

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126667.D
 Acq On : 25 Jan 2022 16:56
 Operator : CG/JU
 Sample : N1250-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 00:21:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	117312	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	458813	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	249766	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	393790	20.000	ng	0.00
76) Chrysene-d12	14.145	240	233497	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	233850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	605410	67.909	ng	0.00
7) Phenol-d6	6.569	99	589021	47.554	ng	-0.01
23) Nitrobenzene-d5	7.528	82	1133257	96.678	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	318776	136.379	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1428202	87.573	ng	0.00
79) Terphenyl-d14	13.086	244	1300082	93.388	ng	0.00
Target Compounds						
32) Benzoic acid	7.951	122	42482m	9.997	ng	Qvalue
38) 1-Methylnaphthalene	9.057	142	129850	8.691	ng	99

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

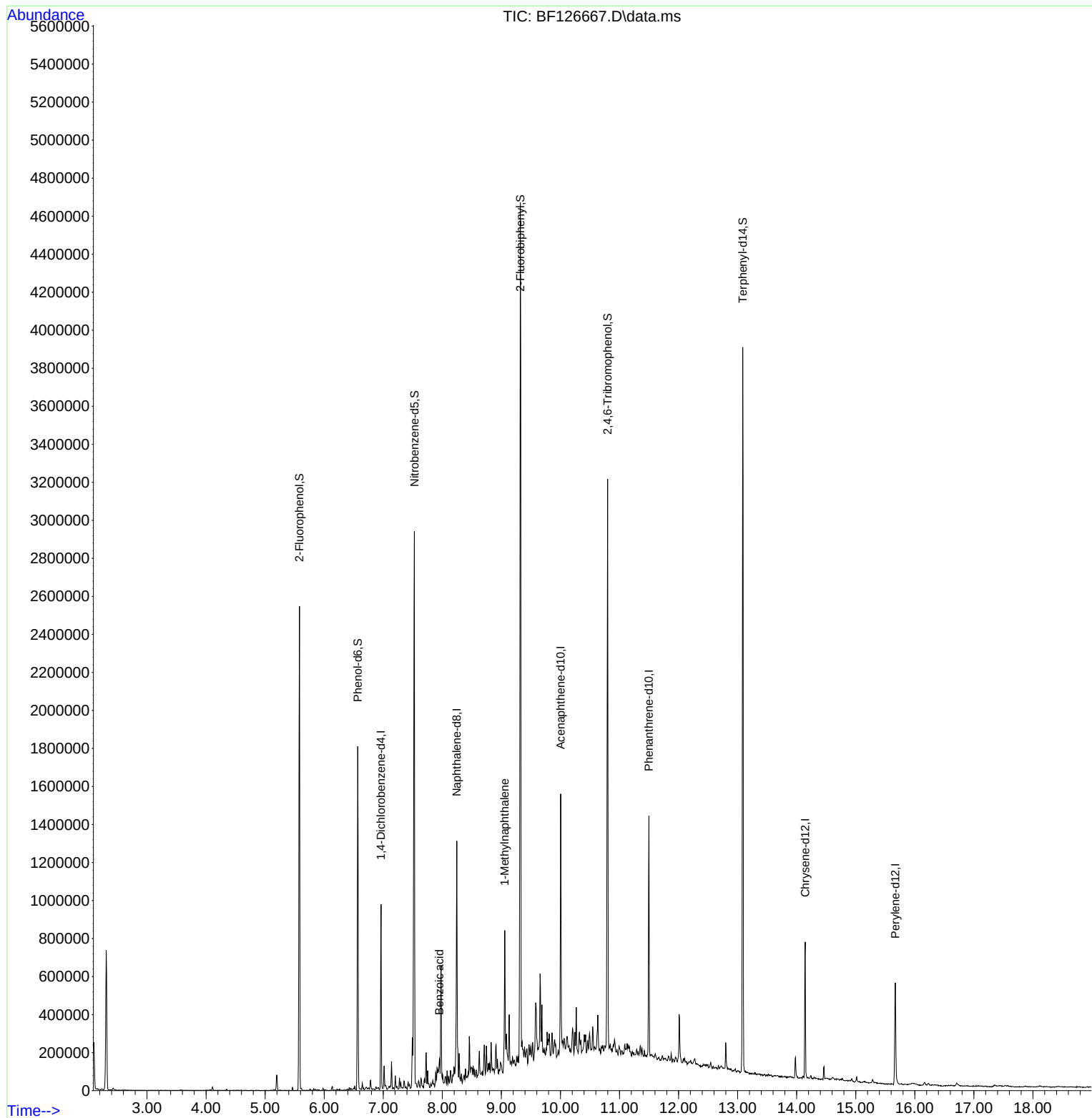
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
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Operator : CG/JU
Sample : N1250-01
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ALS Vial : 15 Sample Multiplier: 1

