

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127188.D
 Acq On : 03 Mar 2022 23:16
 Operator : CG\JU
 Sample : N1689-11DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP022522DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/04/2022
 Supervised By : Jagrut Upadhyay 03/04/2022

Quant Time: Mar 04 02:15:36 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	6.892	152	99033	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	366906	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	165068	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	240948	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	171865	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	144053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	155497	24.268	ng	0.00
7) Phenol-d6	6.522	99	146456	16.939	ng	0.00
23) Nitrobenzene-d5	7.457	82	301783	37.126	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	105953	55.749	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	483441	43.116	ng	0.00
79) Terphenyl-d14	13.010	244	391334	33.473	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.886	142	435917	35.075	ng	98
38) 1-Methylnaphthalene	8.986	142	327303	27.502	ng	98

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

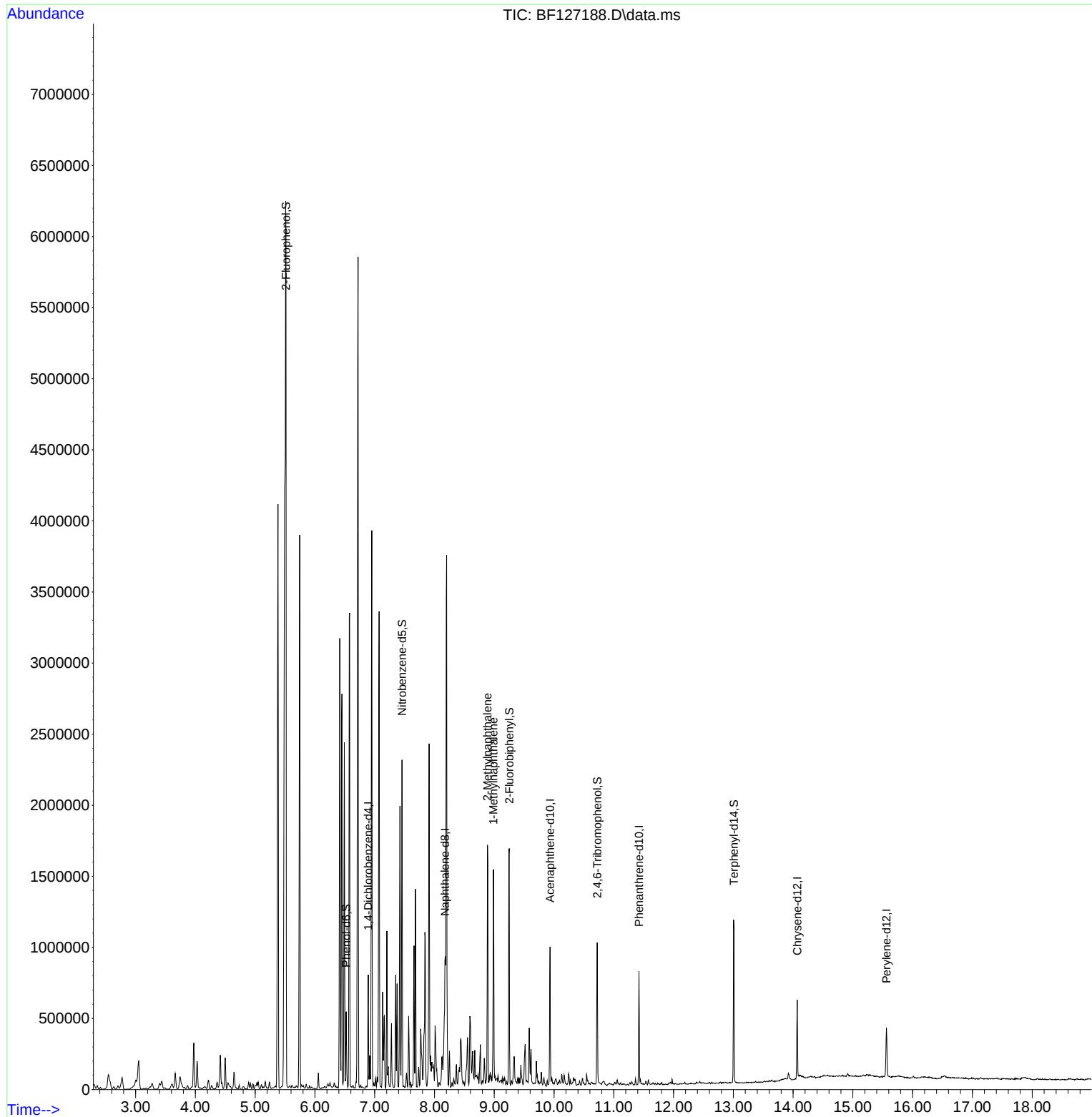
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127188.D
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ALS Vial : 19 Sample Multiplier: 1

