

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126155.D
 Acq On : 12 Nov 2021 14:16
 Operator : JU/CG
 Sample : M4572-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 06:35:57 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	121096	20.000	ng	-0.02
21) Naphthalene-d8	8.127	136	449000	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	273738	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	530193	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	410256	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	267031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	425163	60.293	ng	-0.01
7) Phenol-d6	6.463	99	347655	34.974	ng	-0.02
23) Nitrobenzene-d5	7.404	82	999923	105.026	ng	-0.02
42) 2,4,6-Tribromophenol	10.668	330	425919	135.771	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1898101	93.704	ng	-0.01
79) Terphenyl-d14	12.957	244	2475048	97.284	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.839	122	3725m	9.920	ng	

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

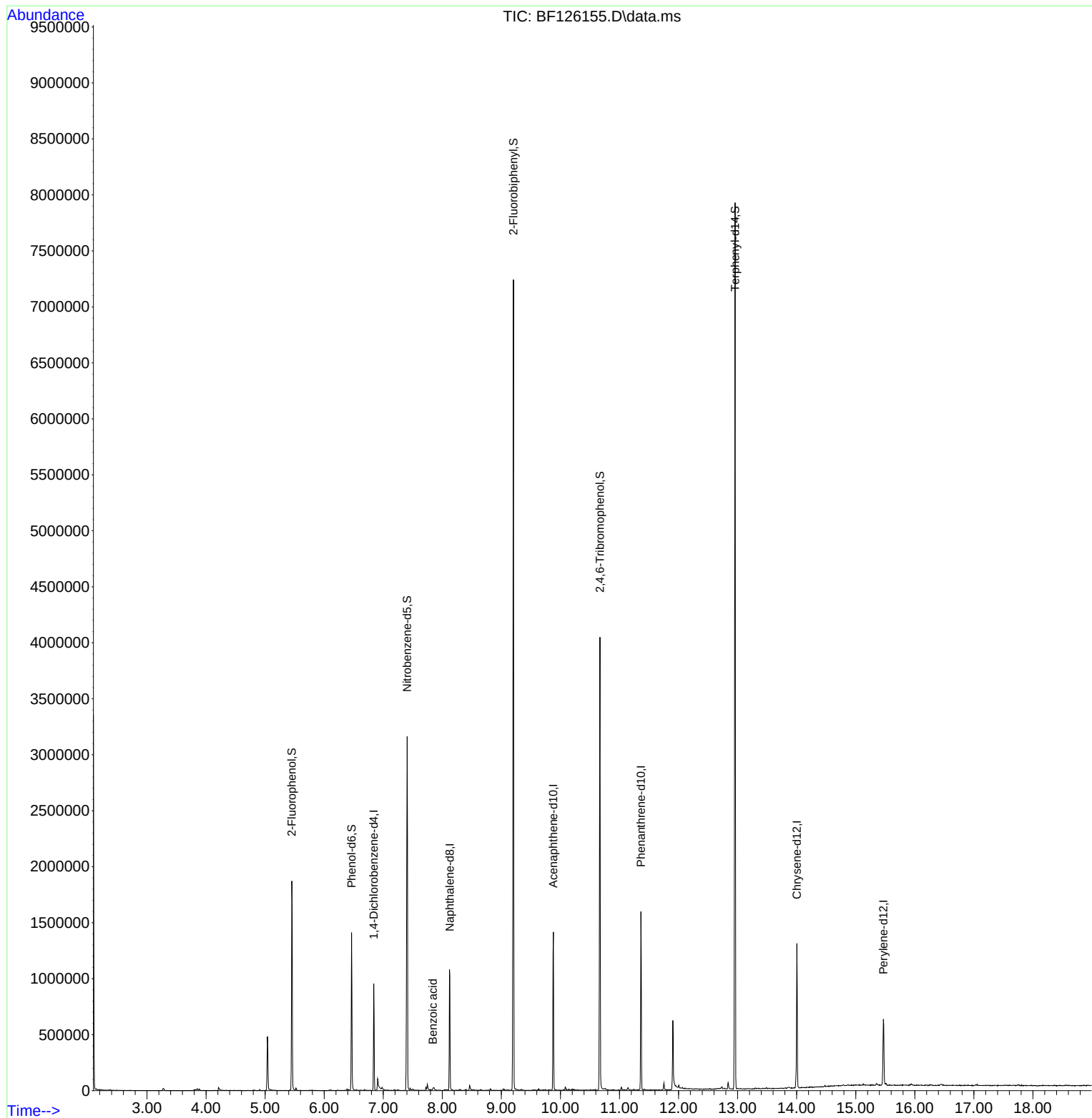
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
Data File : BF126155.D
Acq On : 12 Nov 2021 14:16
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ALS Vial : 9 Sample Multiplier: 1