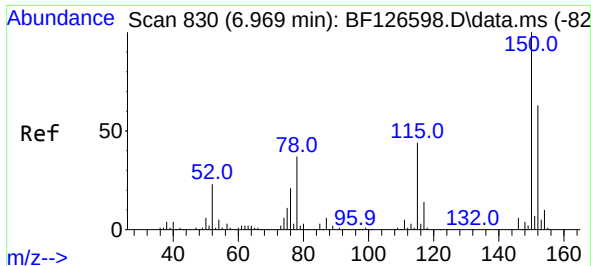
Instrument :
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Quant Time: Jan 26 00:21:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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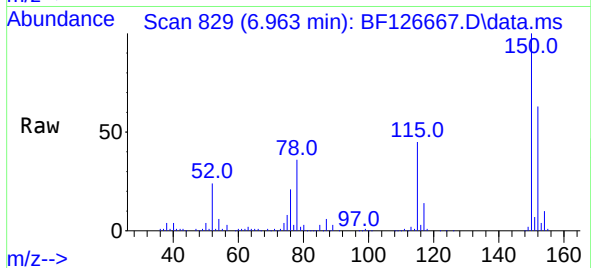
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

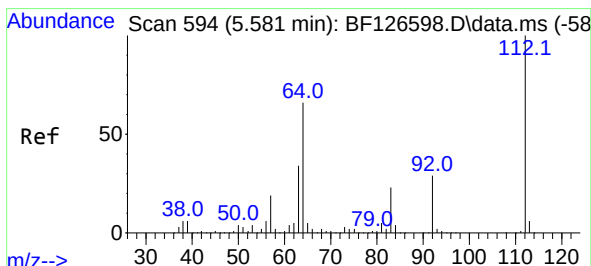
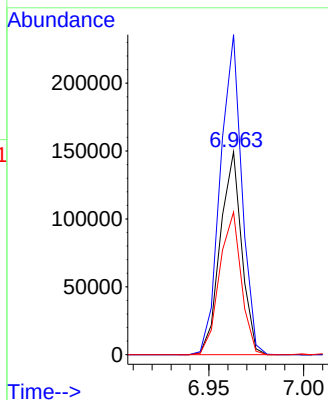
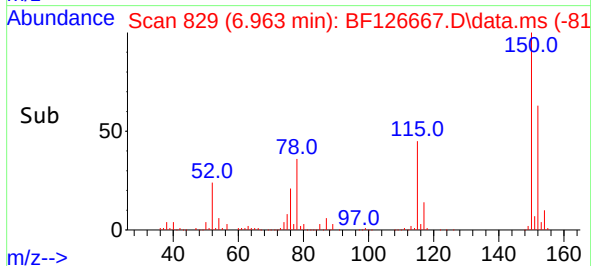
Instrument :
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ClientSampleId :
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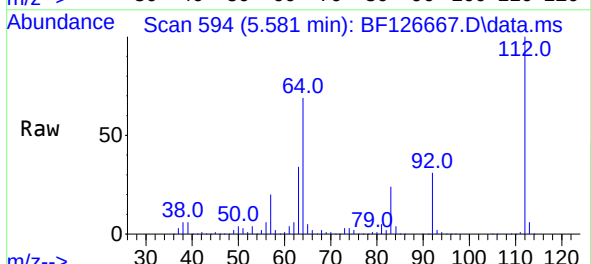
Tgt Ion:152 Resp: 117312
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 70.3 56.7 85.1

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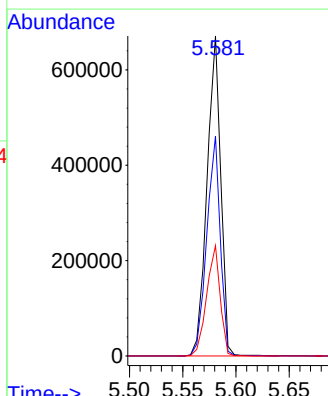
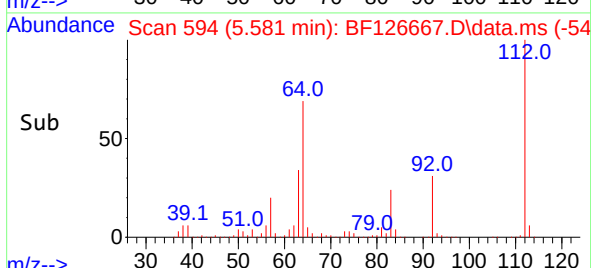
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