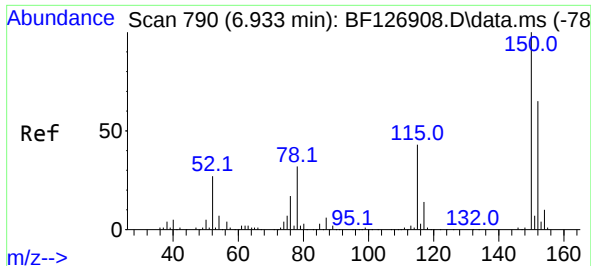
Instrument :
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Quant Time: Mar 04 02:15:36 2022
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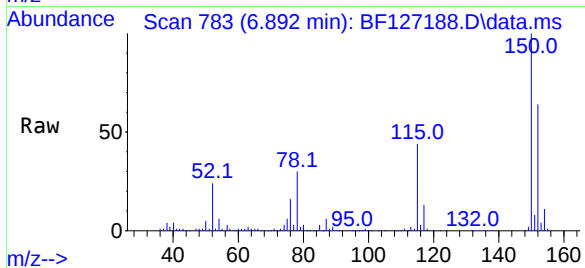
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Supervised By : Jagrut Upadhyay 03/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 78
Delta R.T. -0.001 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

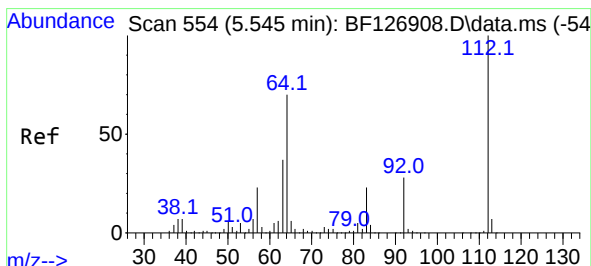
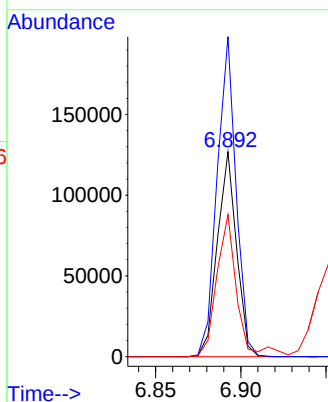
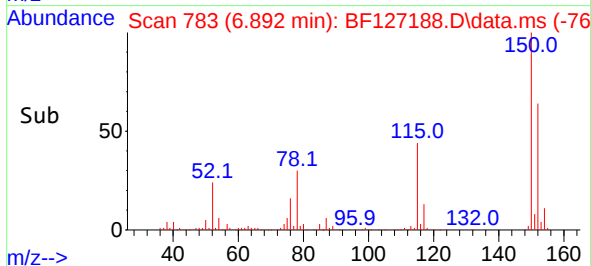
Instrument :
BNA_F
ClientSampleId :
DUP022522DL



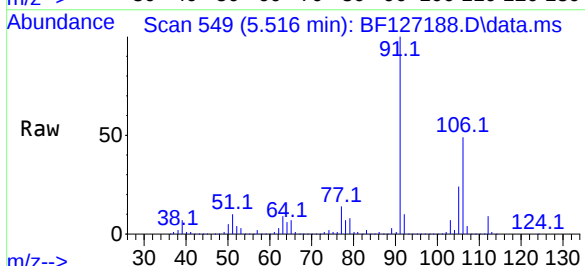
Tgt Ion:152 Resp: 99033
Ion Ratio Lower Upper
152 100
150 156.3 128.1 192.1
115 69.3 56.7 85.1

Manual Integrations
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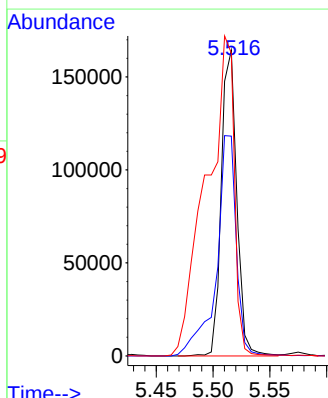
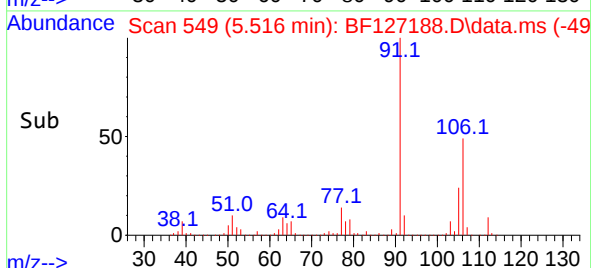
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Supervised By :Jagrut Upadhyay 03/04/2022

