

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126115.D
 Acq On : 10 Nov 2021 19:21
 Operator : JU/CG
 Sample : M4574-02 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B6-110521-10-20

Quant Time: Nov 11 09:31:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/11/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	174661	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	554815	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	282511	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	482543	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	401642	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	315024	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	516854	50.817	ng	0.00
7) Phenol-d6	6.481	99	638900	44.561	ng	0.00
23) Nitrobenzene-d5	7.410	82	445439	37.863	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	151912	46.921	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	802197	38.372	ng	0.00
79) Terphenyl-d14	12.957	244	799527	32.100	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.398	178	78977	3.018	ng	97
75) Fluoranthene	12.586	202	91681	3.146	ng	95
78) Pyrene	12.816	202	73052m	2.268	ng	

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

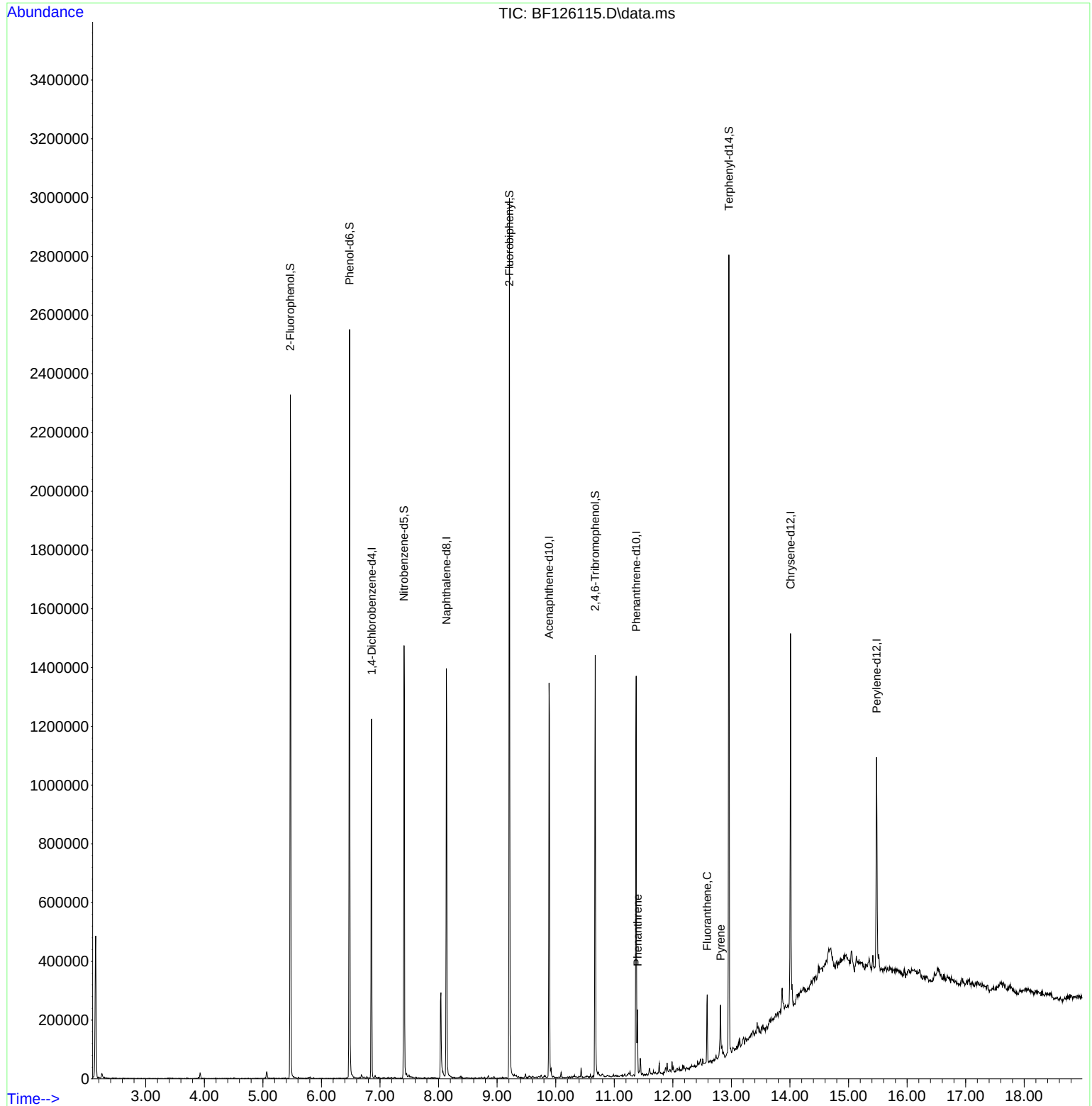
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126115.D
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ALS Vial : 19 Sample Multiplier: 1

