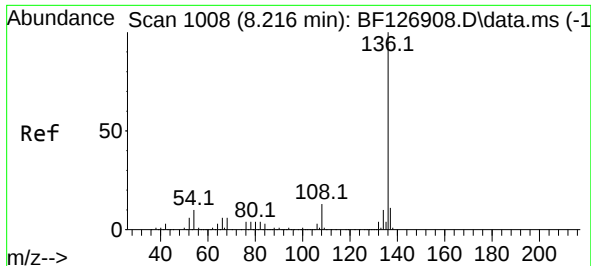
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#10
Phenol
Concen: 2.570 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

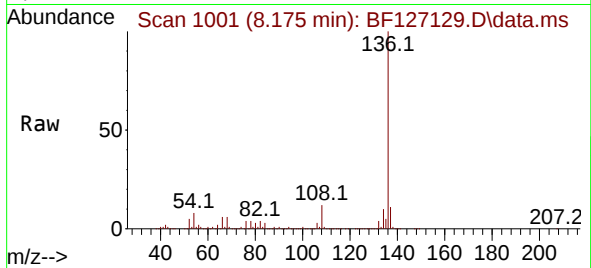
Tgt Ion: 94 Resp: 18472
Ion Ratio Lower Upper
94 100
65 28.7 7.2 47.2
66 45.3 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

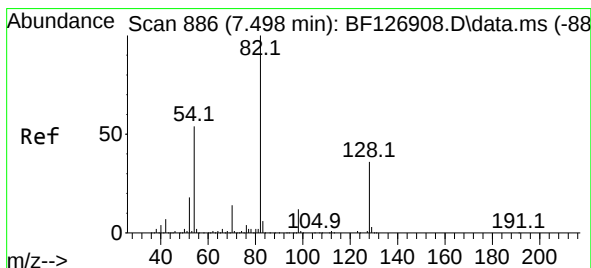
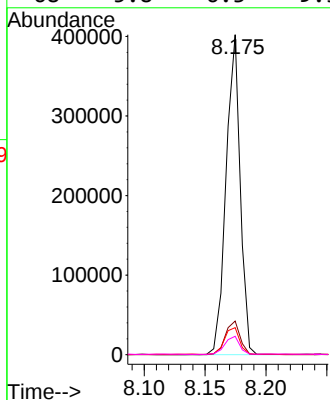
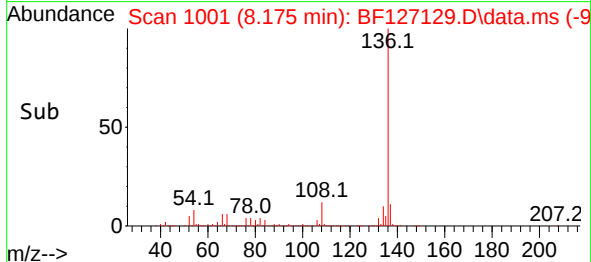
Instrument :
BNA_F
ClientSampleId :
MW-29



Tgt Ion:136 Resp: 32584
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.5 7.8 11.6
68 5.8 6.3 9.5#