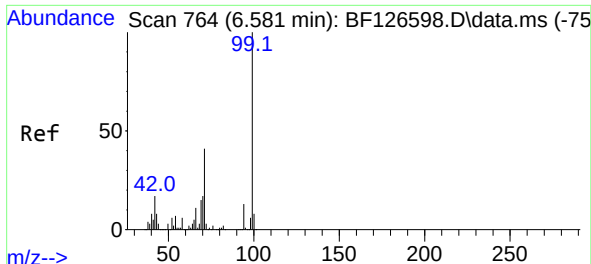


#5
2-Fluorophenol
Concen: 67.909 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



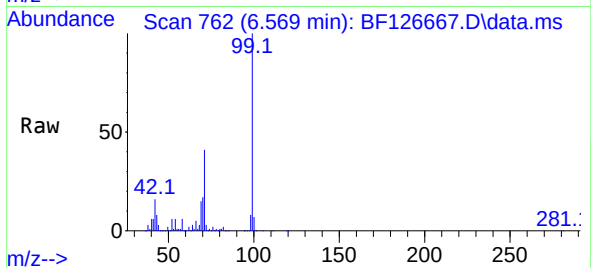
Tgt Ion:112 Resp: 605410
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 34.4 23.9 35.9





#7
Phenol-d6
Concen: 47.554 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

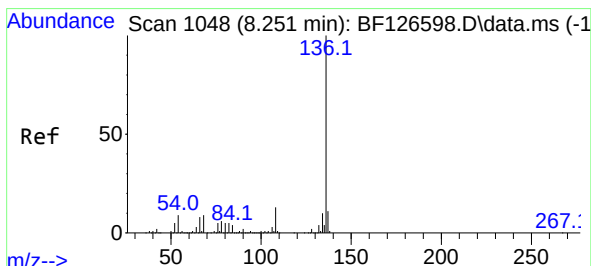
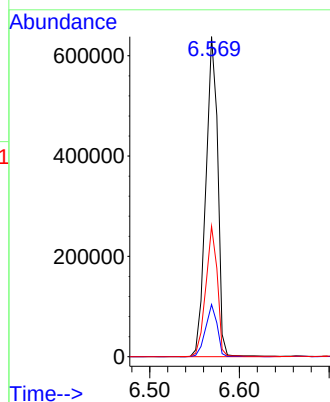
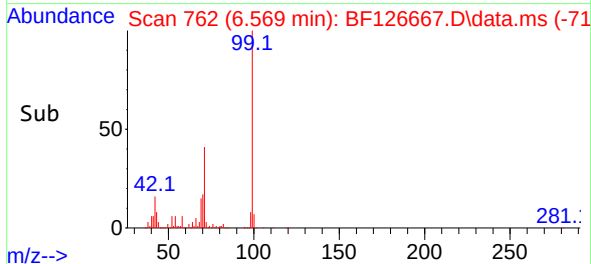
Instrument :
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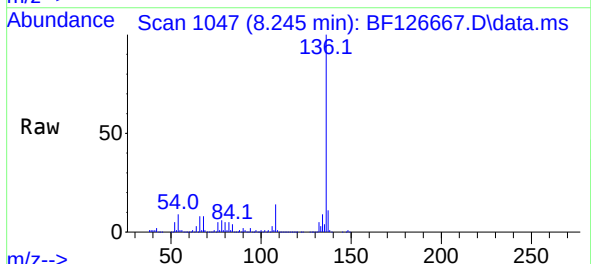
Tgt Ion: 99 Resp: 58902
Ion Ratio Lower Upper
99 100
42 16.3 14.2 21.4
71 40.8 24.3 36.5

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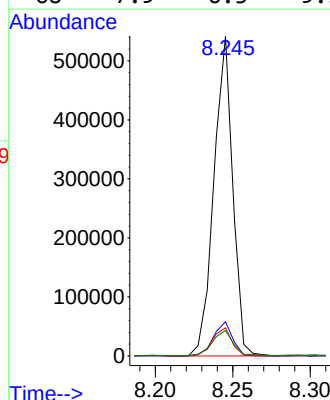
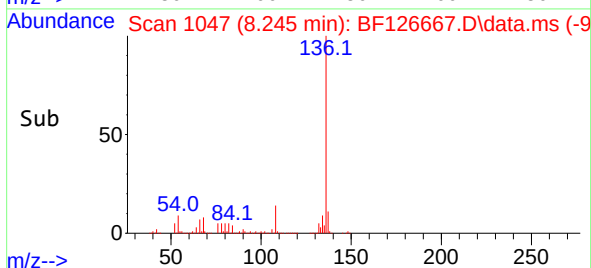
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