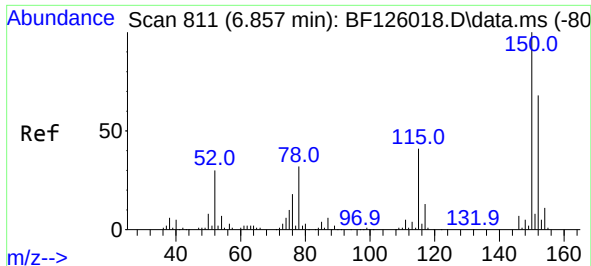
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Quant Time: Nov 11 09:31:48 2021
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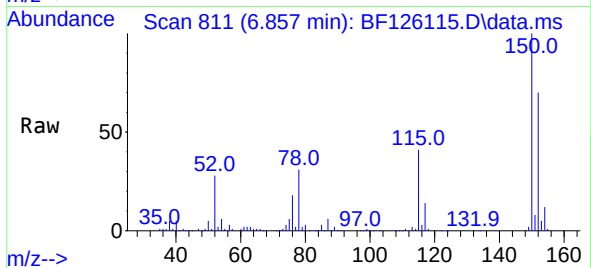
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

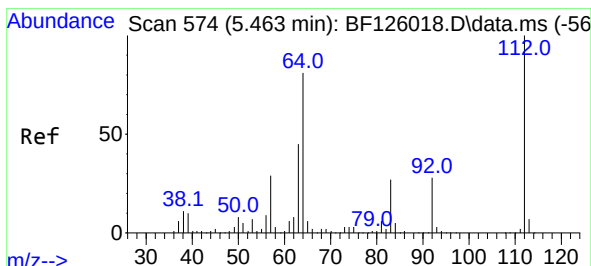
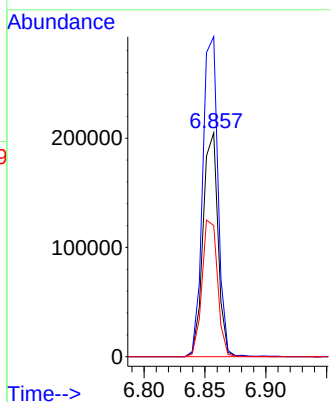
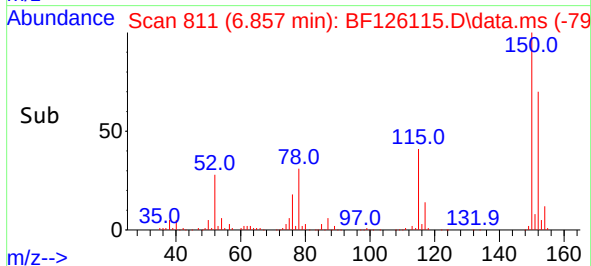
Instrument :
BNA_F
ClientSampleId :
VWE-B6-110521-10-20



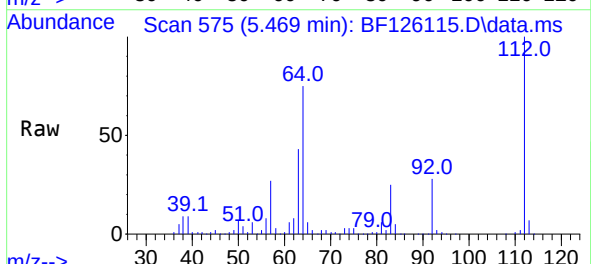
Tgt Ion:152 Resp: 17466
Ion Ratio Lower Upper
152 100
150 142.9 117.6 176.4
115 58.6 47.1 70.7

Manual Integrations
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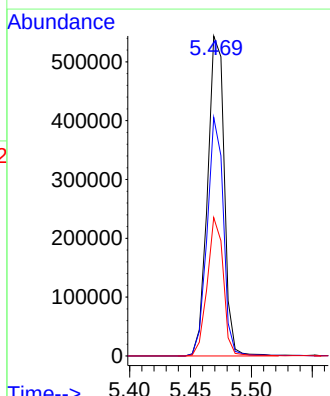
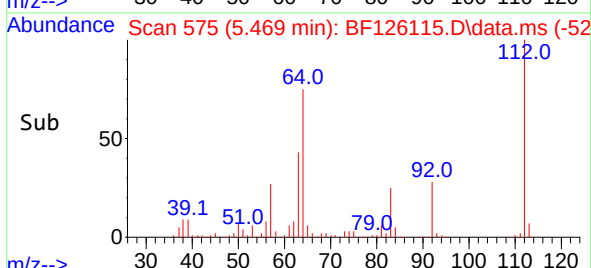
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

