

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126275.D
 Acq On : 20 Dec 2021 13:31
 Operator : JU/CG
 Sample : M5124-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F2337-STOPJOINT-TP

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/21/2021
 Supervised By :Jagrut Upadhyay 12/21/2021

Quant Time: Dec 20 14:29:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	174925	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	728013	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	300309	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	411817	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	274046	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	313163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1312833	110.524	ng	0.01
7) Phenol-d6	6.445	99	1611070	106.818	ng	0.00
23) Nitrobenzene-d5	7.375	82	1053871	78.401	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	236741	98.094	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1374730	80.288	ng	0.00
79) Terphenyl-d14	12.921	244	897042	56.894	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.451	94	36657	2.165	ng	95
75) Fluoranthene	12.545	202	50044	2.613	ng	94
78) Pyrene	12.774	202	55152	2.191	ng	98
88) Benzo(b)fluoranthene	14.998	252	48453m	2.575	ng	
90) Benzo(a)pyrene	15.351	252	37037	2.368	ng	# 94

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

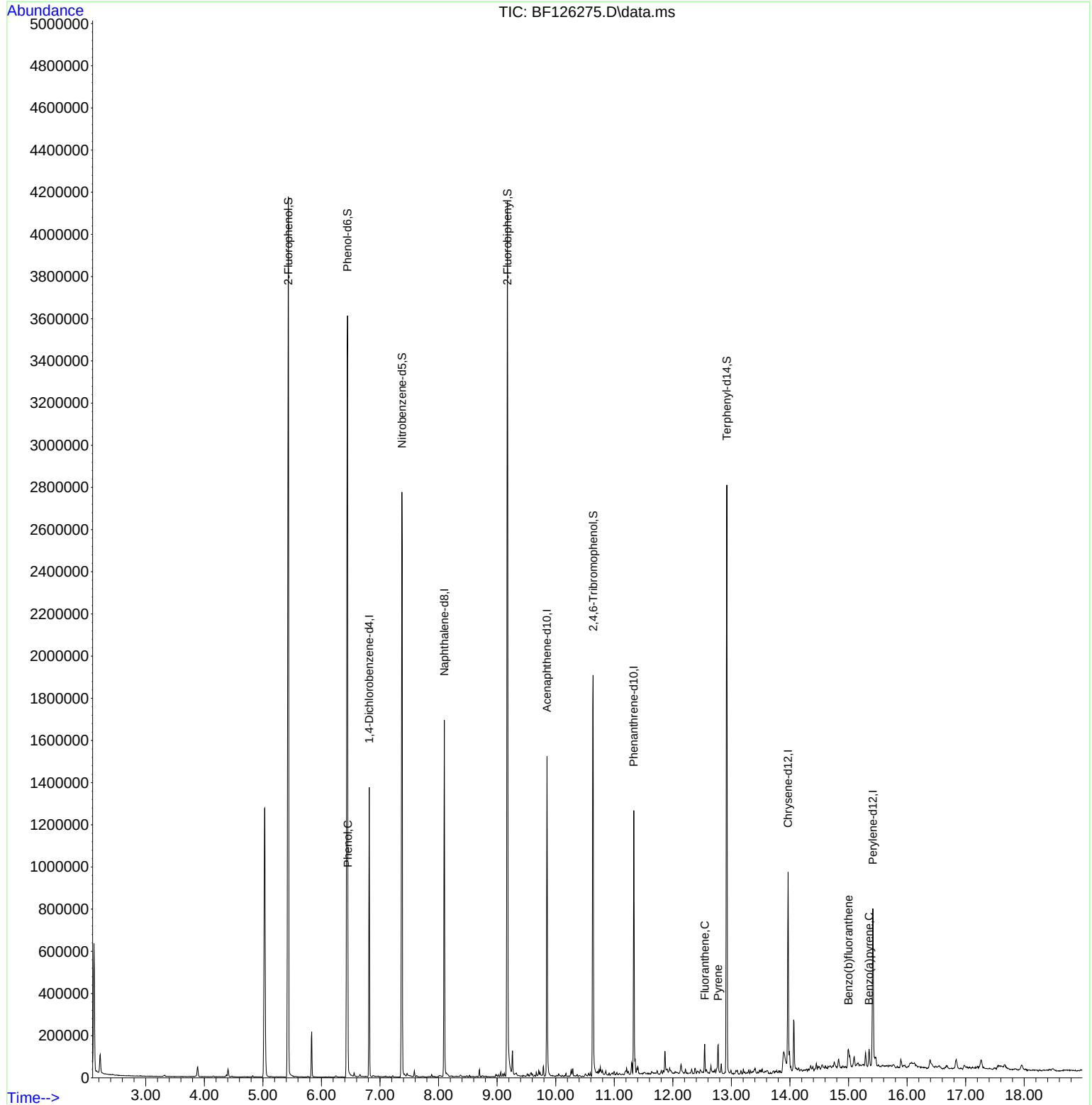
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126275.D
Acq On : 20 Dec 2021 13:31
Operator : JU/CG
Sample : M5124-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

