

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126712.D
 Acq On : 27 Jan 2022 18:09
 Operator : CG/JU
 Sample : N1202-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 04:41:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	158465	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	604018	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	296224	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	442225	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	349563	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	352501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	448013	37.203	ng	0.00
7) Phenol-d6	6.563	99	388691	23.231	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1135043	73.552	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	169259	61.056	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1343661	69.468	ng	0.00
79) Terphenyl-d14	13.080	244	1160911	55.703	ng	0.00
Target Compounds						
10) Phenol	6.575	94	91963	5.168	ng	Qvalue 100
15) Benzyl Alcohol	7.092	79	90683m	6.079	ng	
20) 3+4-Methylphenols	7.339	107	83828	5.954	ng	# 64
32) Benzoic acid	7.975	122	116007	20.737	ng	# 73

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

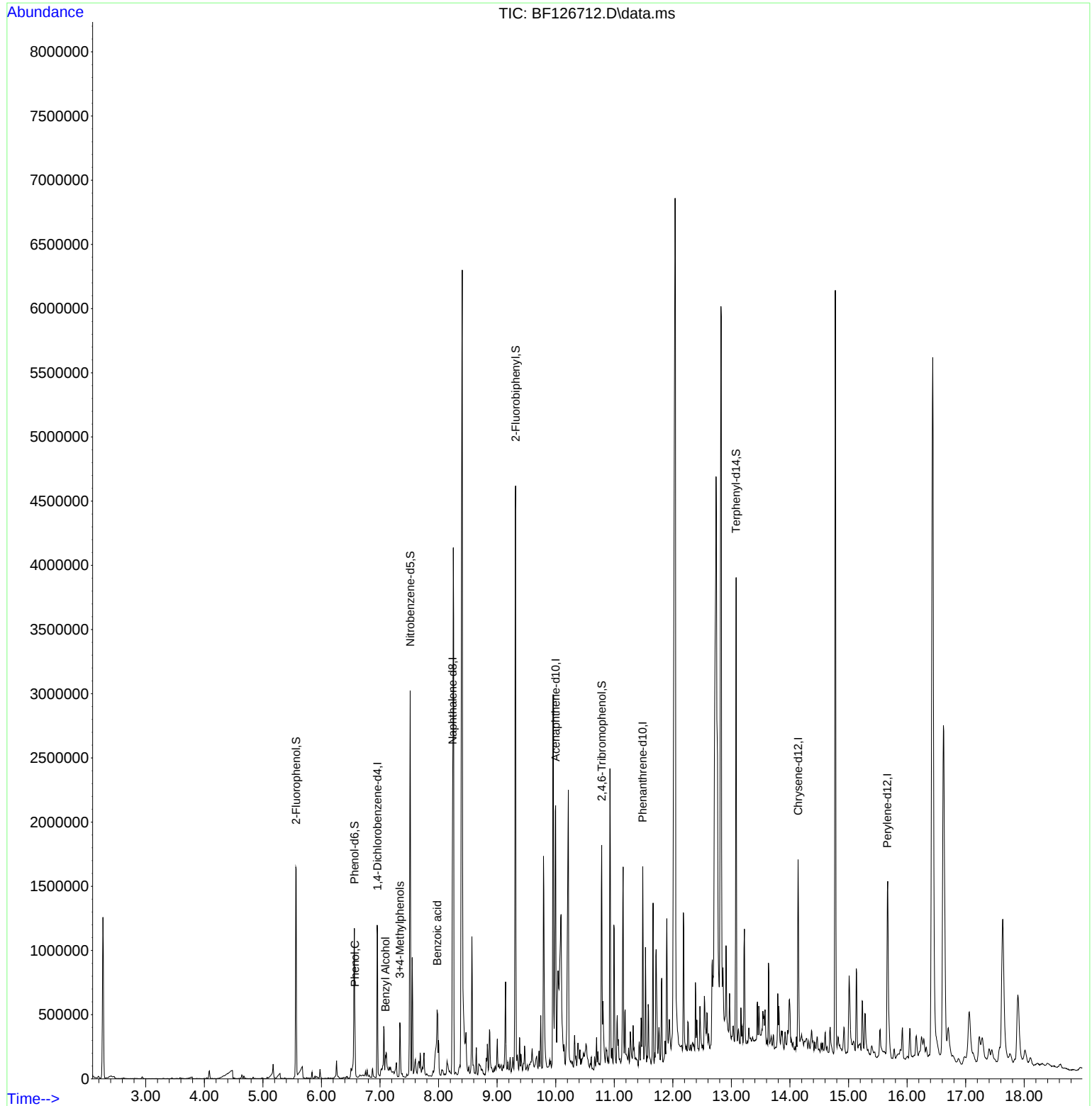
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