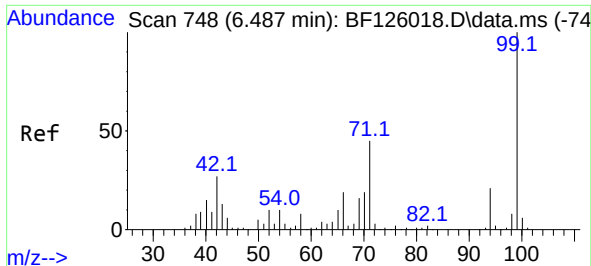


#5
2-Fluorophenol
Concen: 50.817 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



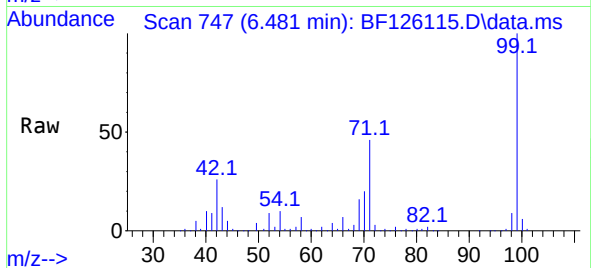
Tgt Ion:112 Resp: 516854
Ion Ratio Lower Upper
112 100
64 74.6 44.2 66.2#
63 43.2 26.2 39.2#





#7
Phenol-d6
Concen: 44.561 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

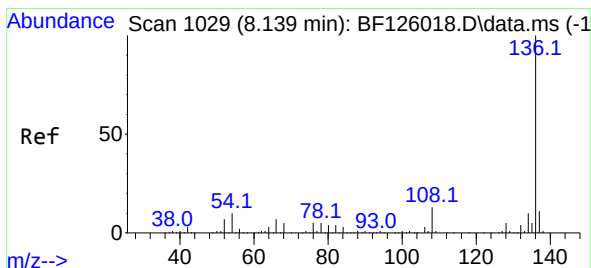
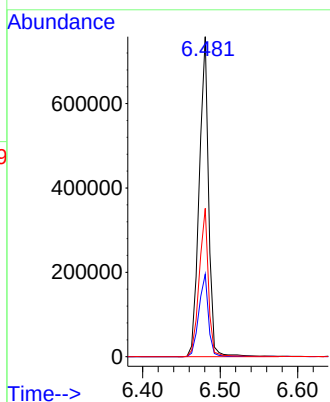
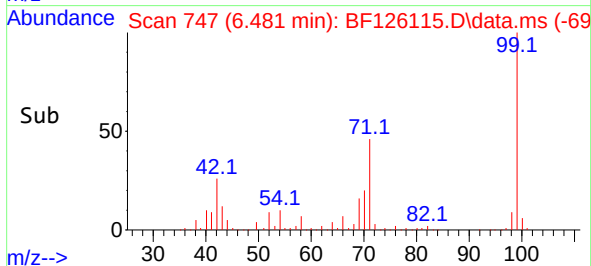
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BNA_F
ClientSampleId :
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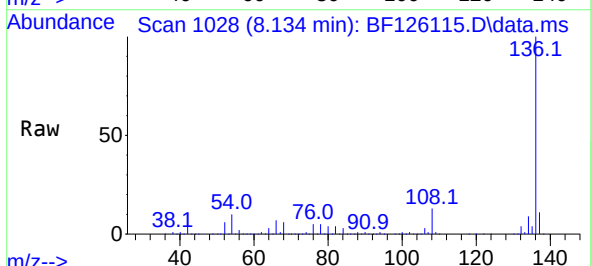
Tgt Ion: 99 Resp: 638900
Ion Ratio Lower Upper
99 100
42 25.8 23.5 35.3
71 46.3 25.6 38.4

Manual Integrations
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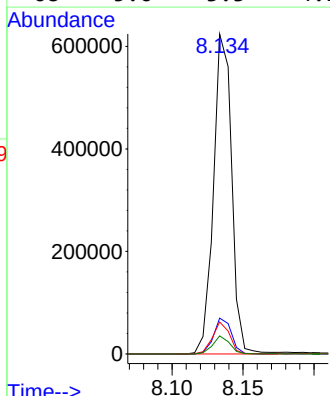
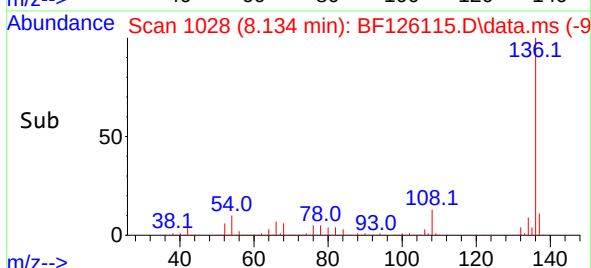
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