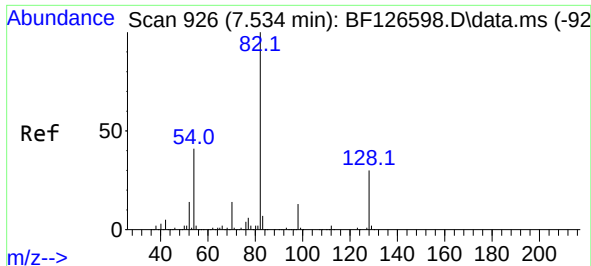


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



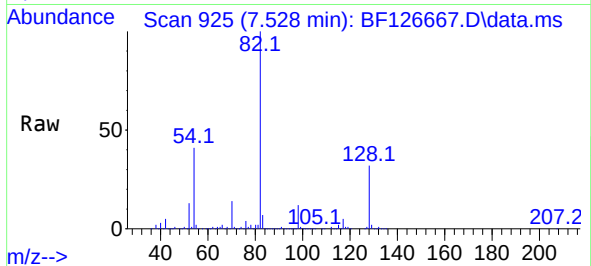
Tgt Ion:136 Resp: 458813
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 7.8 11.6
68 7.9 6.3 9.5





#23
Nitrobenzene-d5
Concen: 96.678 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

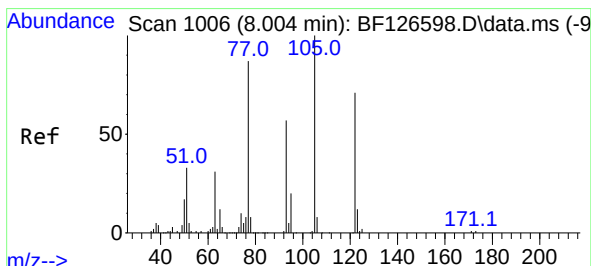
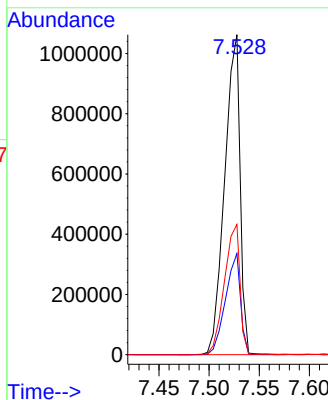
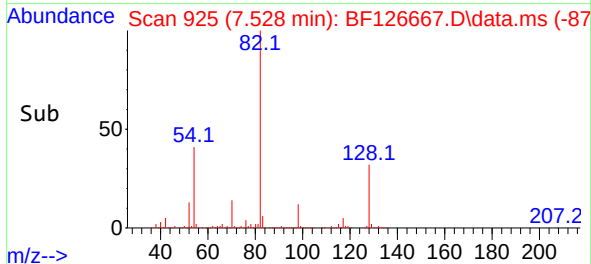
Instrument :
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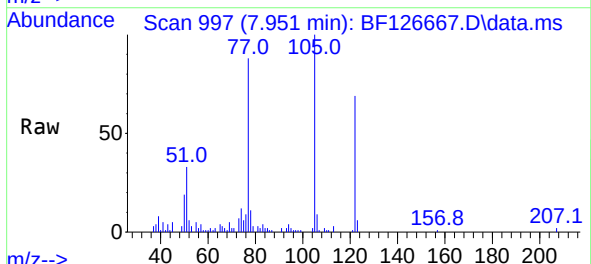
Tgt Ion: 82 Resp: 113325
Ion Ratio Lower Upper
82 100
128 31.6 32.7 49.1
54 40.7 41.7 62.5