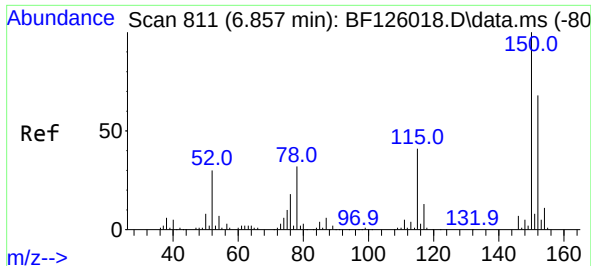
Instrument :
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ClientSampleId :
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Quant Time: Nov 15 06:35:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

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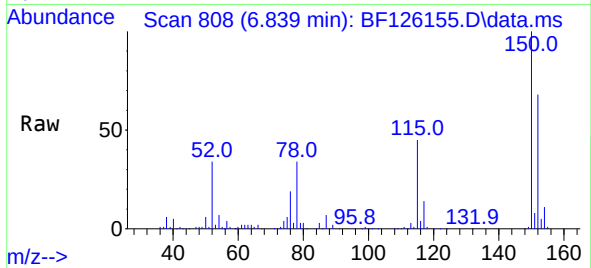
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

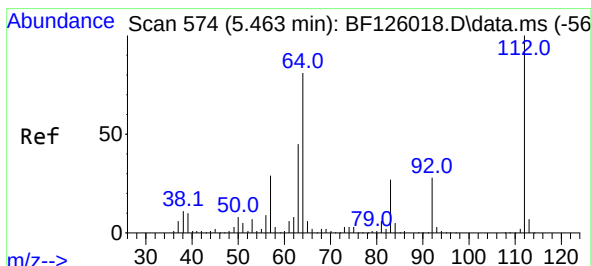
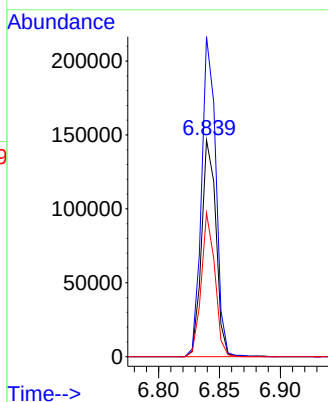
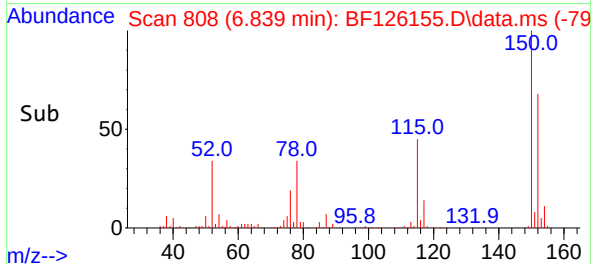
Instrument :
BNA_F
ClientSampleId :
3



Tgt Ion:152 Resp: 121090
Ion Ratio Lower Upper
152 100
150 147.7 117.6 176.4
115 66.4 47.1 70.7