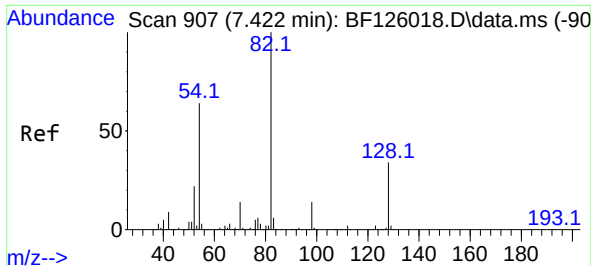


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



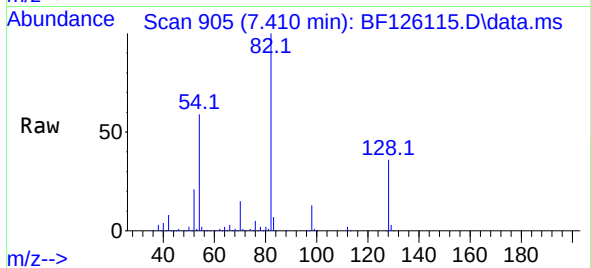
Tgt Ion:136 Resp: 554815
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 10.0 6.4 9.6#
68 5.6 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 37.863 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

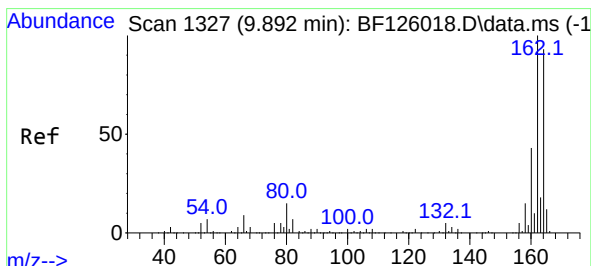
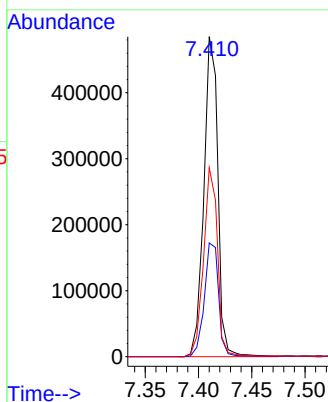
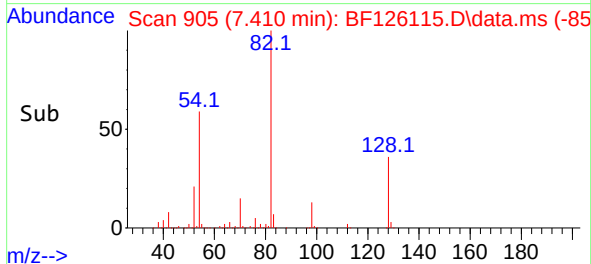
Instrument :
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ClientSampleId :
VWE-B6-110521-10-20



Tgt Ion: 82 Resp: 445439
Ion Ratio Lower Upper
82 100
128 35.5 40.6 60.8
54 59.1 49.6 74.4

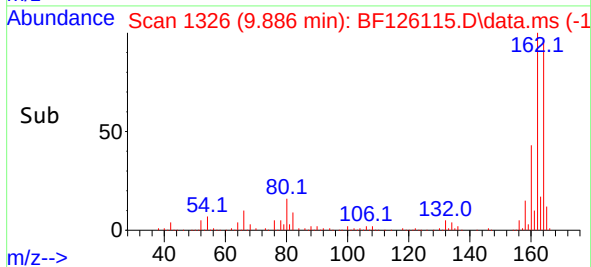
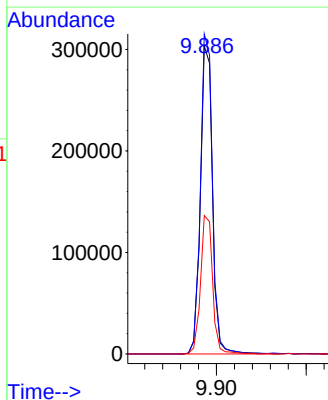
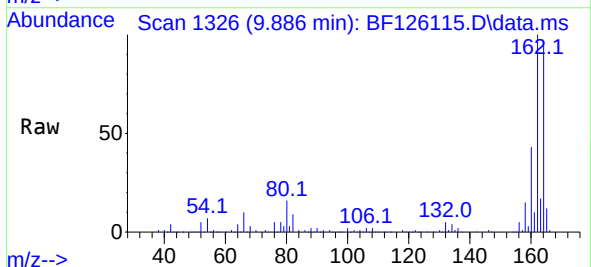
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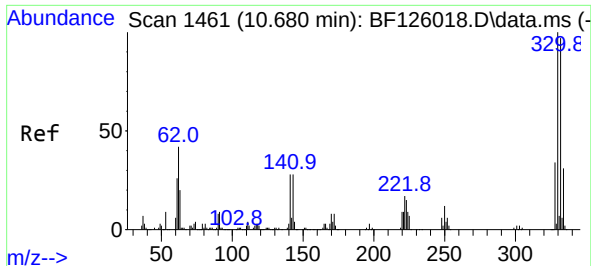
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