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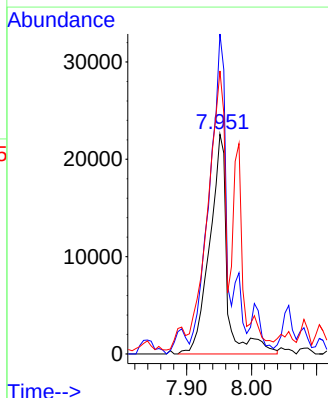
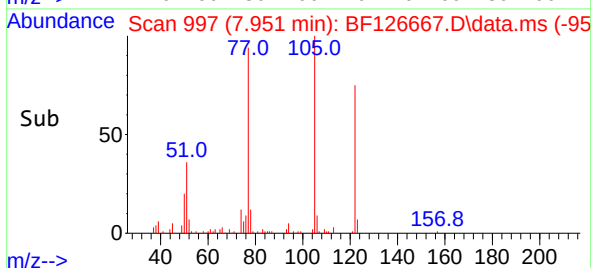
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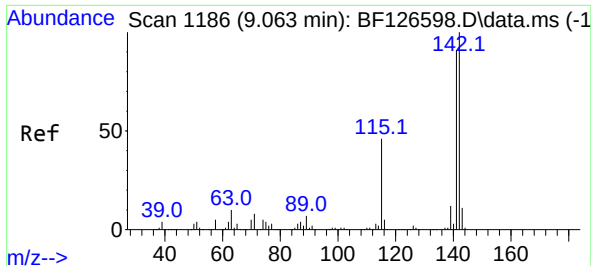


#32
Benzoic acid
Concen: 9.997 ng m
RT: 7.951 min Scan# 997
Delta R.T. -0.053 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



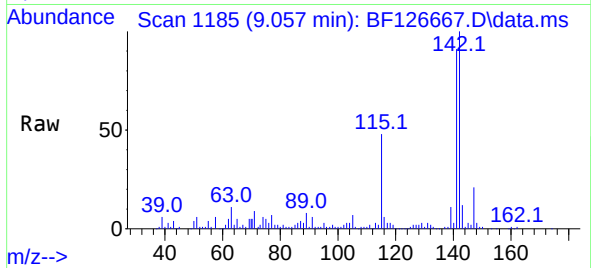
Tgt Ion:122 Resp: 42482
Ion Ratio Lower Upper
122 100
105 145.6 101.0 141.0#
77 128.8 74.5 114.5#





#38
1-Methylnaphthalene
Concen: 8.691 ng
RT: 9.057 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

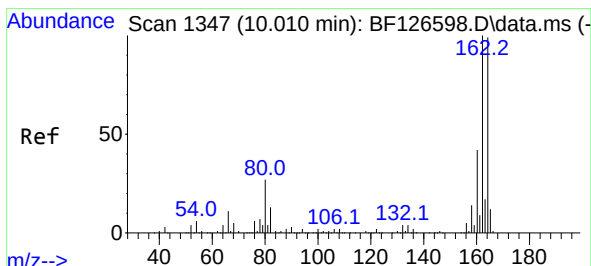
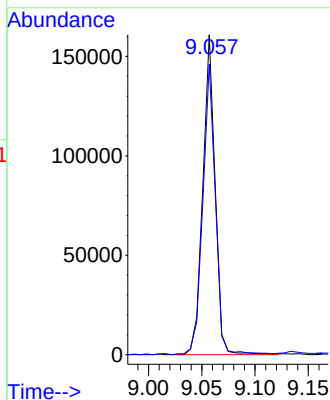
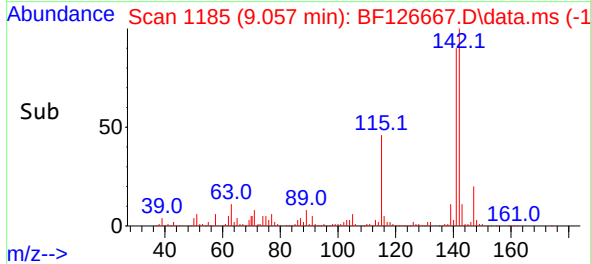
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MW-3



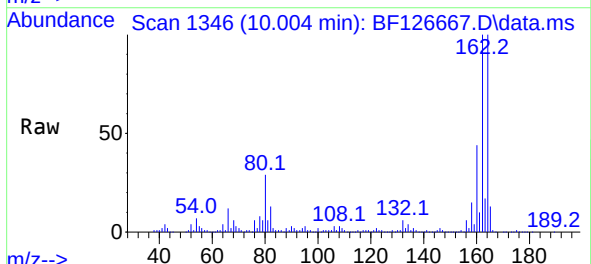
Tgt Ion:142 Resp: 129850
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1