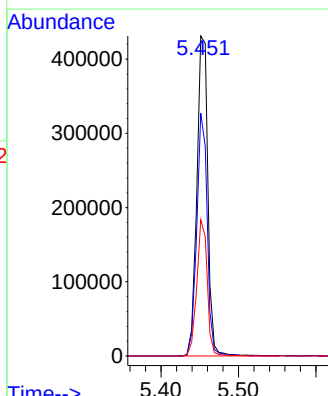
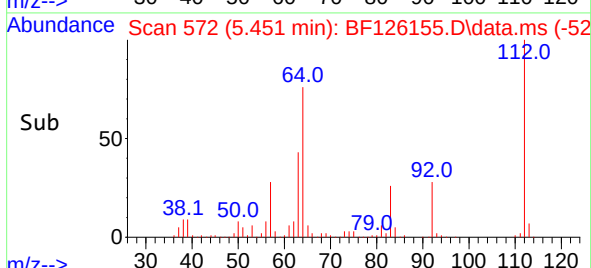
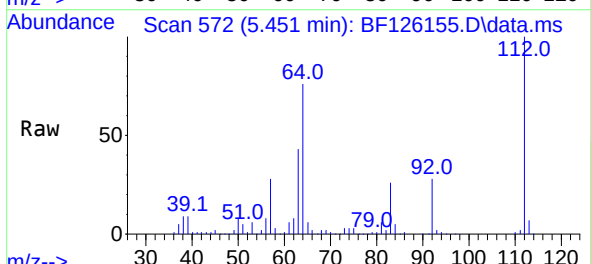
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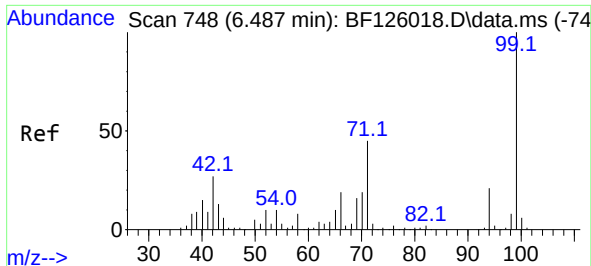
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#5
2-Fluorophenol
Concen: 60.293 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

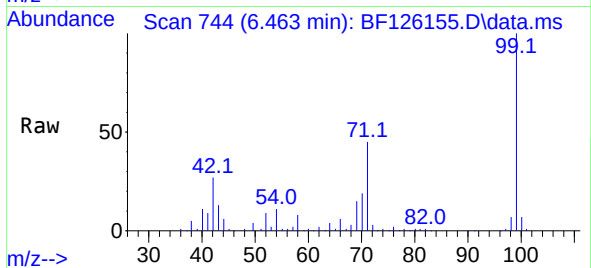
Tgt Ion:112 Resp: 425163
Ion Ratio Lower Upper
112 100
64 75.8 44.2 66.2#
63 42.5 26.2 39.2#





#7
Phenol-d6
Concen: 34.974 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.024 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

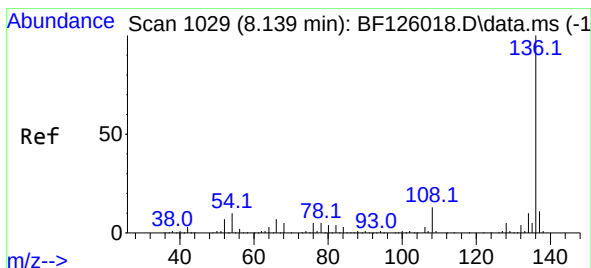
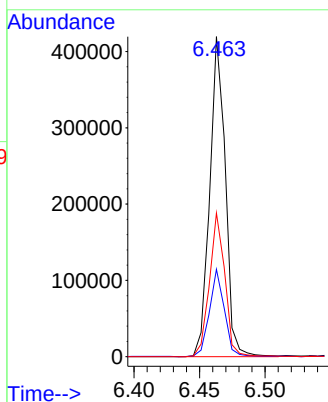
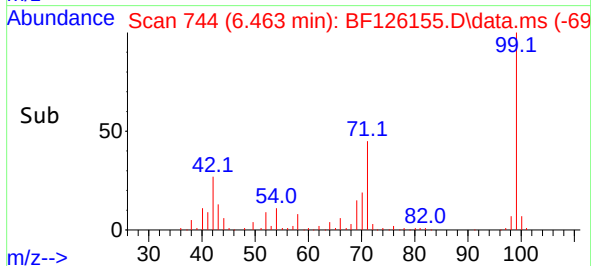
Instrument :
BNA_F
ClientSampleId :
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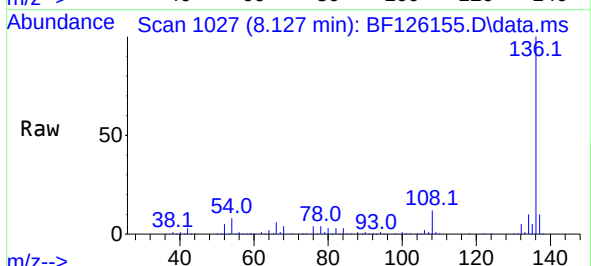
Tgt Ion: 99 Resp: 34765
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 44.9 25.6 38.4