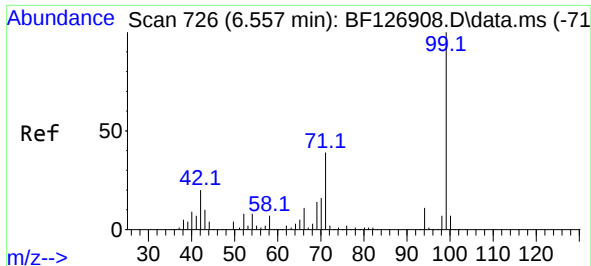


#5
2-Fluorophenol
Concen: 24.268 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



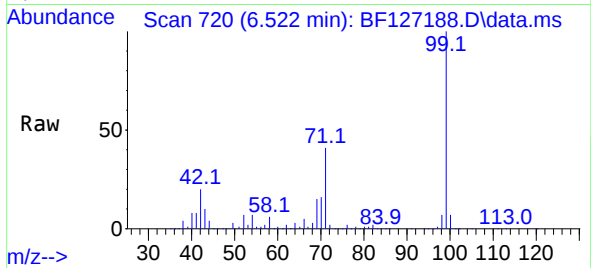
Tgt Ion:112 Resp: 155497
Ion Ratio Lower Upper
112 100
64 71.9 49.5 74.3
63 99.1 23.9 35.9#





#7
Phenol-d6
Concen: 16.939 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

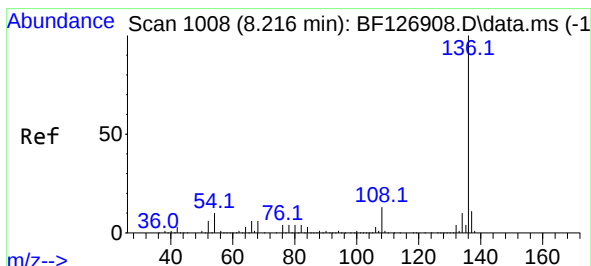
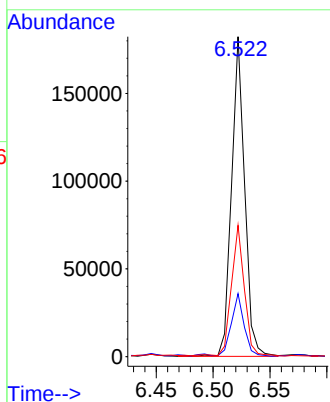
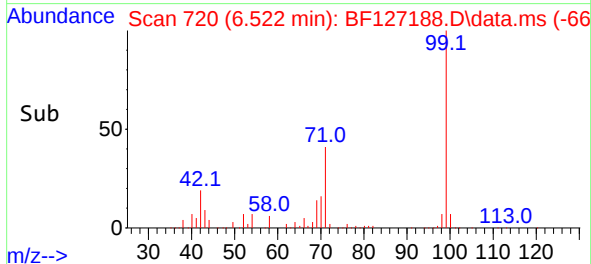
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ClientSampleId :
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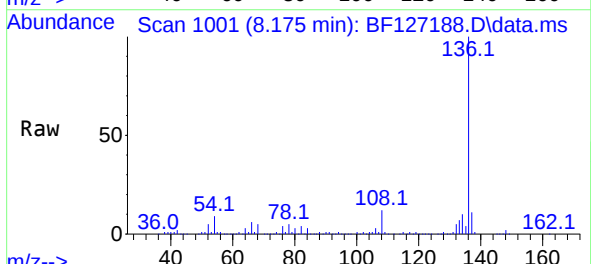
Tgt Ion: 99 Resp: 146456
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 41.0 24.3 36.5

Manual Integrations
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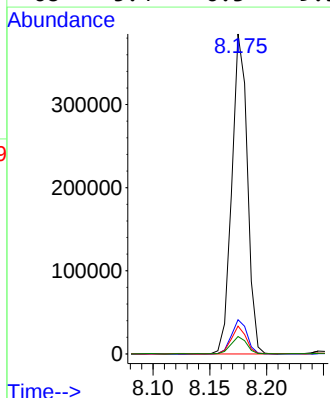
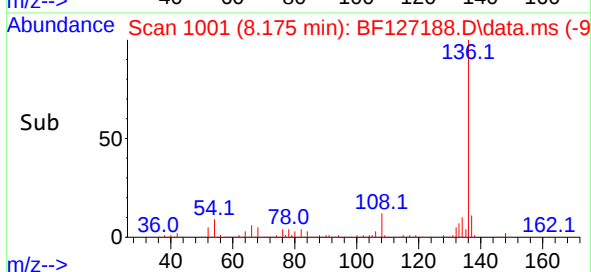
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