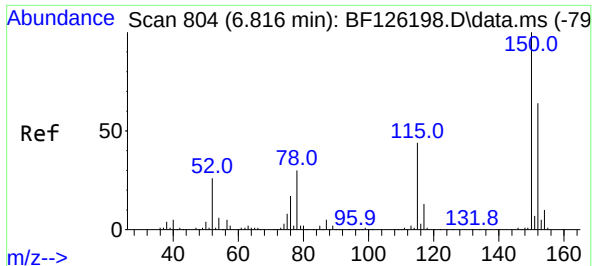
Instrument :
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Quant Time: Dec 20 14:29:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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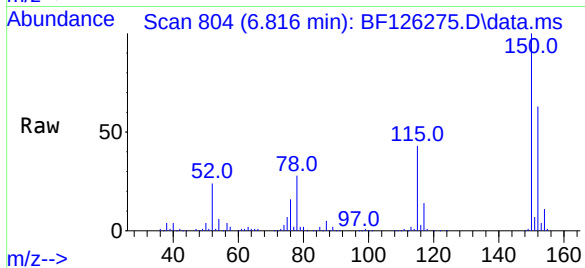
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

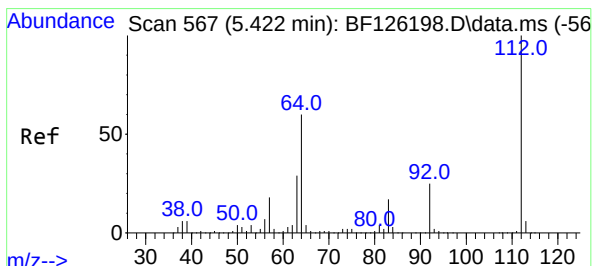
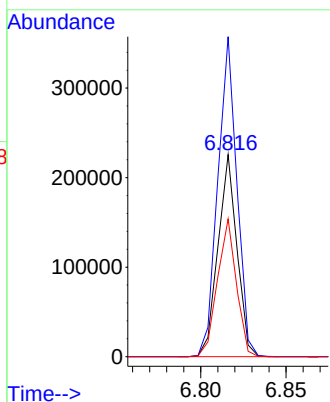
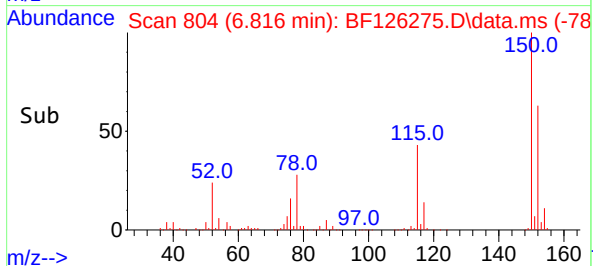
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ClientSampleId :
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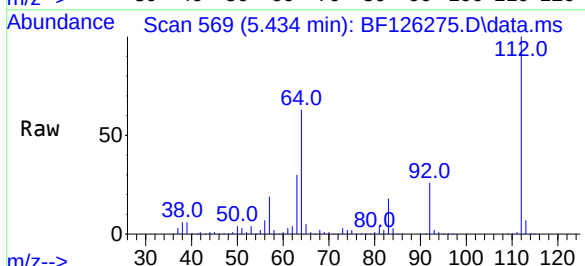
Tgt Ion:152 Resp: 174925
Ion Ratio Lower Upper
152 100
150 158.4 117.6 176.4
115 68.2 47.1 70.7

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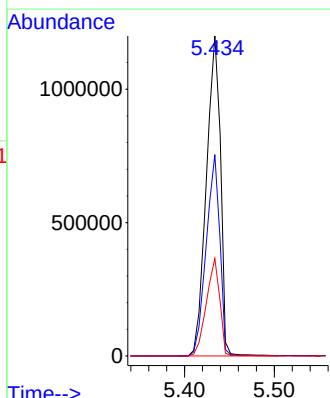
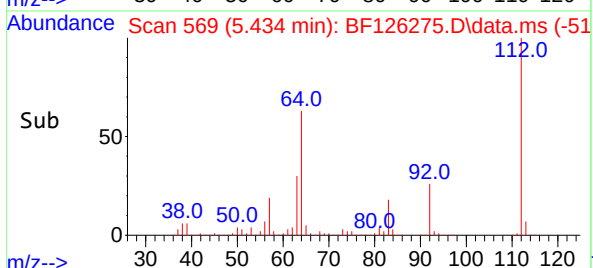
Reviewed By :Christian Giraldo 12/21/2021
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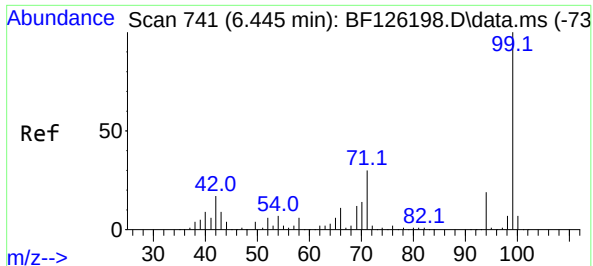


#5
2-Fluorophenol
Concen: 110.524 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



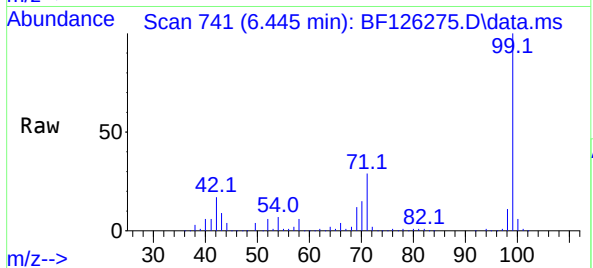
Tgt Ion:112 Resp: 1312833
Ion Ratio Lower Upper
112 100
64 62.9 44.2 66.2
63 30.4 26.2 39.2





#7
Phenol-d6
Concen: 106.818 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