Manual Integrations
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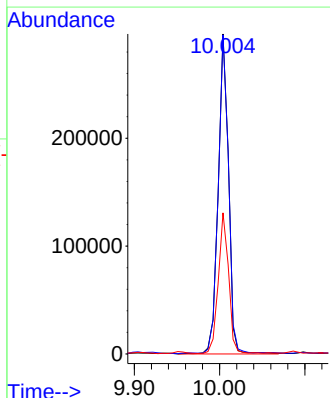
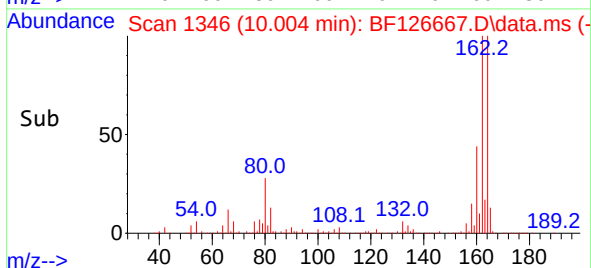
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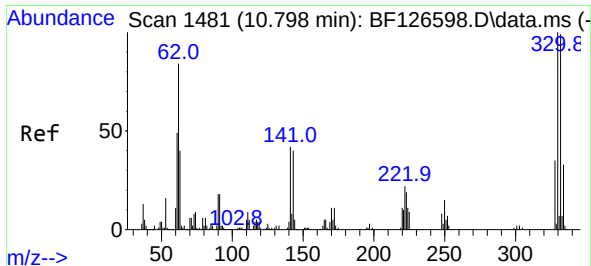


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



Tgt Ion:164 Resp: 249766
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.1 36.6 54.8





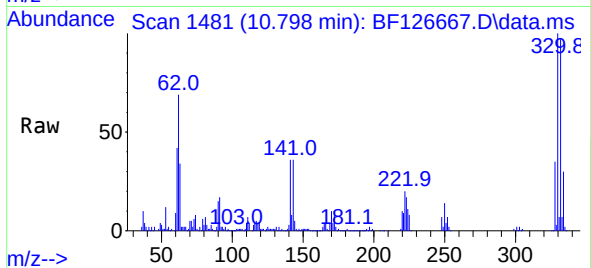
#42
2,4,6-Tribromophenol
Concen: 136.379 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

Instrument :

BNA_F

ClientSampleId :

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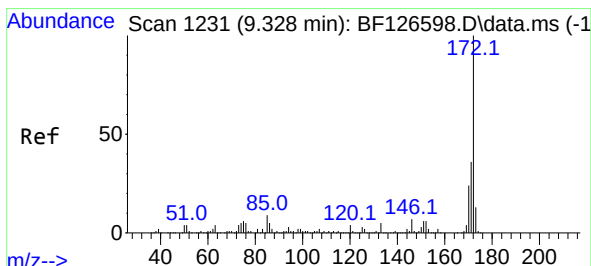
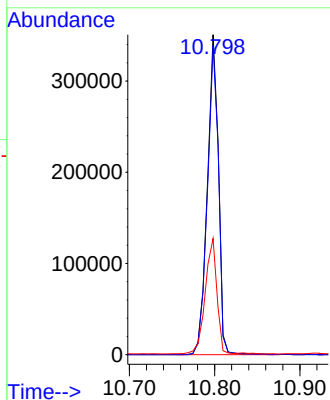
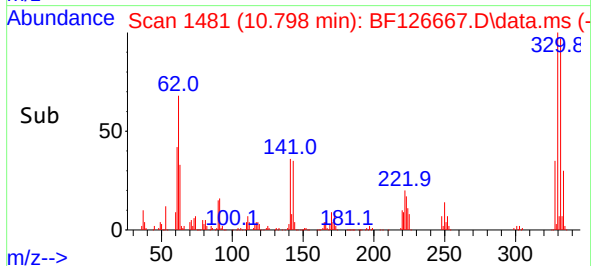


Tgt Ion:330 Resp: 318770
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 37.8 30.1 45.1