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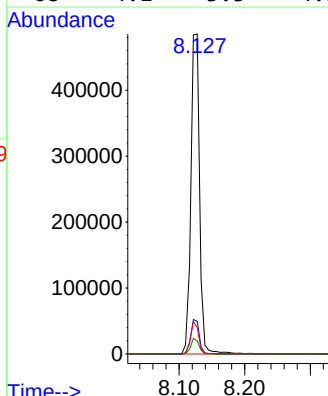
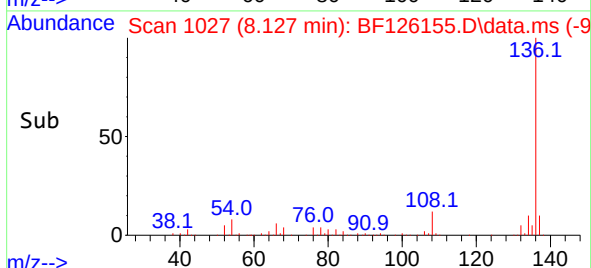
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

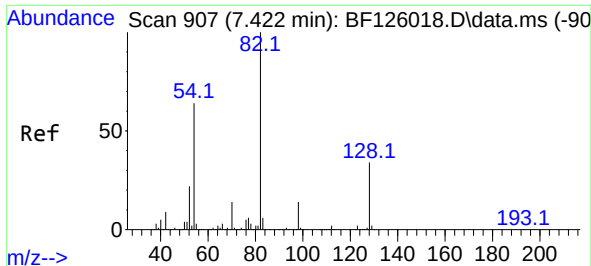


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16



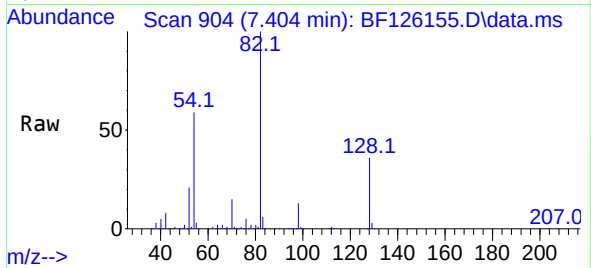
Tgt Ion:136 Resp: 449000
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 8.3 6.4 9.6
68 4.1 3.3 4.9





#23
Nitrobenzene-d5
Concen: 105.026 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

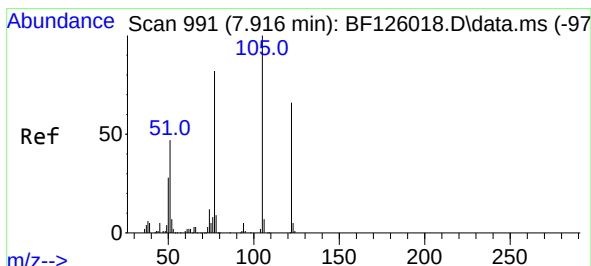
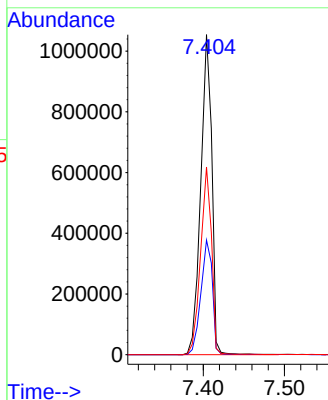
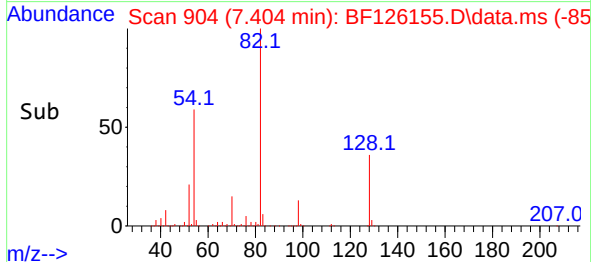
Instrument :
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ClientSampleId :
3