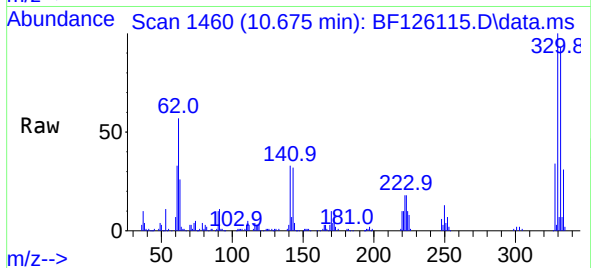
Tgt Ion:164 Resp: 282511
Ion Ratio Lower Upper
164 100
162 103.9 81.3 121.9
160 44.9 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 46.921 ng
RT: 10.675 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

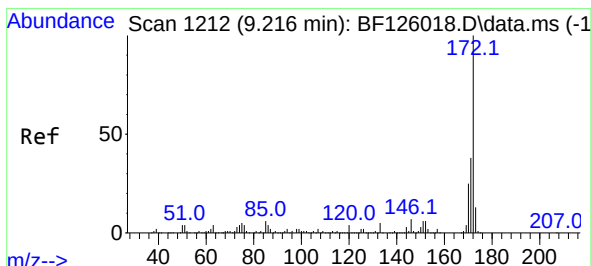
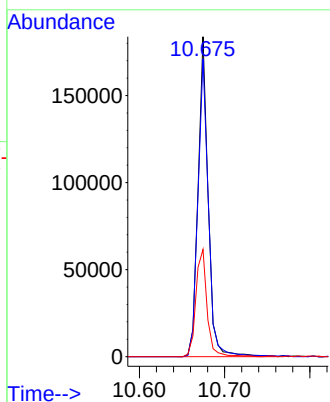
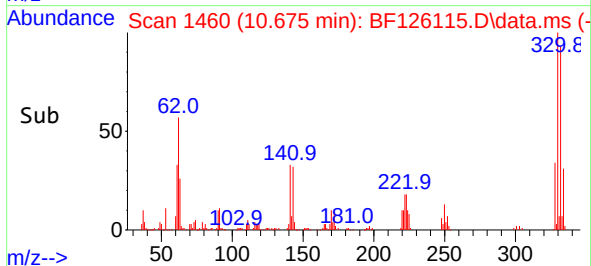
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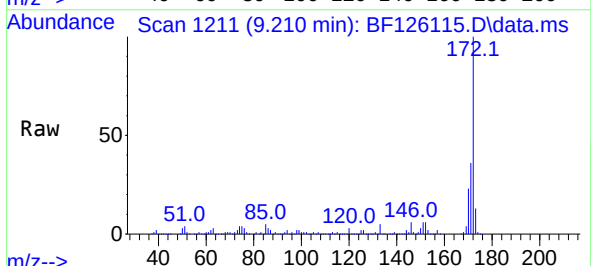
Tgt Ion: 330 Resp: 151912
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 37.0 44.6 66.8

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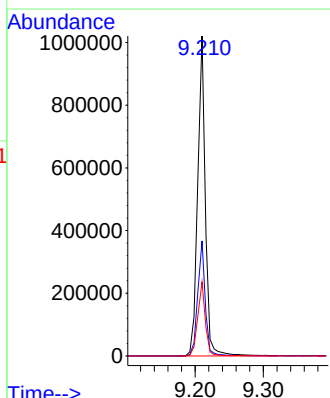
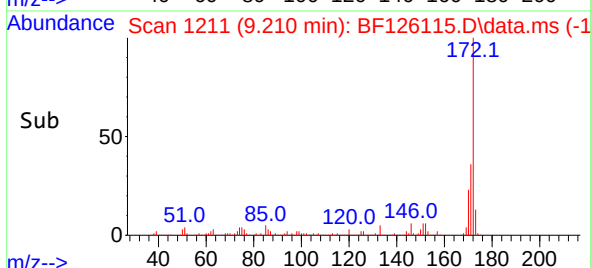
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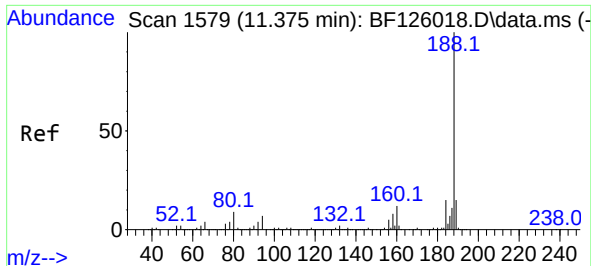


#45
2-Fluorobiphenyl
Concen: 38.372 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