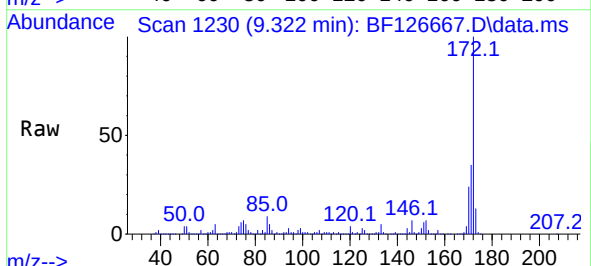
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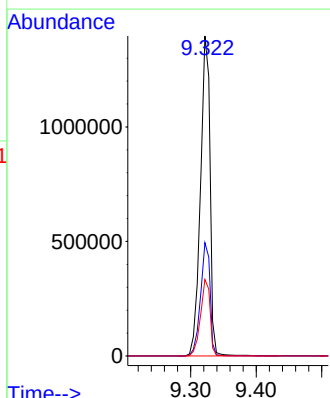
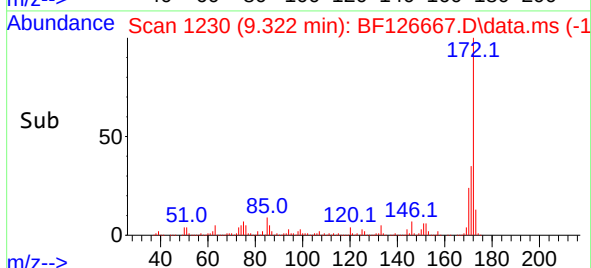
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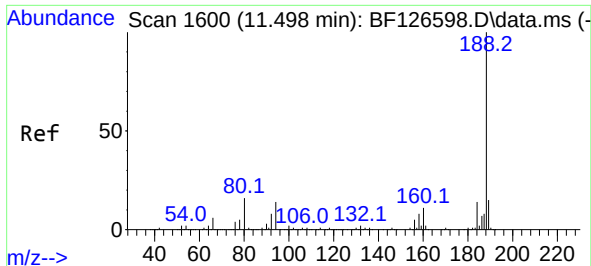


#45
2-Fluorobiphenyl
Concen: 87.573 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



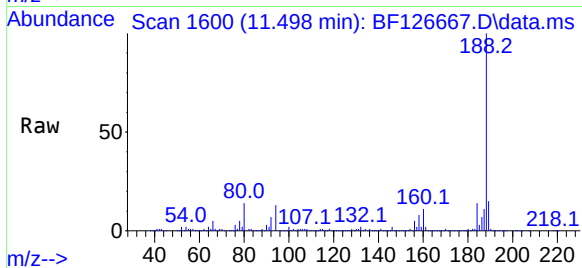
Tgt Ion:172 Resp: 1428202
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

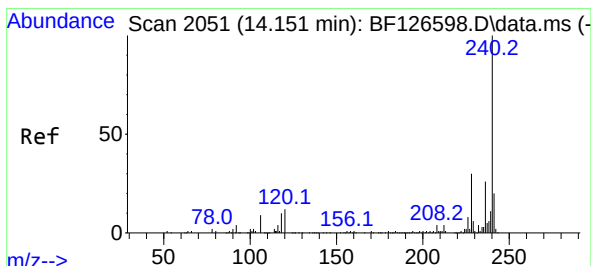
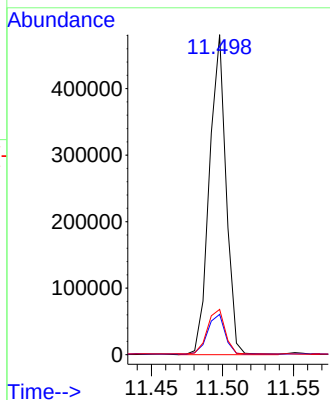
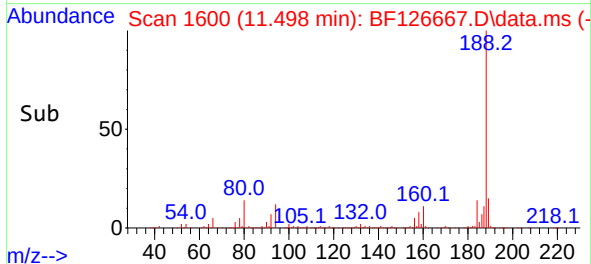
Instrument :
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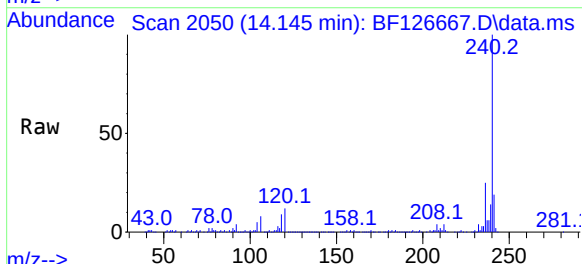
Tgt Ion:188 Resp: 393790
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 14.1 11.8 17.6