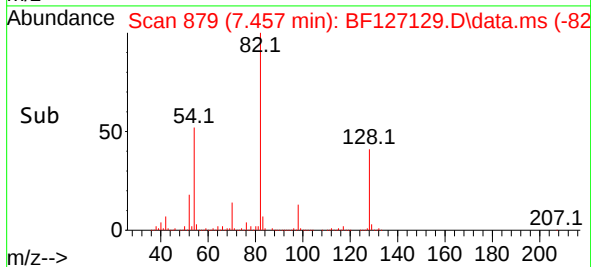
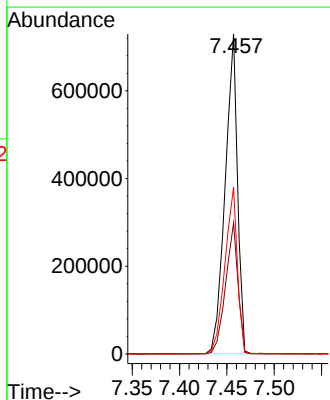
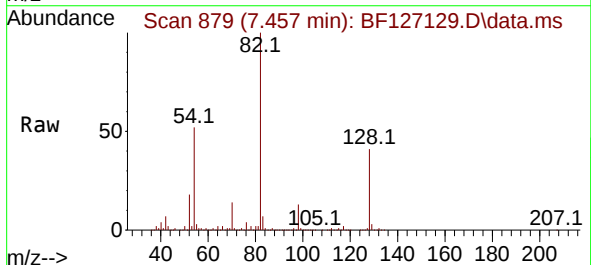
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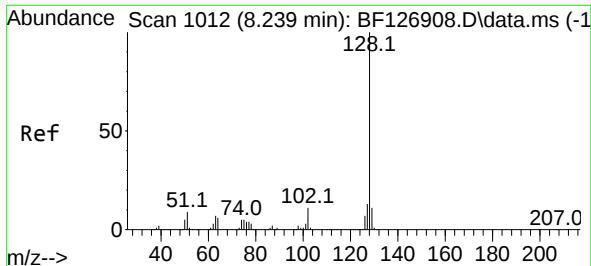
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#23
Nitrobenzene-d5
Concen: 92.125 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

Tgt Ion: 82 Resp: 665051
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 52.0 41.7 62.5





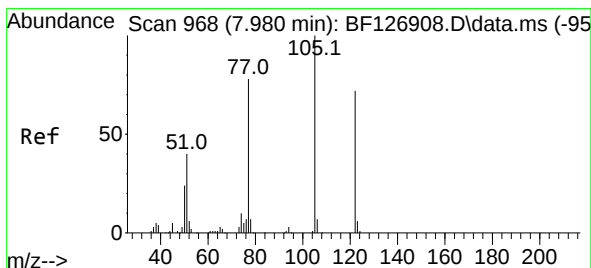
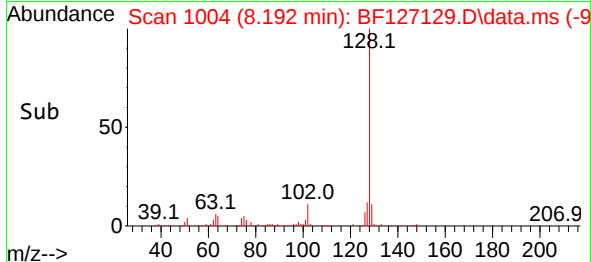
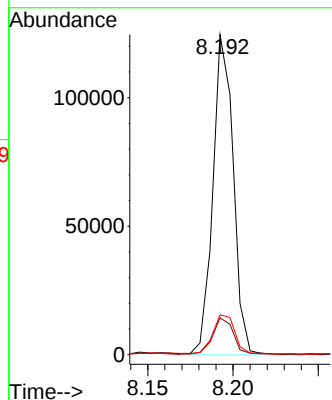
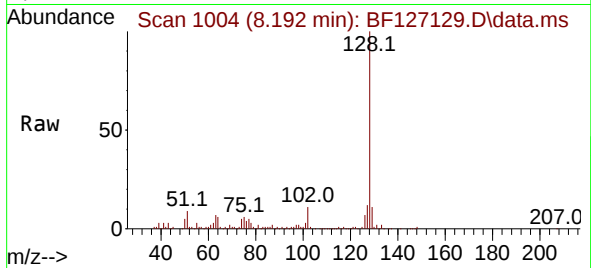
#31
Naphthalene
Concen: 6.092 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 10362
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.4 10.3 15.5