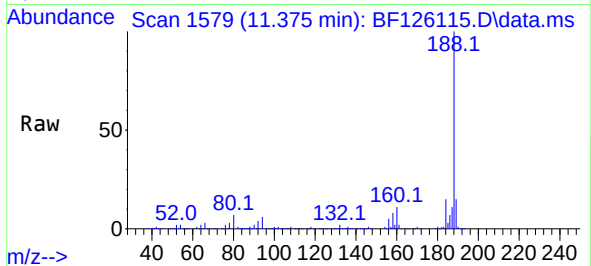
Tgt Ion: 172 Resp: 802197
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.1 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

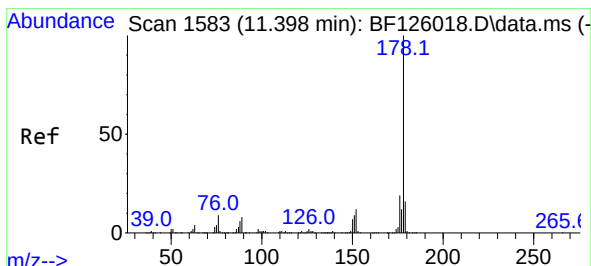
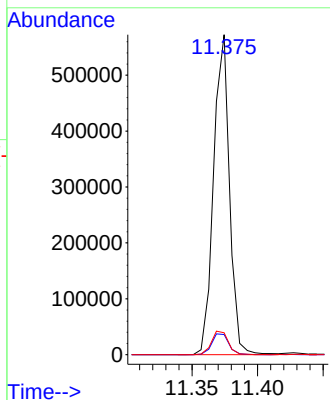
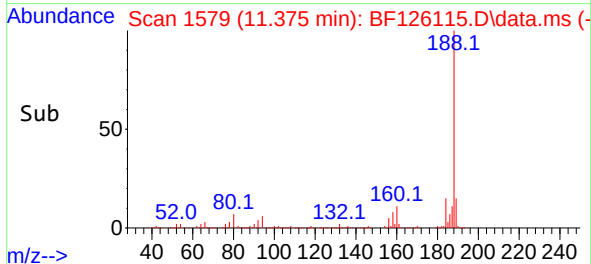
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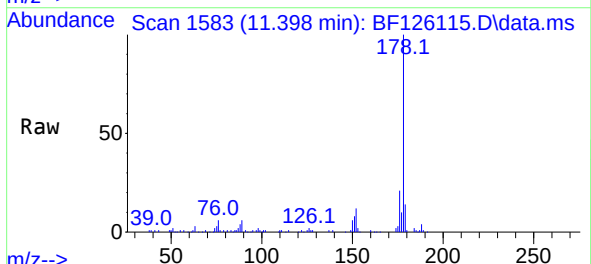
Tgt Ion:188 Resp: 48254
Ion Ratio Lower Upper
188 100
94 6.3 6.7 10.1
80 6.9 7.5 11.3

Manual Integrations
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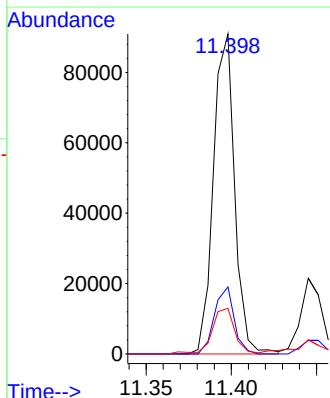
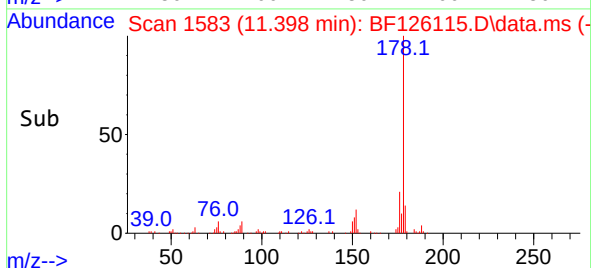
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

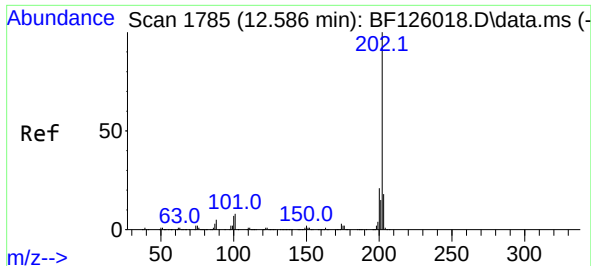


#71
Phenanthrene
Concen: 3.018 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



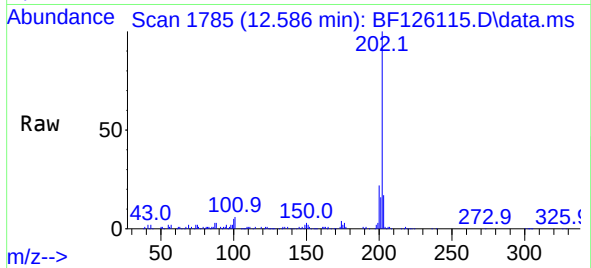
Tgt Ion:178 Resp: 78977
Ion Ratio Lower Upper
178 100
176 21.0 14.7 22.1
179 14.3 11.5 17.3