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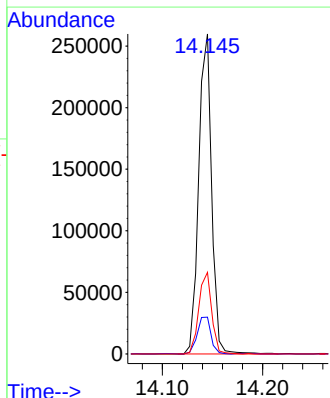
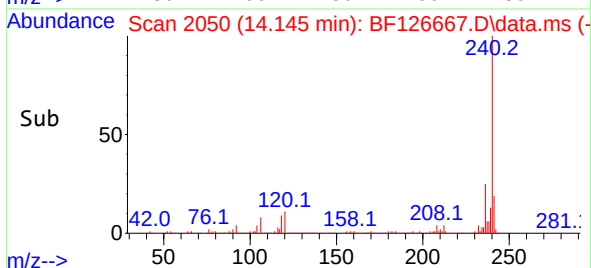
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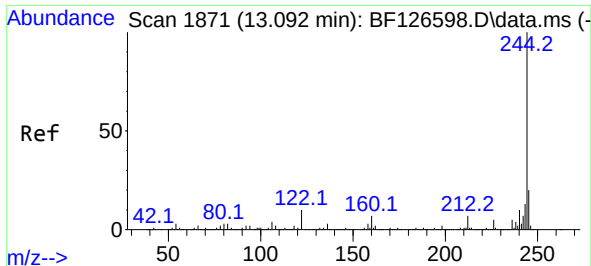


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



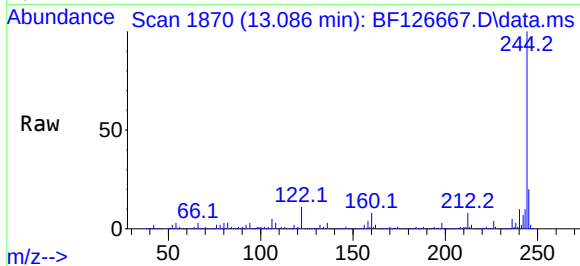
Tgt Ion:240 Resp: 233497
Ion Ratio Lower Upper
240 100
120 11.5 14.4 21.6#
236 25.5 20.5 30.7





#79
Terphenyl-d14
Concen: 93.388 ng
RT: 13.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56

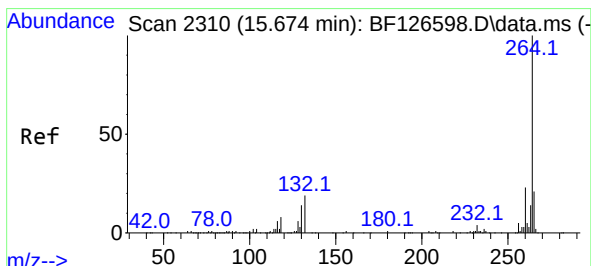
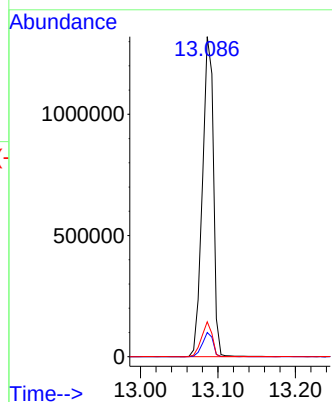
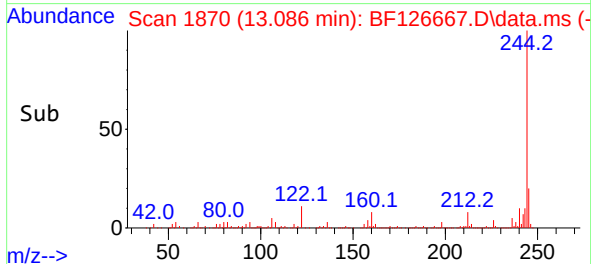
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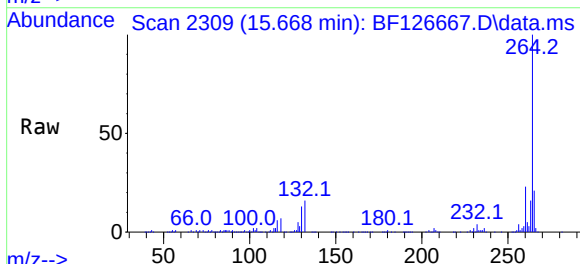
Tgt Ion:244 Resp: 1300082
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4
122 10.9 13.3 19.9

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Supervised By :Jagrut Upadhyay 01/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BF126667.D
Acq: 25 Jan 2022 16:56



Tgt Ion:264 Resp: 233850
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 20.6 17.4 26.2