Tgt Ion: 82 Resp: 999923
Ion Ratio Lower Upper
82 100
128 35.8 40.6 60.8
54 58.6 49.6 74.4

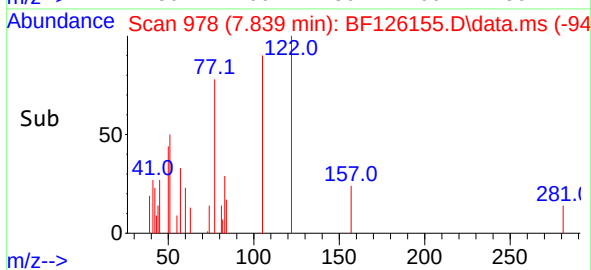
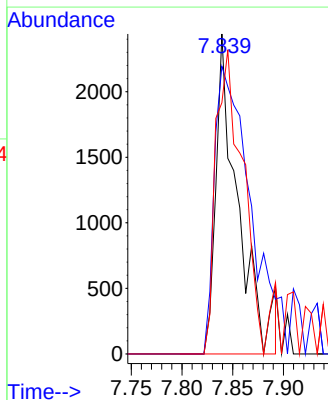
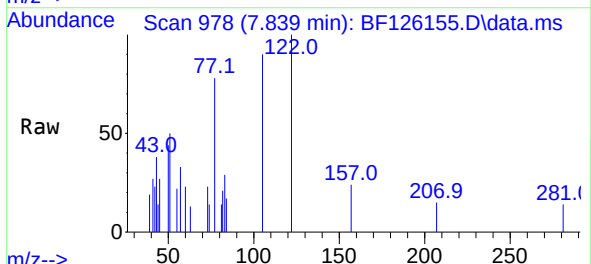
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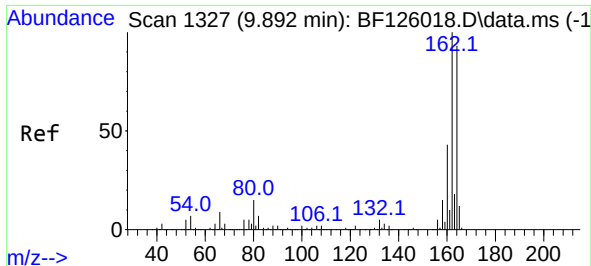
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 9.920 ng m
RT: 7.839 min Scan# 978
Delta R.T. -0.077 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

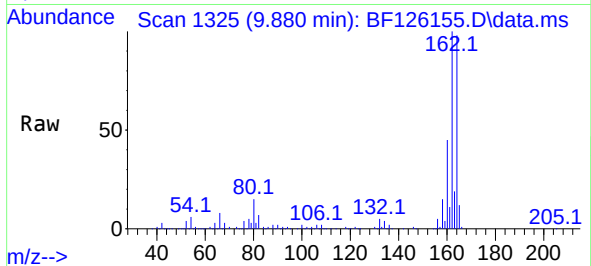
Tgt Ion:122 Resp: 3725
Ion Ratio Lower Upper
122 100
105 89.9 97.6 137.6
77 78.5 59.6 99.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