#75
Fluoranthene
Concen: 3.146 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

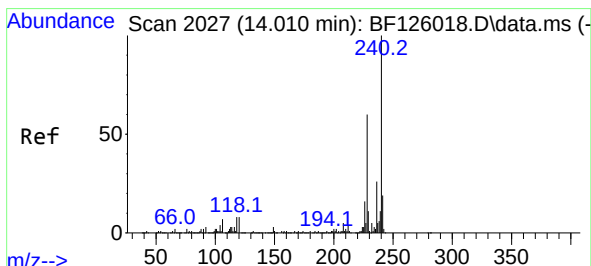
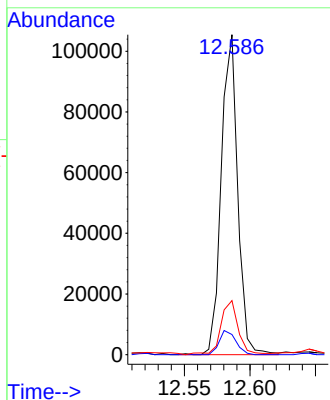
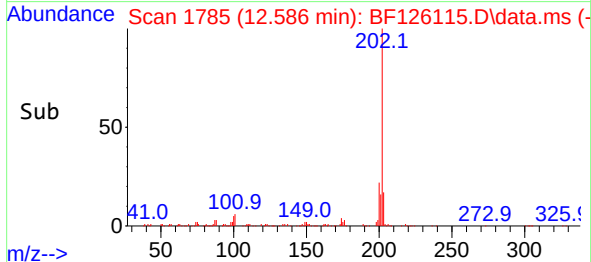
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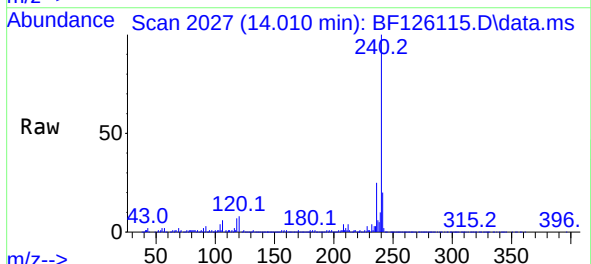
Tgt Ion:202 Resp: 9168
Ion Ratio Lower Upper
202 100
101 6.3 0.0 30.7
203 16.9 0.0 36.3

Manual Integrations
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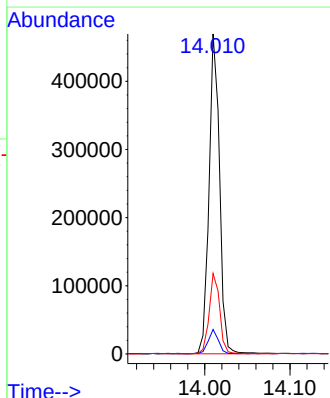
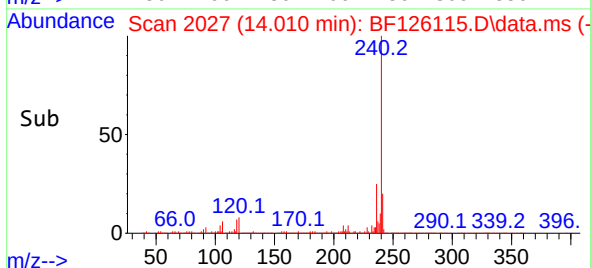
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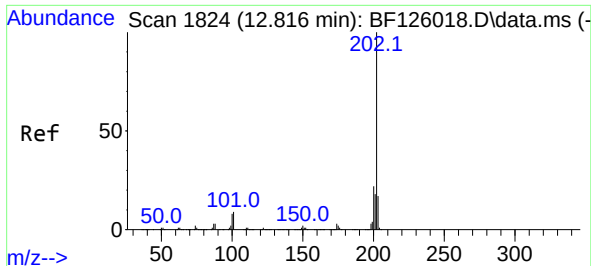


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



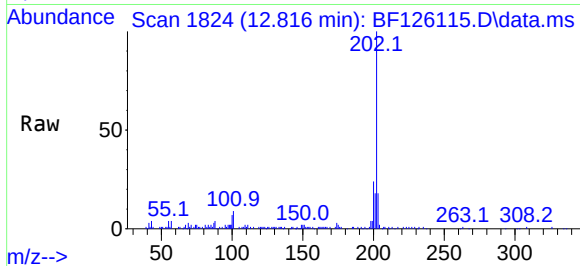
Tgt Ion:240 Resp: 401642
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 25.2 21.6 32.4