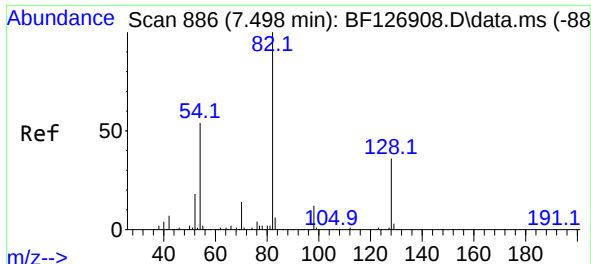


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



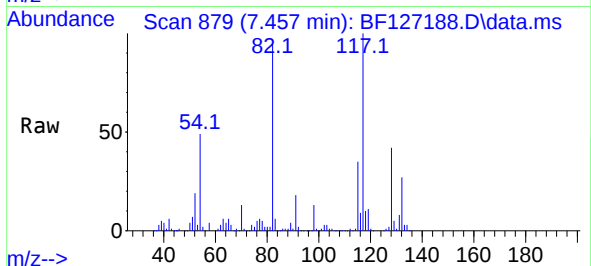
Tgt Ion:136 Resp: 366906
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 7.8 11.6
68 5.4 6.3 9.5





#23
Nitrobenzene-d5
Concen: 37.126 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

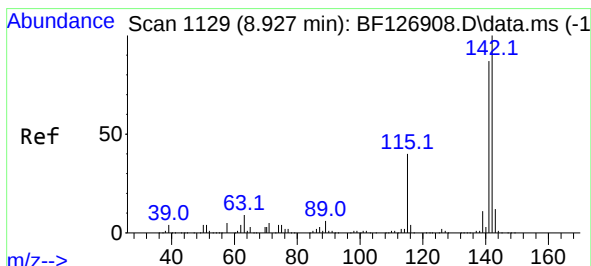
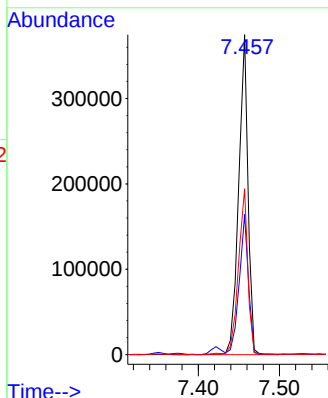
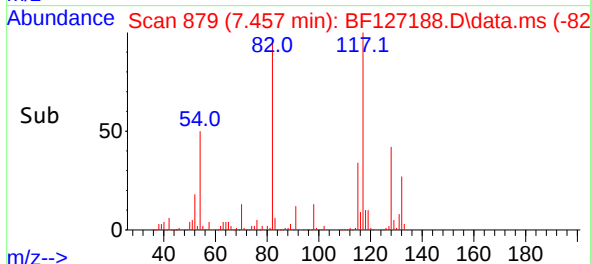
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Tgt Ion: 82 Resp: 301783
Ion Ratio Lower Upper
82 100
128 43.8 32.7 49.1
54 51.8 41.7 62.5