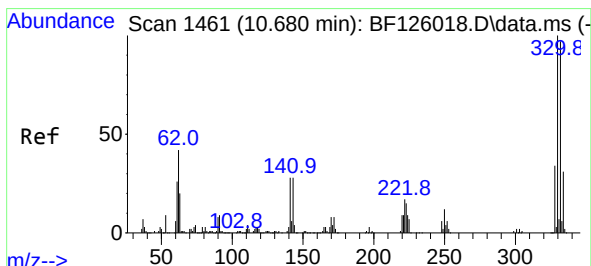
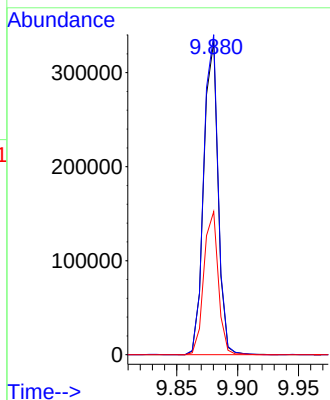
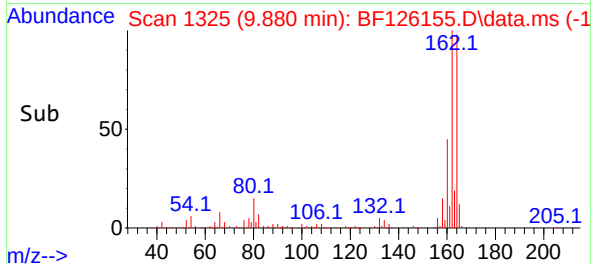
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BNA_F
ClientSampleId :
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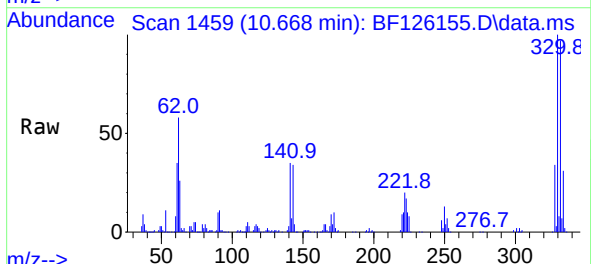
Tgt Ion:164 Resp: 273738
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 45.7 38.0 57.0

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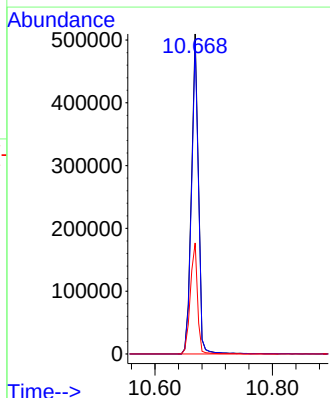
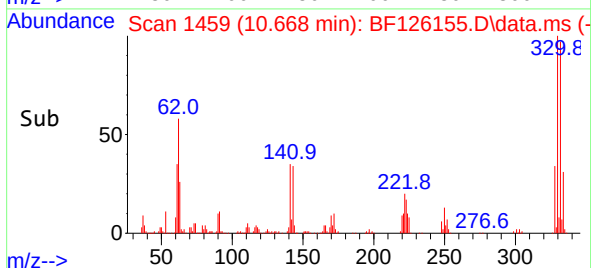
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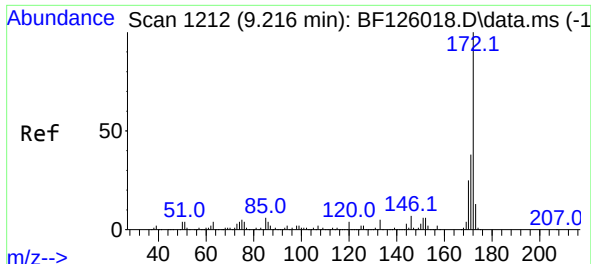


#42
2,4,6-Tribromophenol
Concen: 135.771 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16



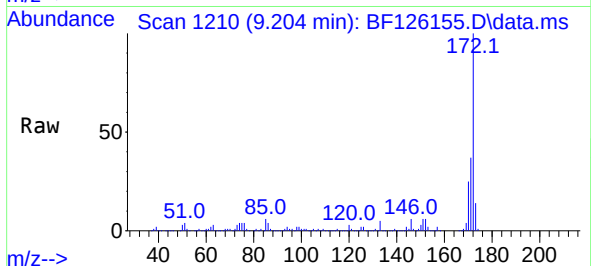
Tgt Ion:330 Resp: 425919
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 35.4 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 93.704 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