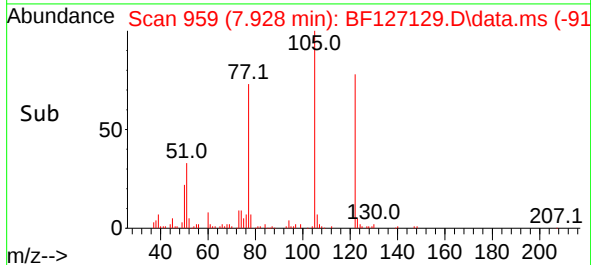
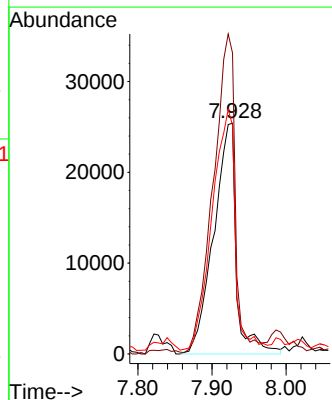
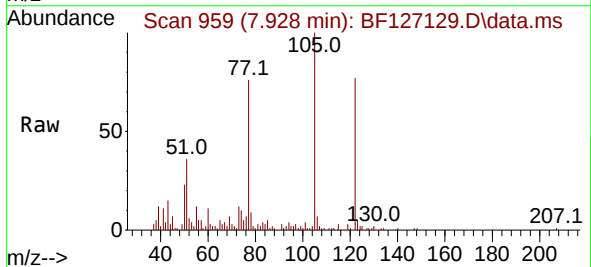
Manual Integrations
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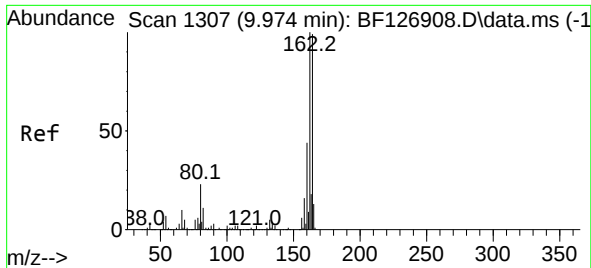
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#32
Benzoic acid
Concen: 15.979 ng m
RT: 7.928 min Scan# 959
Delta R.T. -0.024 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

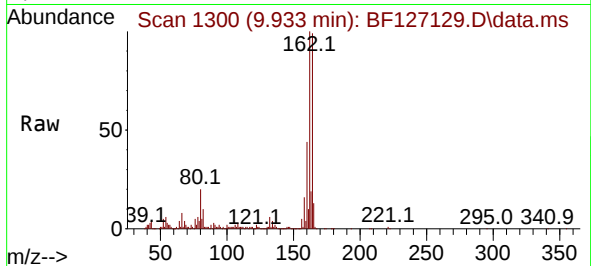
Tgt Ion:122 Resp: 54053
Ion Ratio Lower Upper
122 100
105 130.4 101.0 141.0
77 99.1 74.5 114.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

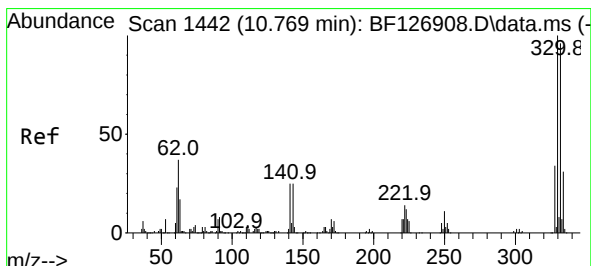
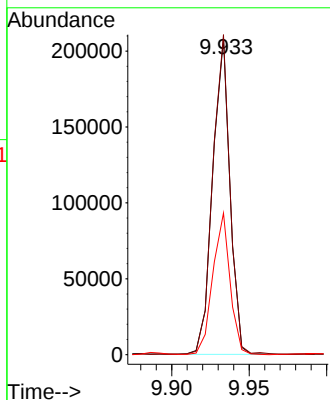
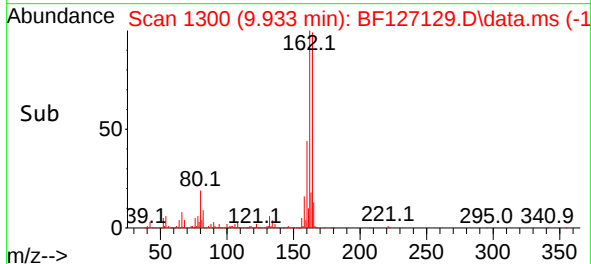
Instrument :
BNA_F
ClientSampleId :
MW-29