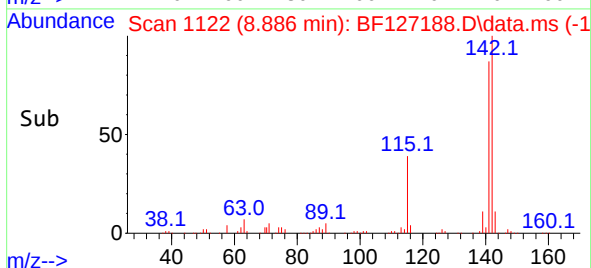
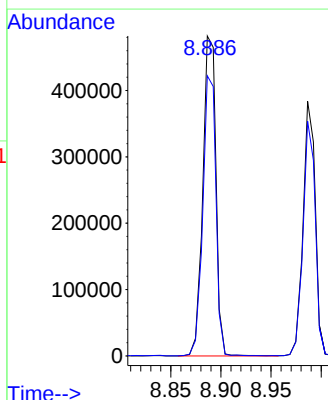
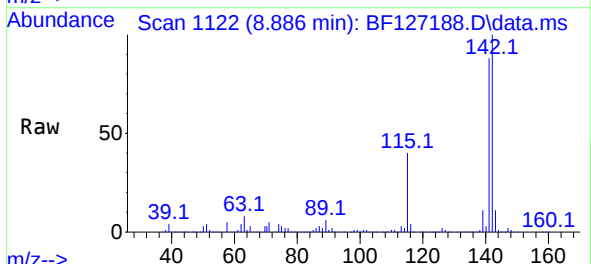
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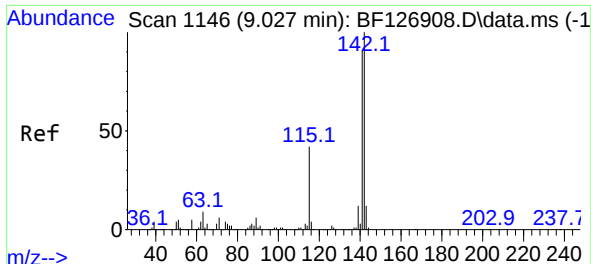
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#37
2-Methylnaphthalene
Concen: 35.075 ng
RT: 8.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

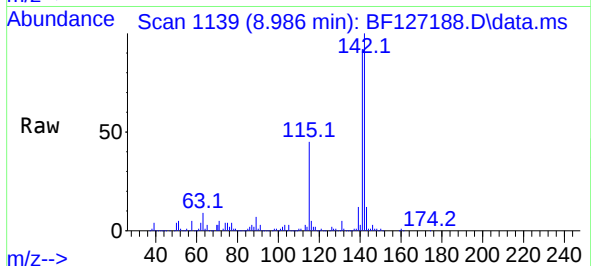
Tgt Ion:142 Resp: 435917
Ion Ratio Lower Upper
142 100
141 87.5 68.6 102.8





#38
1-Methylnaphthalene
Concen: 27.502 ng
RT: 8.986 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

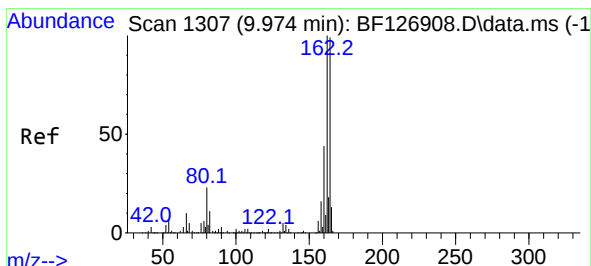
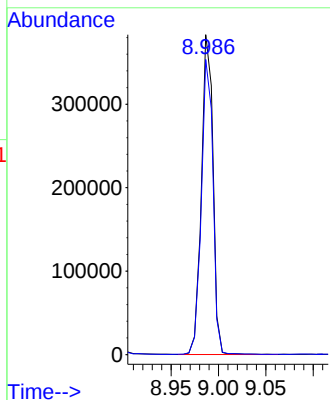
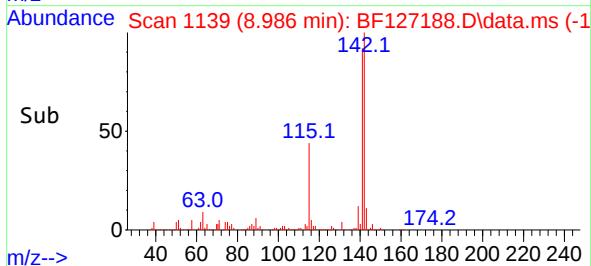
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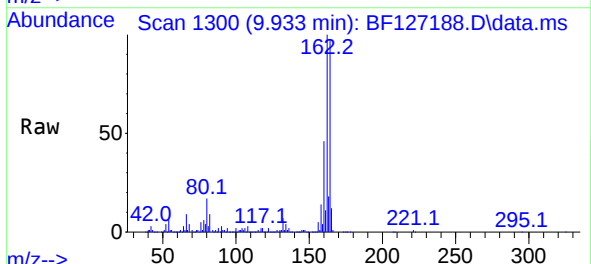
Tgt Ion:142 Resp: 327303
Ion Ratio Lower Upper
142 100
141 92.2 72.1 108.1