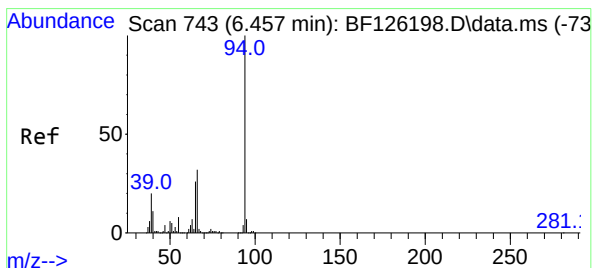
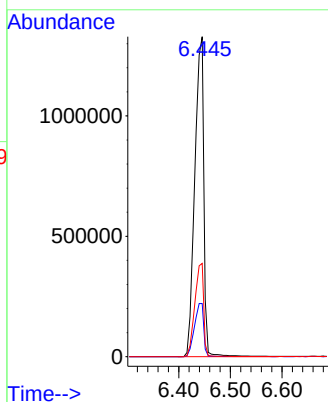
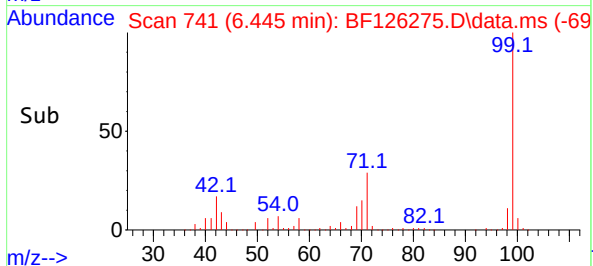
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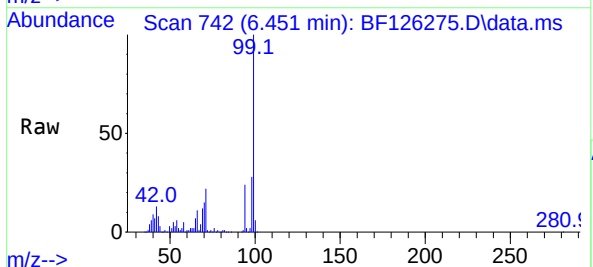
Tgt Ion: 99 Resp: 1611070
Ion Ratio Lower Upper
99 100
42 16.6 23.5 35.3
71 29.2 25.6 38.4

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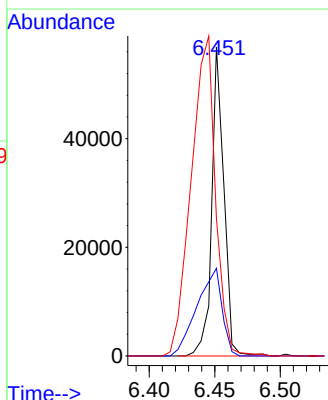
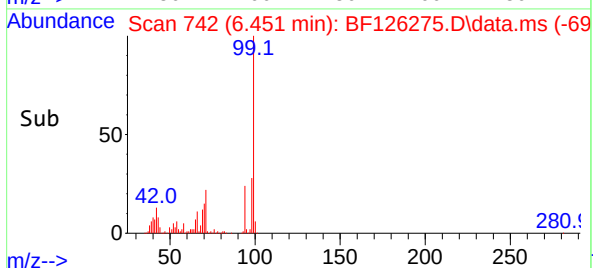
Reviewed By :Christian Giraldo 12/21/2021
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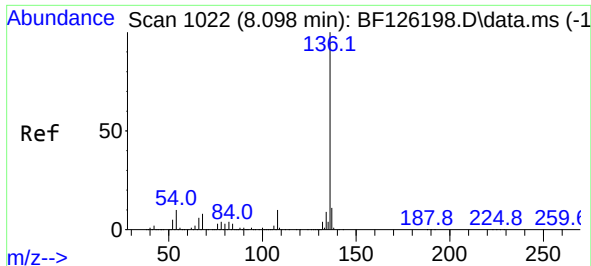


#10
Phenol
Concen: 2.165 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



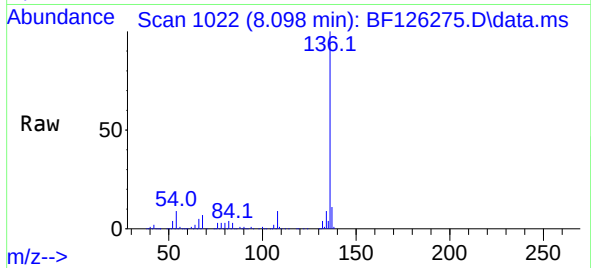
Tgt Ion: 94 Resp: 36657
Ion Ratio Lower Upper
94 100
65 28.4 9.3 49.3
66 44.5 20.3 60.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

Instrument :
BNA_F
ClientSampleId :
F2337-STOPJOINT-TP

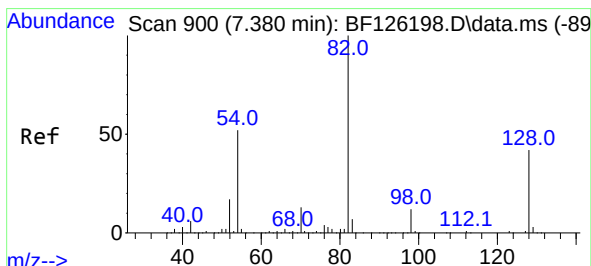
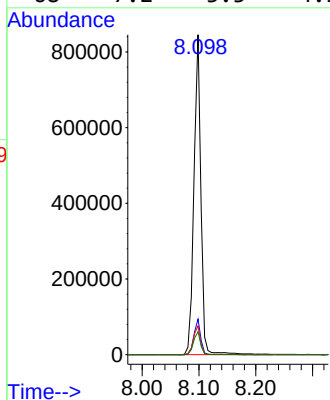
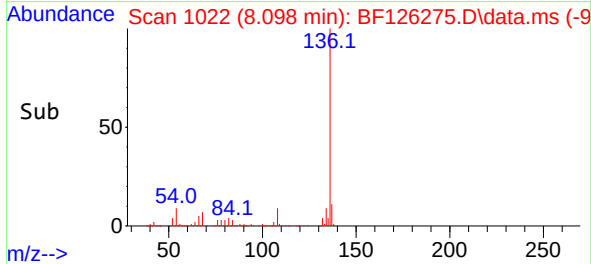