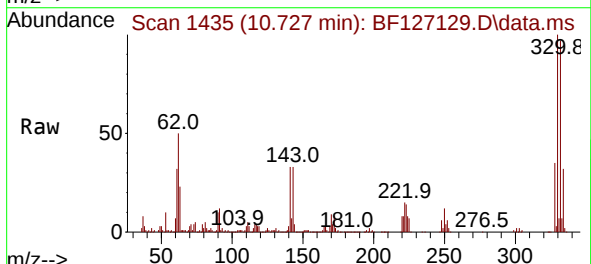
Tgt Ion:164 Resp: 16105
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 44.8 36.6 54.8

Manual Integrations
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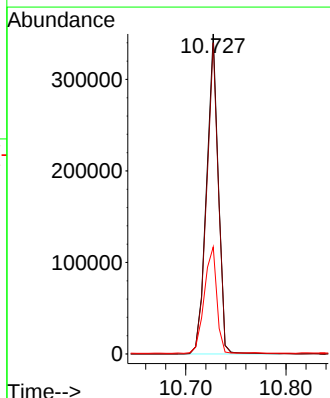
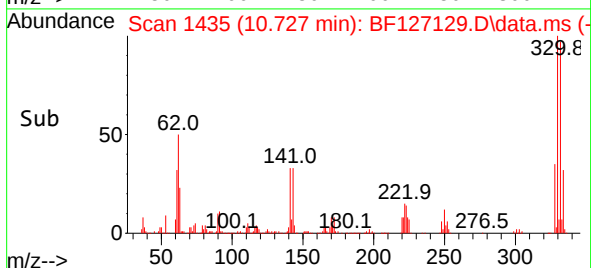
Reviewed By :Christian Giraldo 03/02/2022
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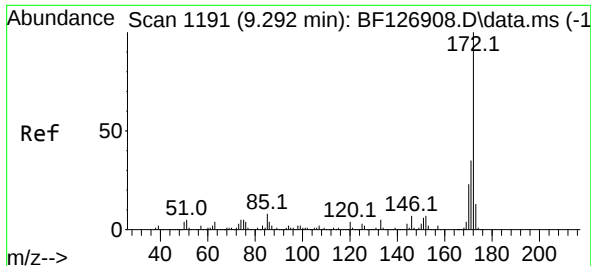


#42
2,4,6-Tribromophenol
Concen: 154.019 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25



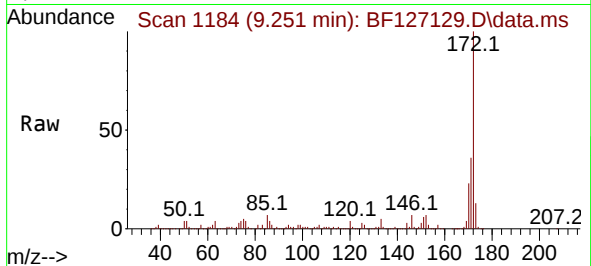
Tgt Ion:330 Resp: 285602
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.4 30.1 45.1





#45
2-Fluorobiphenyl
Concen: 97.771 ng
RT: 9.251 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

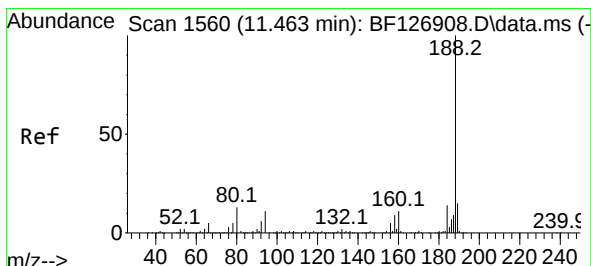
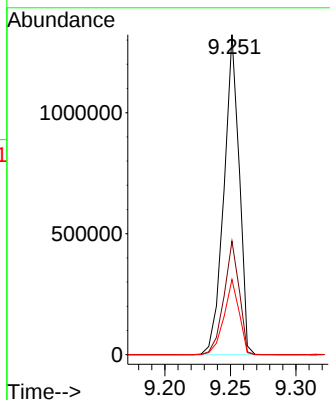
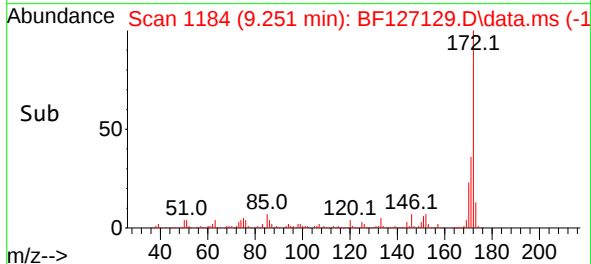
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Tgt Ion:172 Resp: 1069620
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6