Manual Integrations
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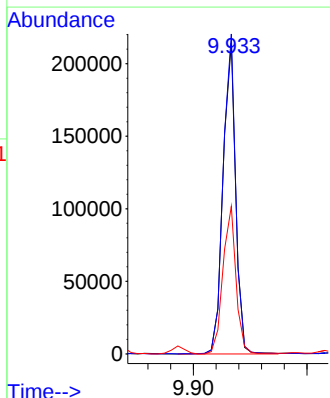
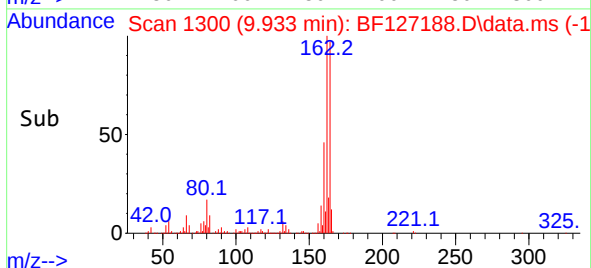
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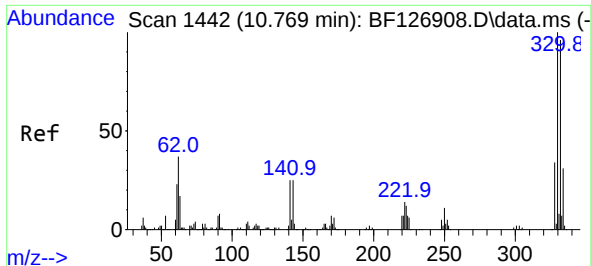


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



Tgt Ion:164 Resp: 165068
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 47.4 36.6 54.8





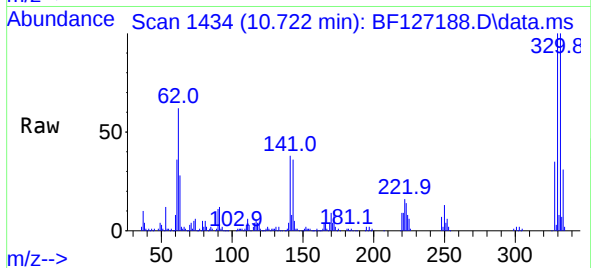
#42
2,4,6-Tribromophenol
Concen: 55.749 ng
RT: 10.722 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

Instrument :

BNA_F

ClientSampleId :

DUP022522DL

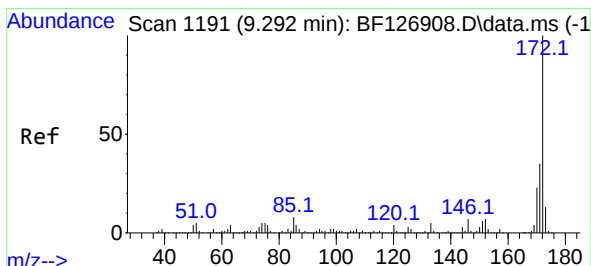
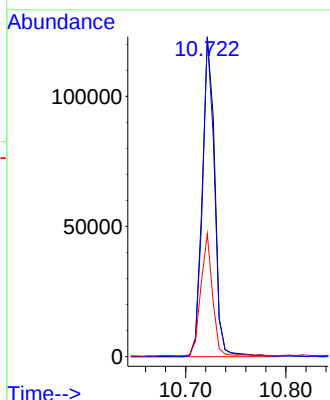
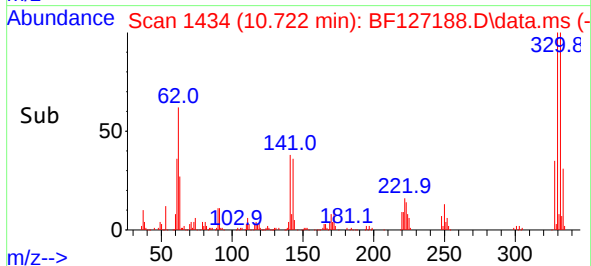


Tgt Ion: 330 Resp: 105953
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 35.8 30.1 45.1