#78
Pyrene
Concen: 2.268 ng m
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21

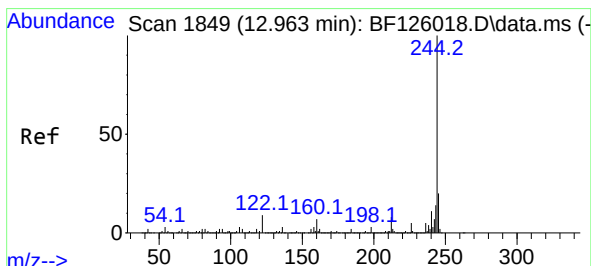
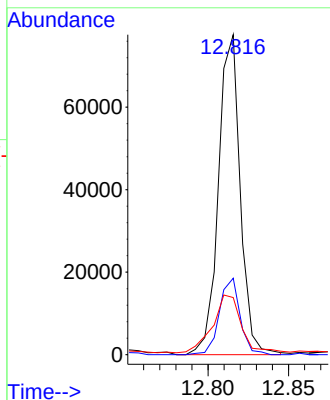
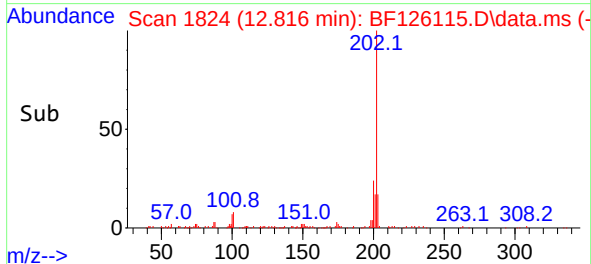
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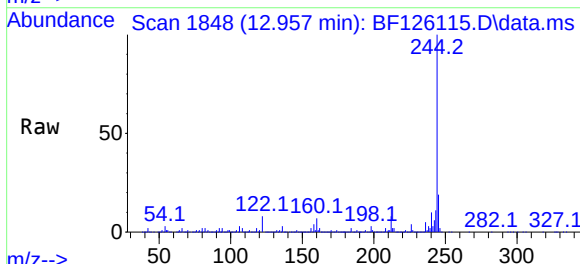
Tgt Ion:202 Resp: 73052
Ion Ratio Lower Upper
202 100
200 23.9 15.3 22.9
203 17.8 13.4 20.0

Manual Integrations
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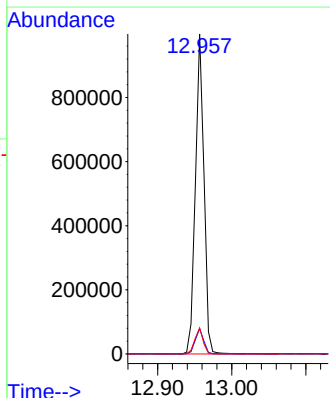
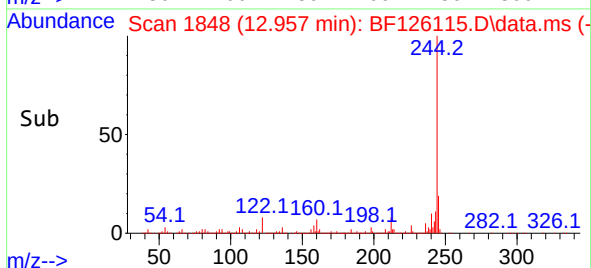
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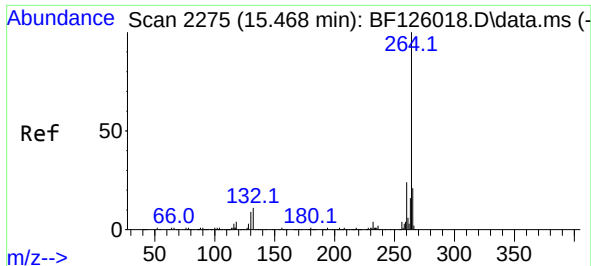


#79
Terphenyl-d14
Concen: 32.100 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126115.D
Acq: 10 Nov 2021 19:21



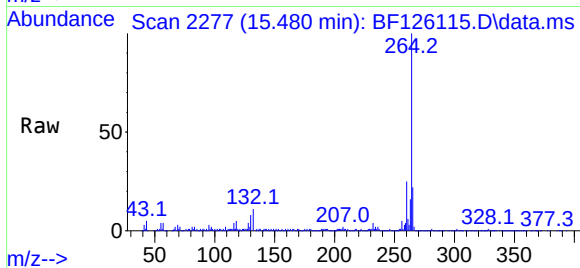
Tgt Ion:244 Resp: 799527
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 8.1 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF126115.D
 Acq: 10 Nov 2021 19:21

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B6-110521-10-20



Tgt Ion:264 Resp: 315024
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 21.7 17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/11/2021