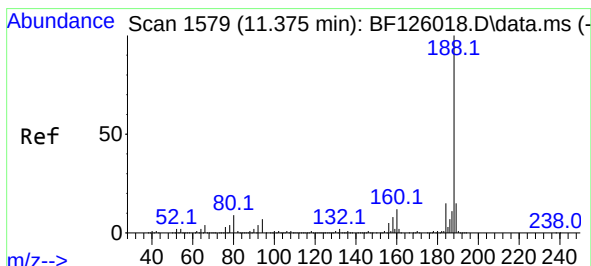
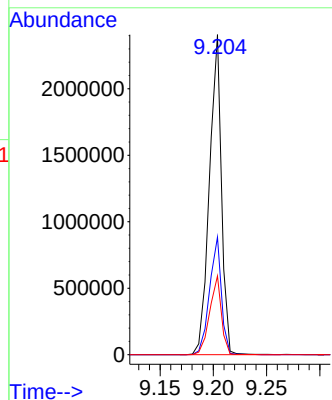
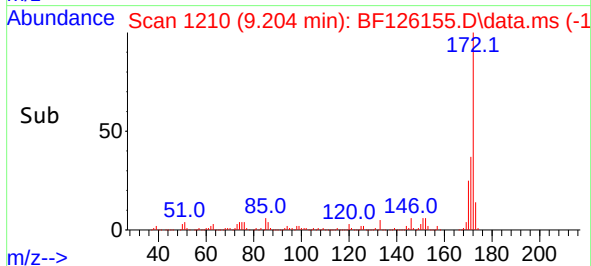
Instrument :
BNA_F
ClientSampleId :
3



Tgt Ion:172 Resp: 189810
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 24.6 18.8 28.2

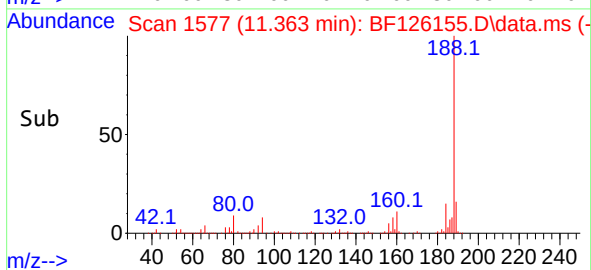
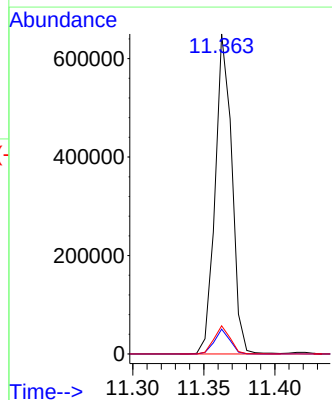
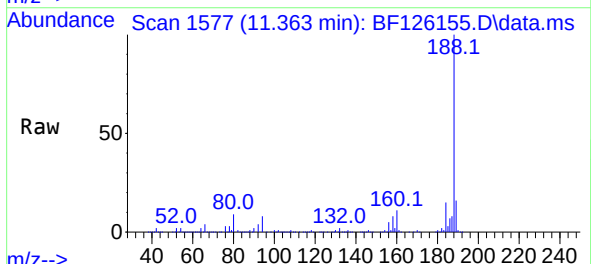
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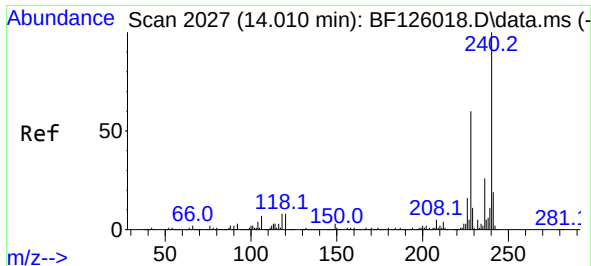
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

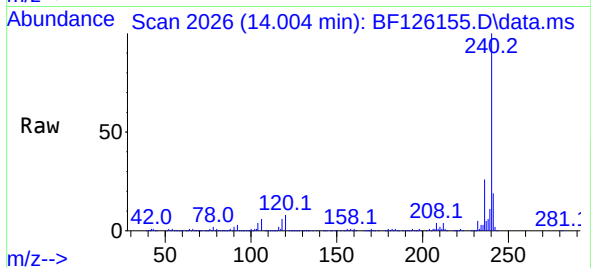
Tgt Ion:188 Resp: 530193
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 7.5 11.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16