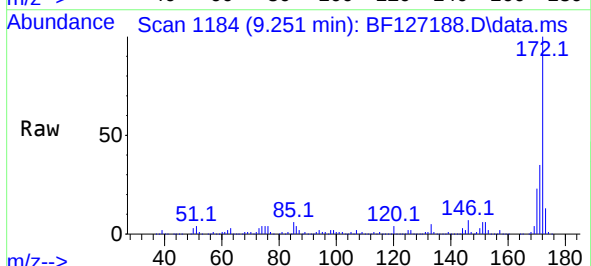
Manual Integrations

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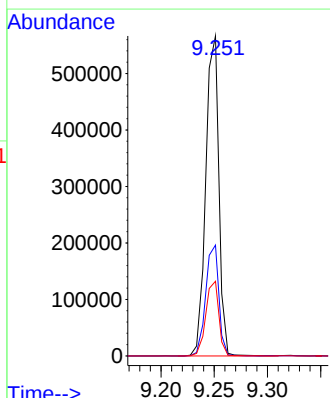
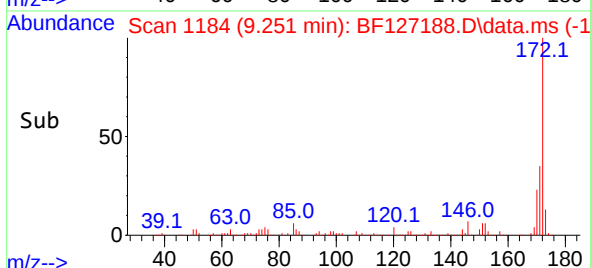
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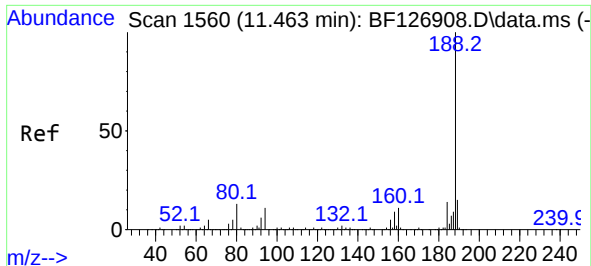


#45
2-Fluorobiphenyl
Concen: 43.116 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



Tgt Ion: 172 Resp: 483441
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.3 19.0 28.6





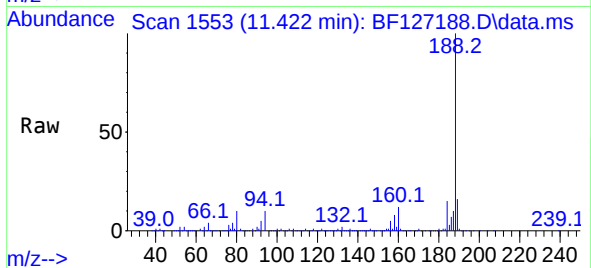
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

Instrument :

BNA_F

ClientSampleId :

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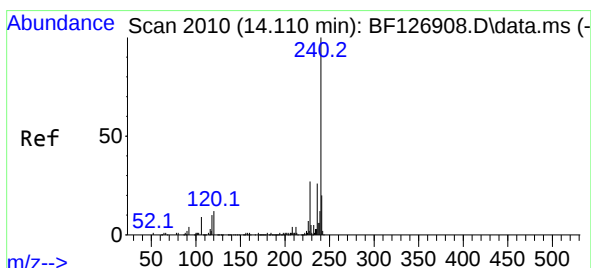
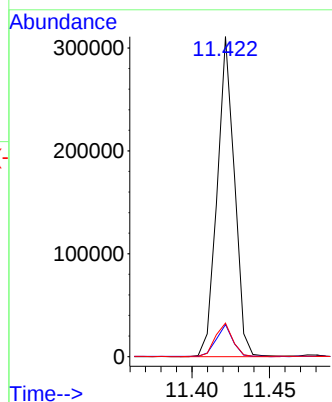
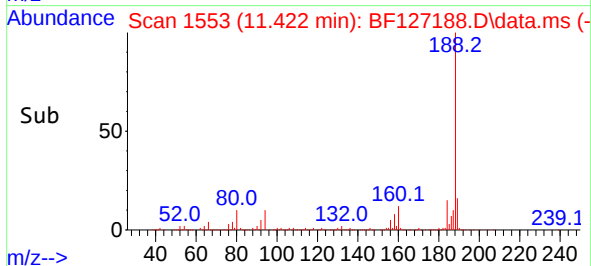


Tgt Ion:188 Resp: 240948
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1
80 10.5 11.8 17.6