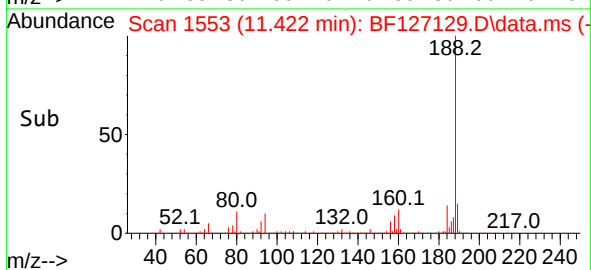
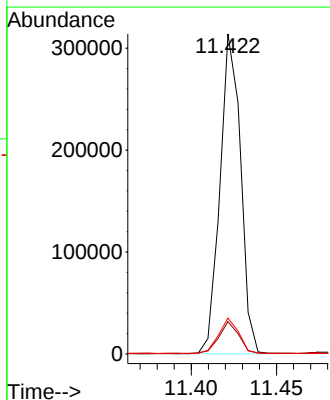
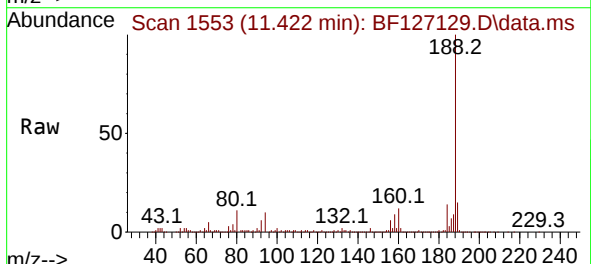
Manual Integrations
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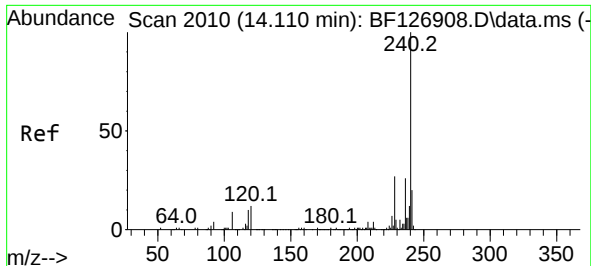
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

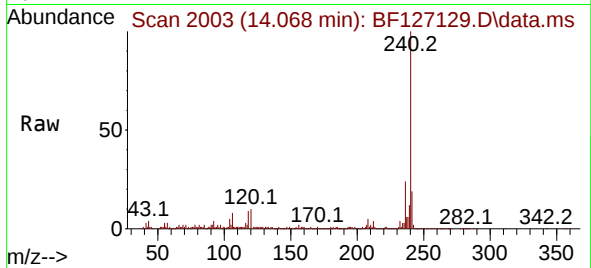
Tgt Ion:188 Resp: 264053
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1
80 11.2 11.8 17.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