Tgt Ion:136 Resp: 728011

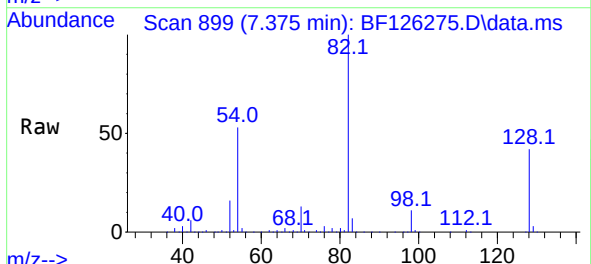
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	9.0	6.4	9.6
68	7.2	3.3	4.9

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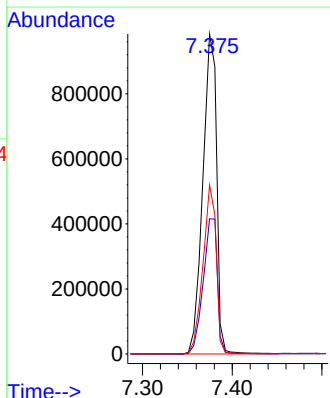
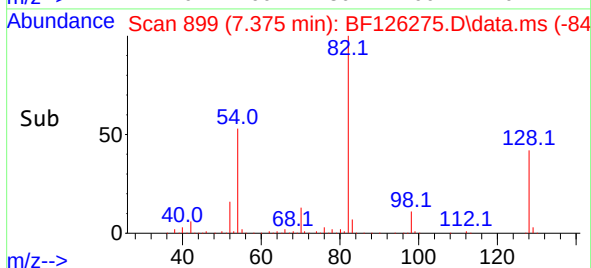


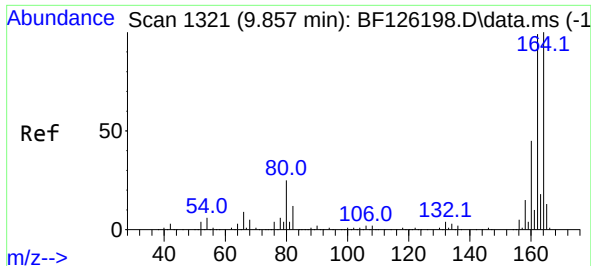
#23
Nitrobenzene-d5
Concen: 78.401 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



Tgt Ion: 82 Resp: 1053871

Ion	Ratio	Lower	Upper
82	100		
128	42.2	40.6	60.8
54	52.8	49.6	74.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126275.D

Acq: 20 Dec 2021 13:31

Instrument :

BNA_F

ClientSampleId :

F2337-STOPJOINT-TP

Tgt Ion:164 Resp: 300309

Ion Ratio Lower Upper

164 100

162 99.6 81.3 121.9

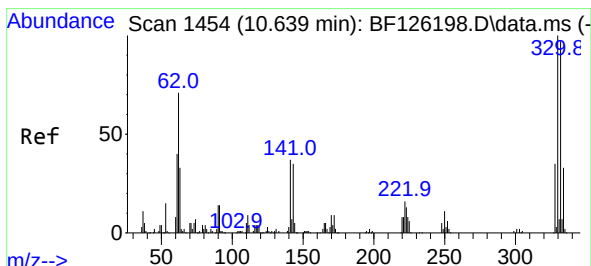
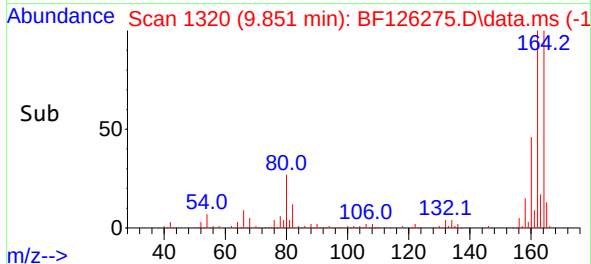
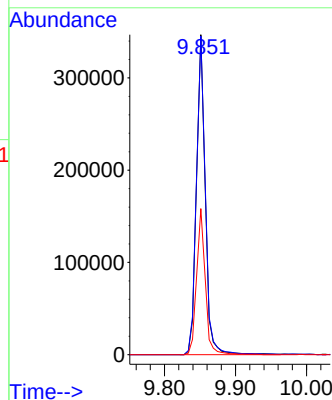
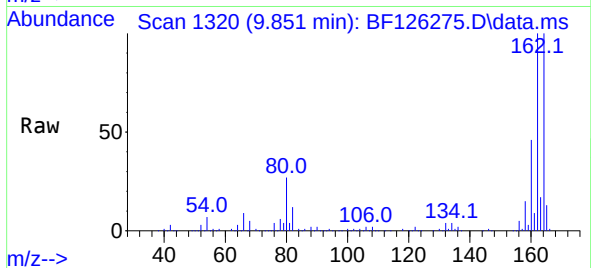
160 45.6 38.0 57.0