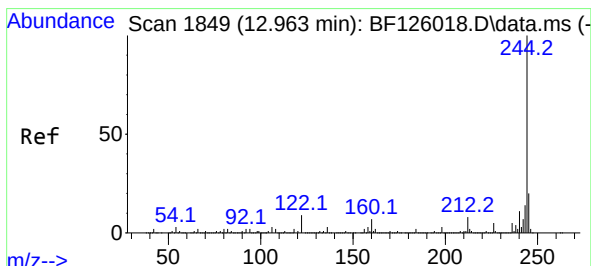
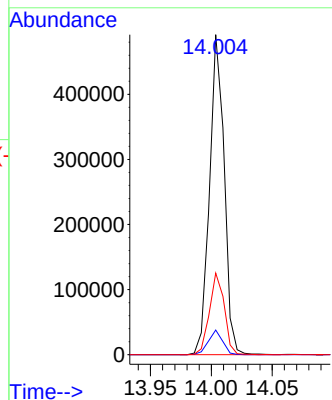
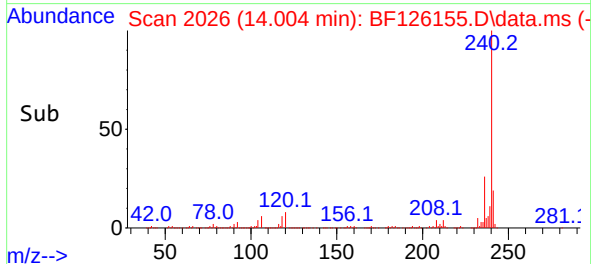
Instrument :
BNA_F
ClientSampleId :
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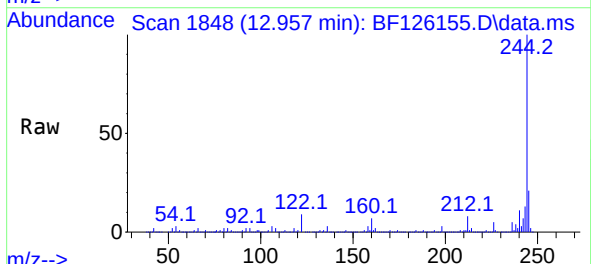
Tgt Ion:240 Resp: 410250
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2
236 25.5 21.6 32.4

Manual Integrations
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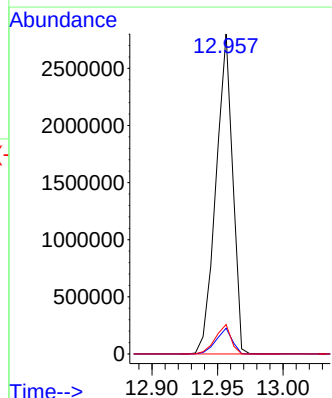
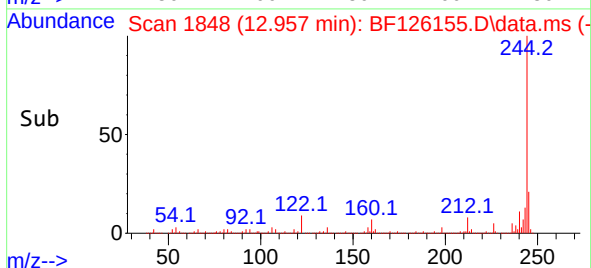
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

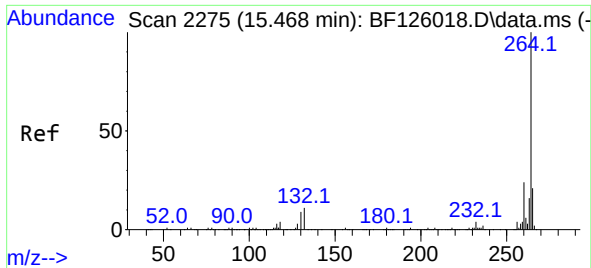


#79
Terphenyl-d14
Concen: 97.284 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126155.D
Acq: 12 Nov 2021 14:16



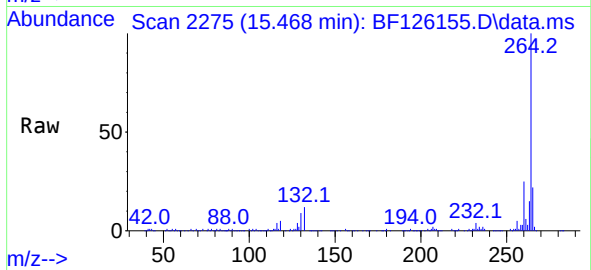
Tgt Ion:244 Resp: 2475048
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 9.2 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126155.D
 Acq: 12 Nov 2021 14:16

Instrument :
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 3



Tgt Ion:264 Resp: 26703

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	22.2	17.2	25.8

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