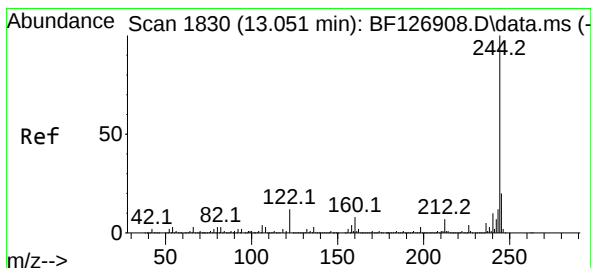
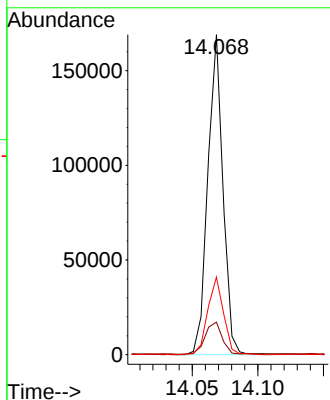
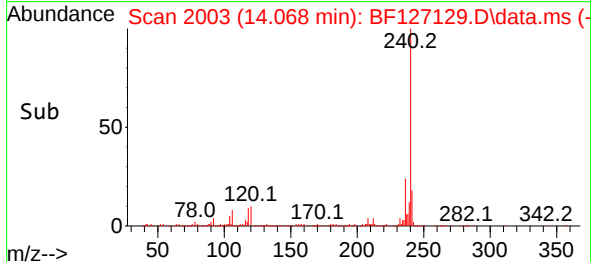
Instrument :
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ClientSampleId :
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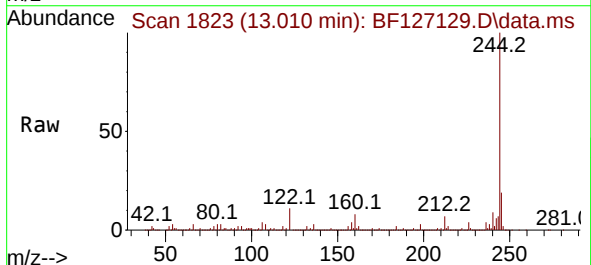
Tgt Ion:240 Resp: 135920
Ion Ratio Lower Upper
240 100
120 10.1 14.4 21.6
236 24.3 20.5 30.7

Manual Integrations
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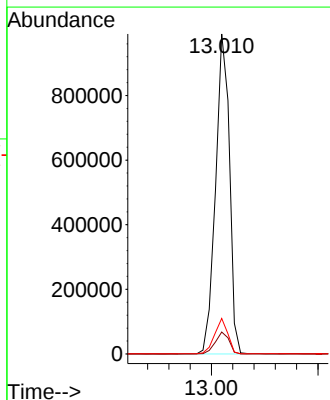
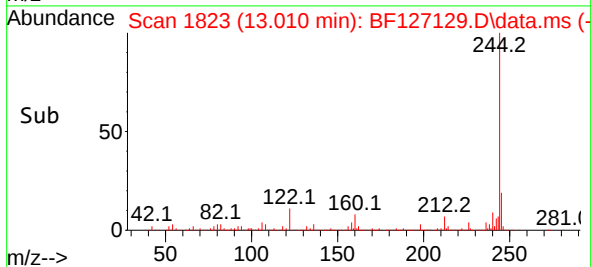
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

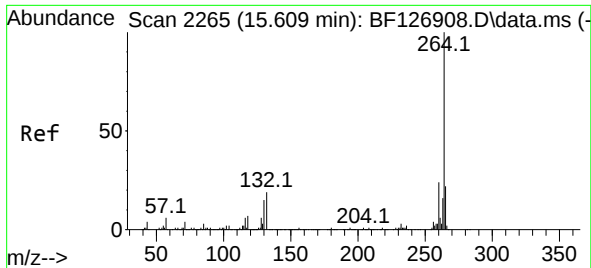


#79
Terphenyl-d14
Concen: 96.825 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25



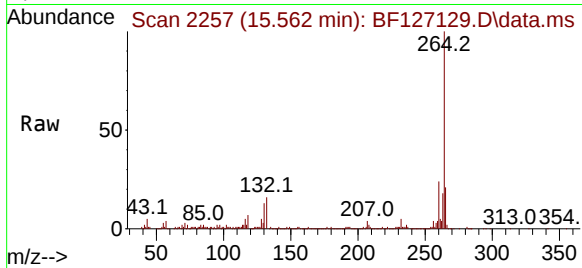
Tgt Ion:244 Resp: 895247
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.1 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127129.D
Acq: 01 Mar 2022 21:25

Instrument :
BNA_F
ClientSampleId :
MW-29



Tgt Ion:264 Resp: 156083
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.1 17.4 26.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/02/2022
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