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#42

2,4,6-Tribromophenol

Concen: 98.094 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126275.D

Acq: 20 Dec 2021 13:31

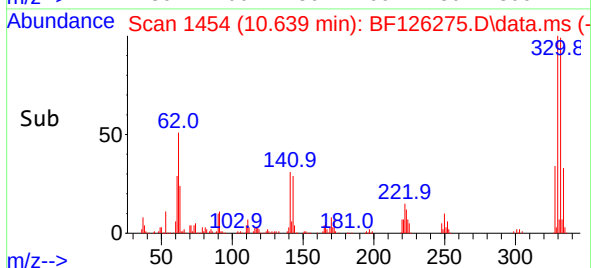
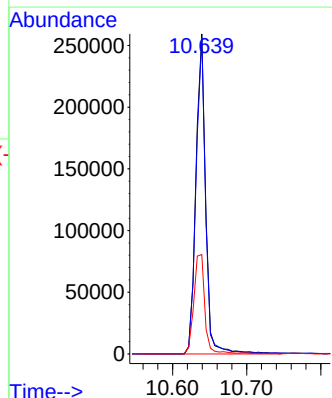
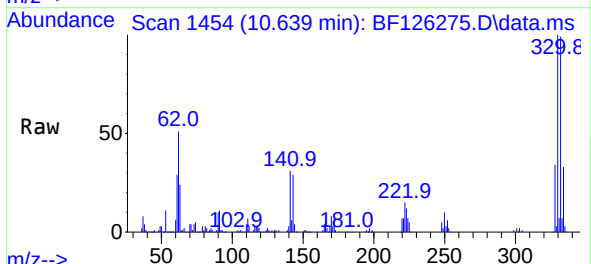
Tgt Ion:330 Resp: 236741

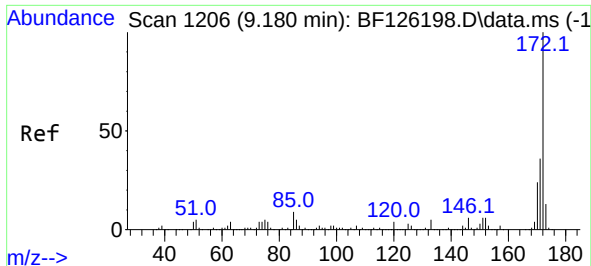
Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.4

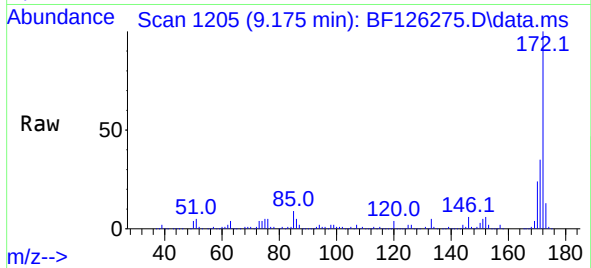
141 35.5 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 80.288 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

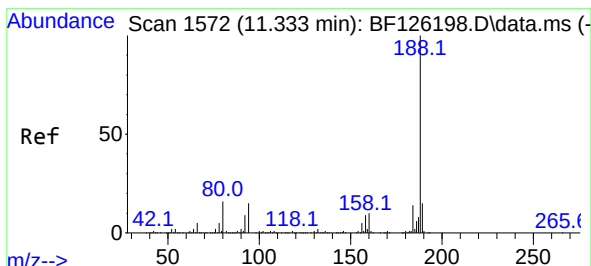
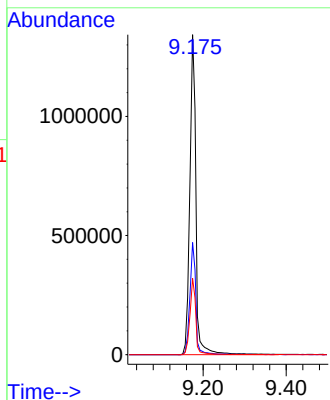
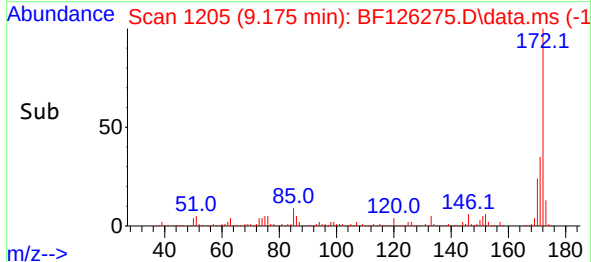
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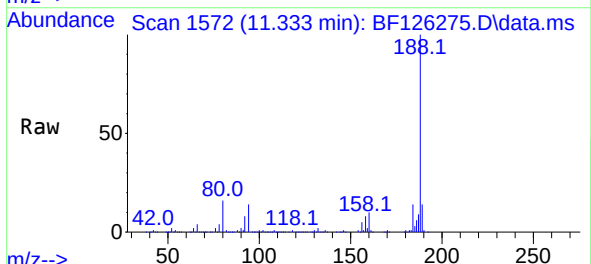
Tgt Ion:172 Resp: 1374730
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.9 18.8 28.2