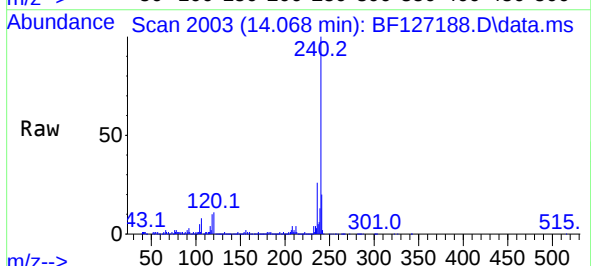
Manual Integrations

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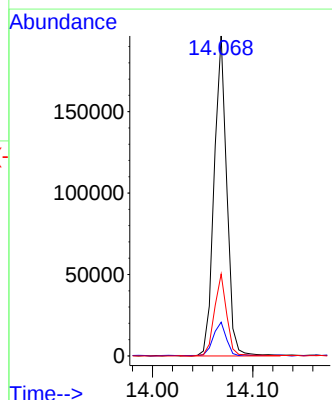
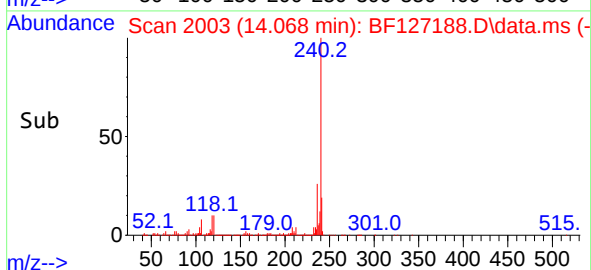
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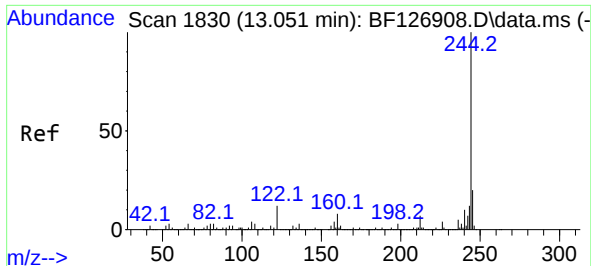


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



Tgt Ion:240 Resp: 171865
Ion Ratio Lower Upper
240 100
120 10.5 14.4 21.6
236 25.6 20.5 30.7





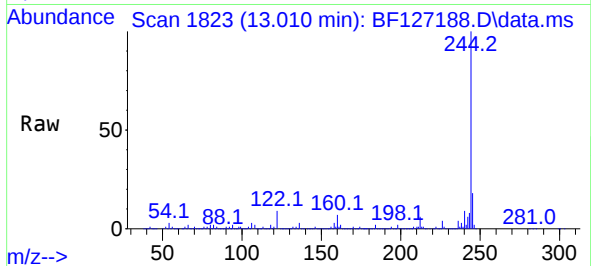
#79
Terphenyl-d14
Concen: 33.473 ng
RT: 13.010 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16

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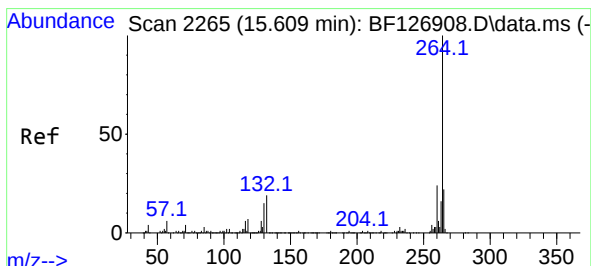
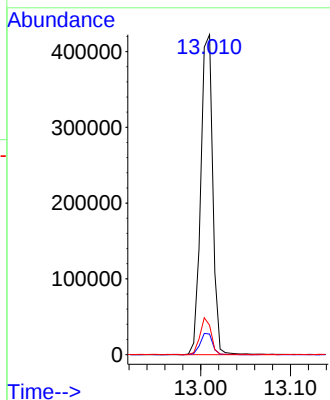
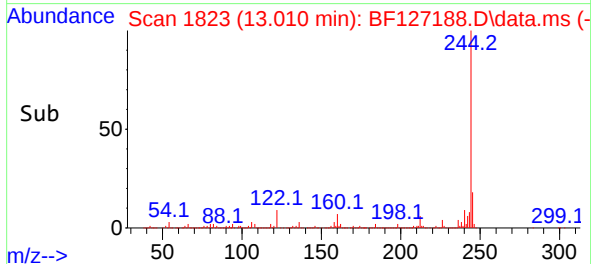


Tgt Ion:244 Resp: 391334
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 9.2 13.3 19.9

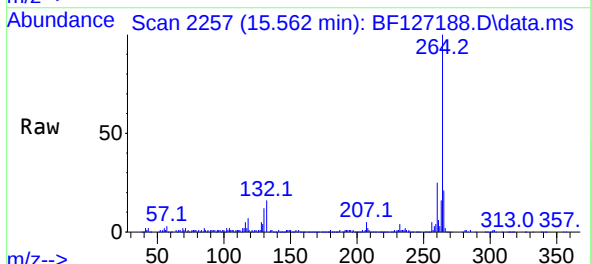
Manual Integrations

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Supervised By :Jagrut Upadhyay 03/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127188.D
Acq: 03 Mar 2022 23:16



Tgt Ion:264 Resp: 144053
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.1 17.4 26.2