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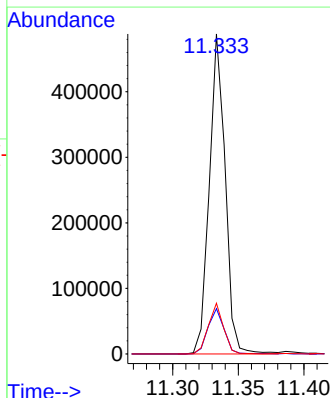
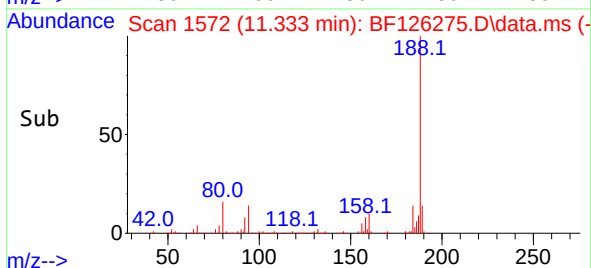
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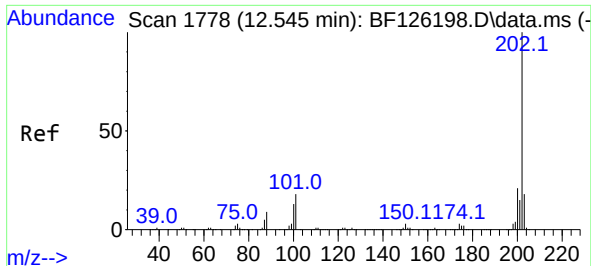


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



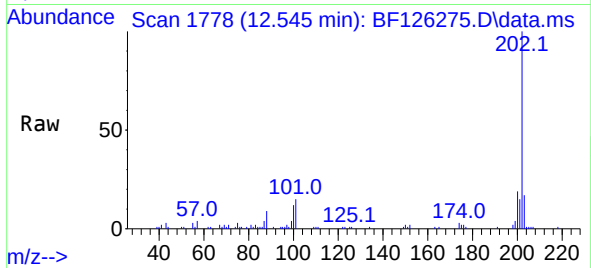
Tgt Ion:188 Resp: 411817
Ion Ratio Lower Upper
188 100
94 14.1 6.7 10.1#
80 15.9 7.5 11.3#





#75
Fluoranthene
Concen: 2.613 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

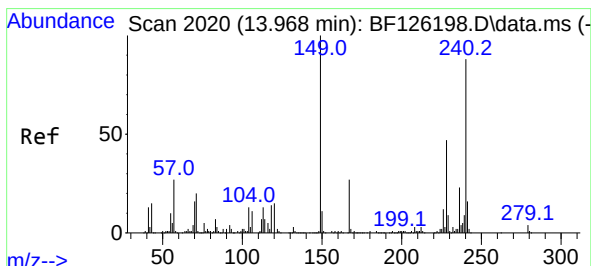
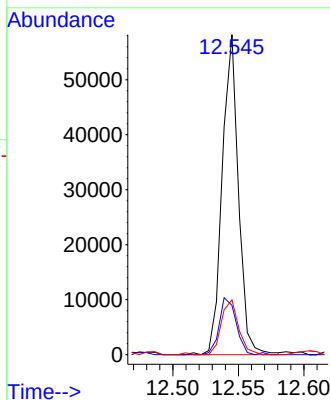
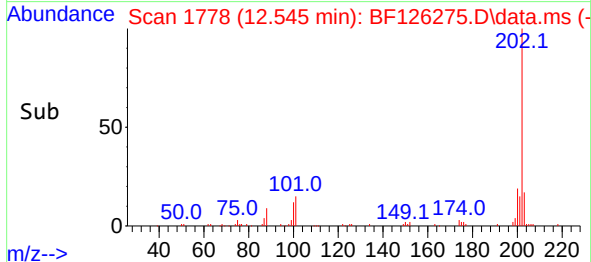
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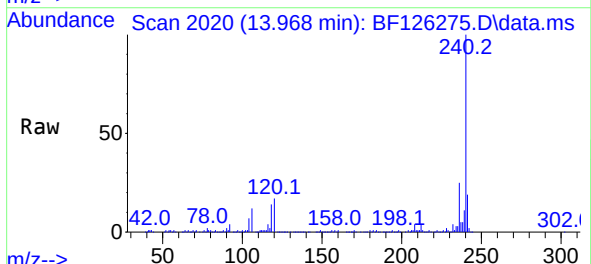
Tgt Ion:202 Resp: 50044
Ion Ratio Lower Upper
202 100
101 15.4 0.0 30.7
203 17.2 0.0 36.3

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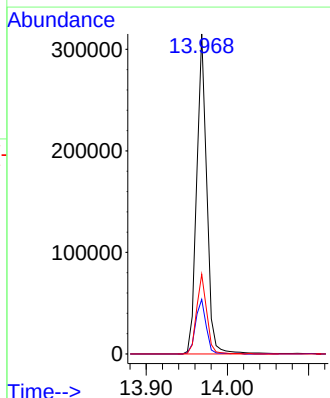
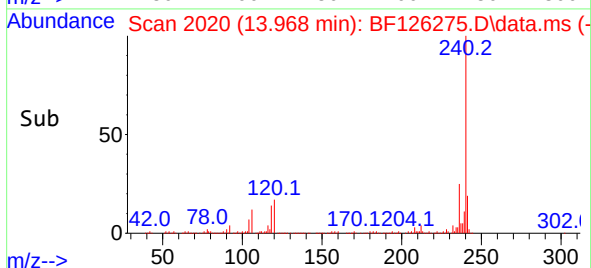
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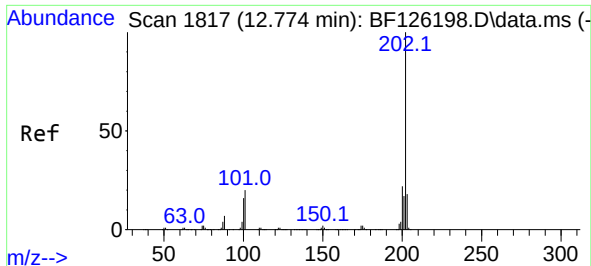


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



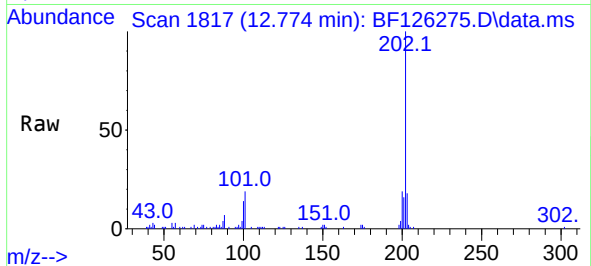
Tgt Ion:240 Resp: 274046
Ion Ratio Lower Upper
240 100
120 17.0 10.8 16.2#
236 24.9 21.6 32.4





#78
Pyrene
Concen: 2.191 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

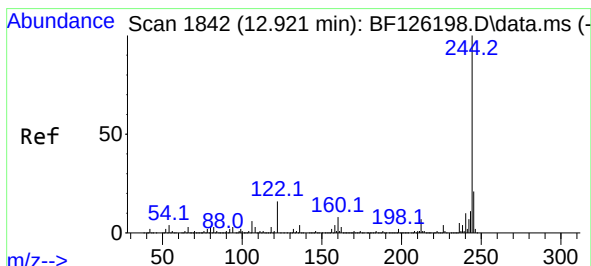
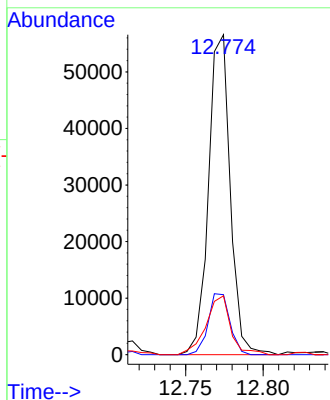
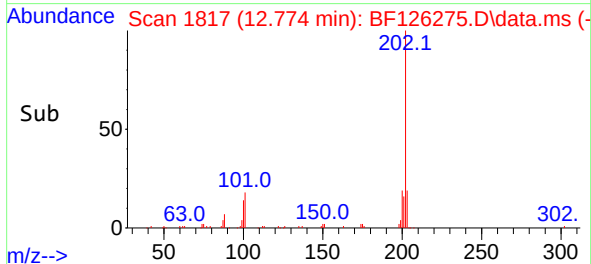
Instrument :
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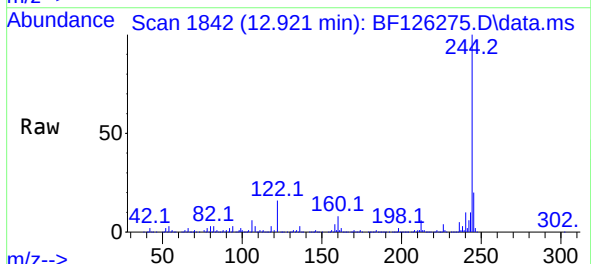
Tgt Ion:202 Resp: 5515
Ion Ratio Lower Upper
202 100
200 18.7 15.3 22.9
203 18.4 13.4 20.0

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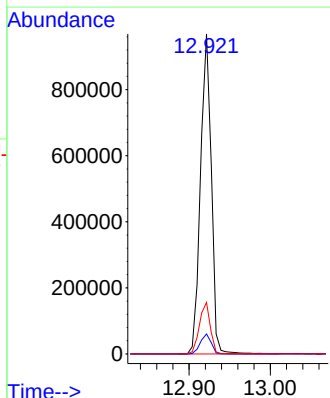
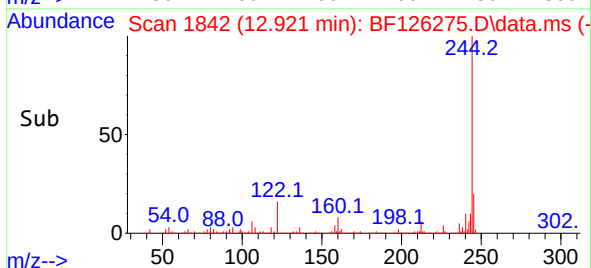
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

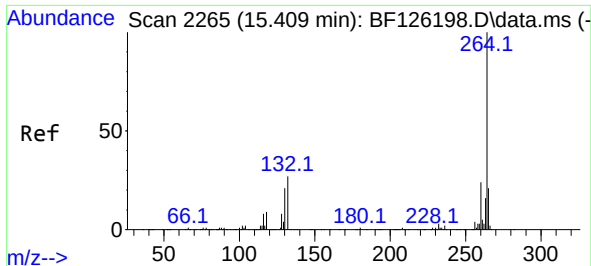


#79
Terphenyl-d14
Concen: 56.894 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



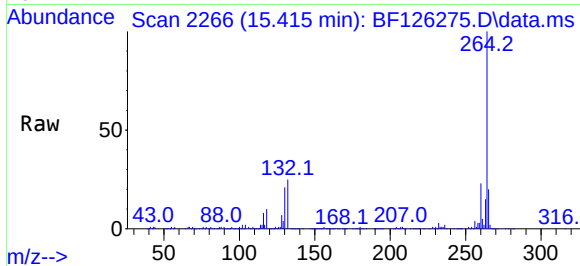
Tgt Ion:244 Resp: 897042
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 16.1 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31

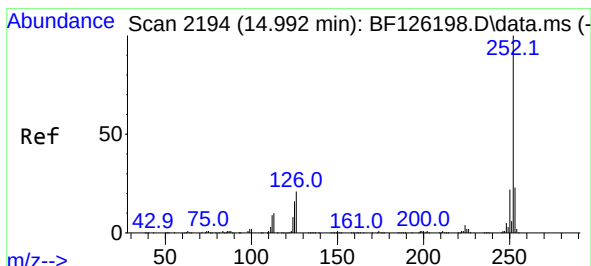
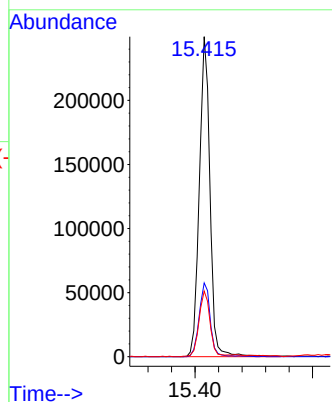
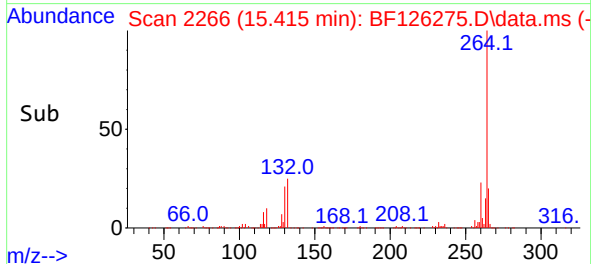
Instrument :
BNA_F
ClientSampleId :
F2337-STOPJOINT-TP



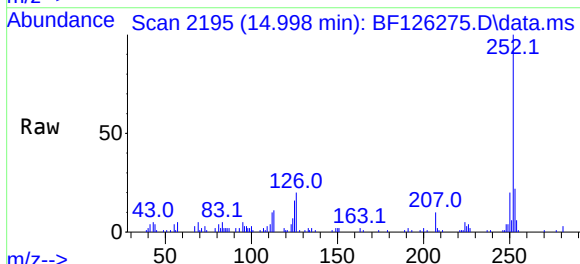
Tgt Ion:264 Resp: 31316
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 20.5 17.2 25.8

Manual Integrations
APPROVED

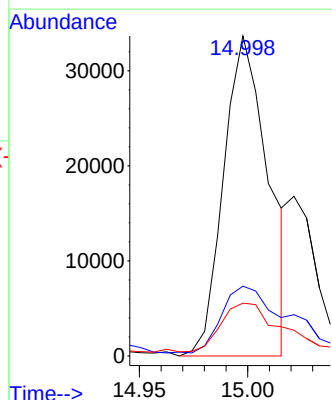
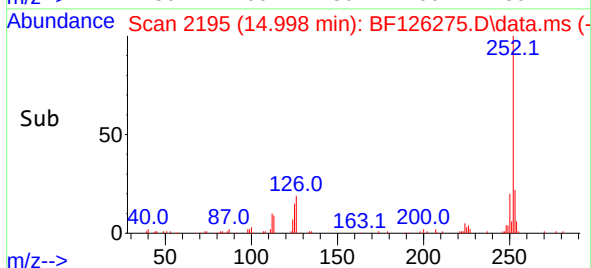
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

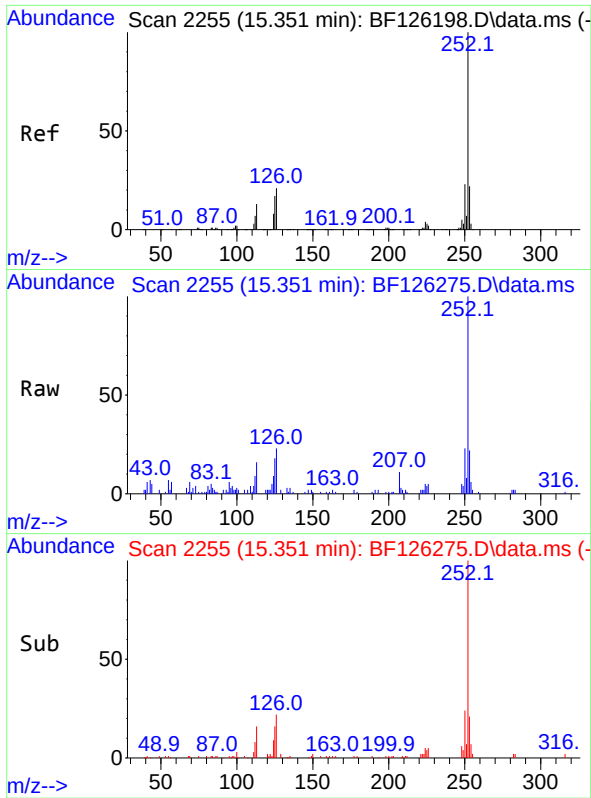


#88
Benzo(b)fluoranthene
Concen: 2.575 ng m
RT: 14.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF126275.D
Acq: 20 Dec 2021 13:31



Tgt Ion:252 Resp: 48453
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 16.5 9.8 14.8#





#90

Benzo(a)pyrene

Concen: 2.368 ng

RT: 15.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126275.D

Acq: 20 Dec 2021 13:31

Instrument :

BNA_F

ClientSampleId :

F2337-STOPJOINT-TP

Tgt Ion:252 Resp: 3703

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 17.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2021

Supervised By :Jagrut Upadhyay 12/21/2021