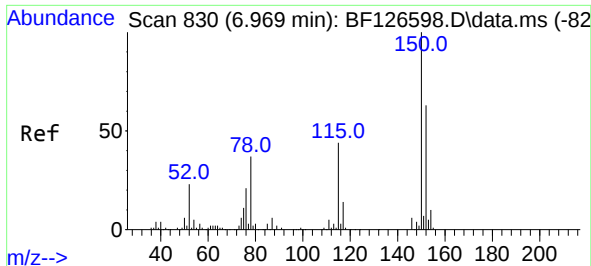
Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Time: Jan 28 04:41:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

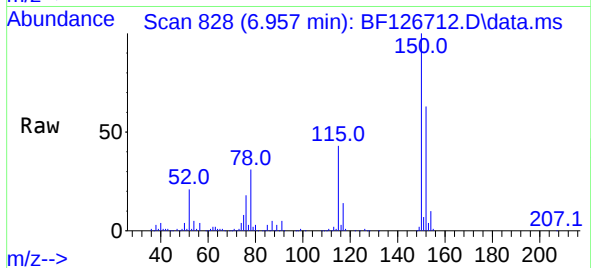
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

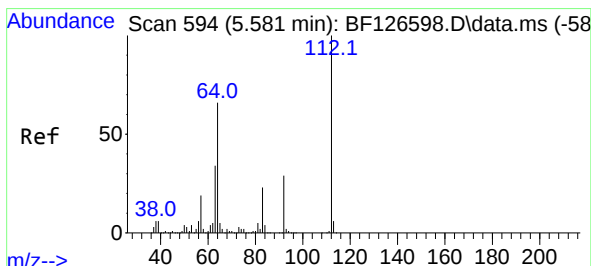
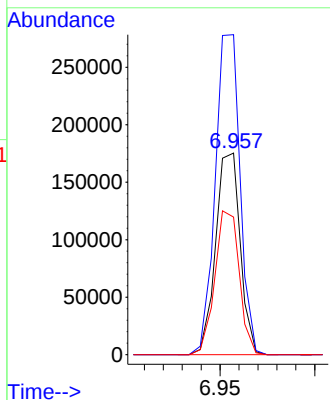
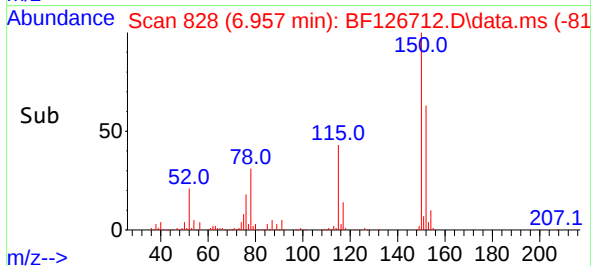
Instrument :
BNA_F
ClientSampleId :
MANHOLE



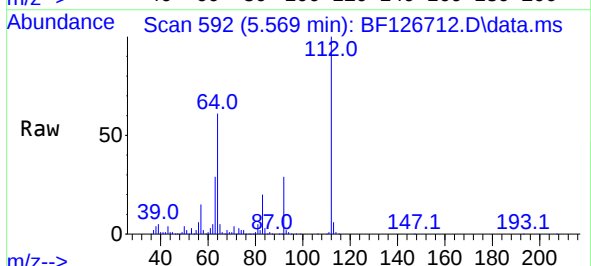
Tgt Ion:152 Resp: 15846
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 68.3 56.7 85.1

Manual Integrations
APPROVED

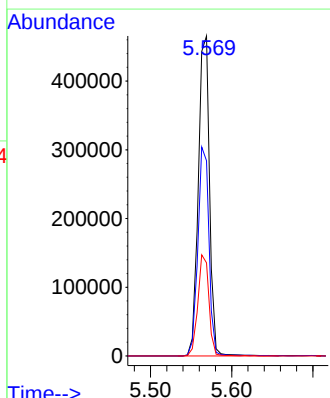
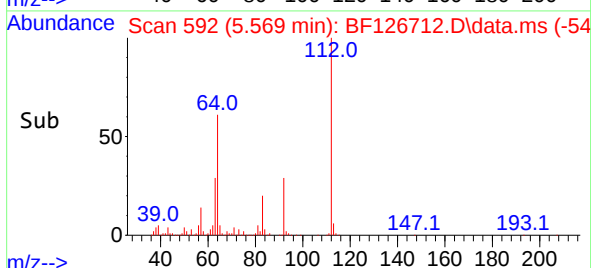
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

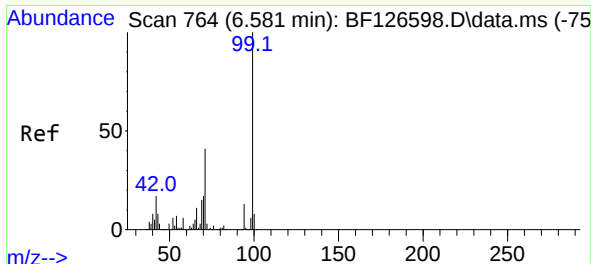


#5
2-Fluorophenol
Concen: 37.203 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09



Tgt Ion:112 Resp: 448013
Ion Ratio Lower Upper
112 100
64 61.0 49.5 74.3
63 29.1 23.9 35.9





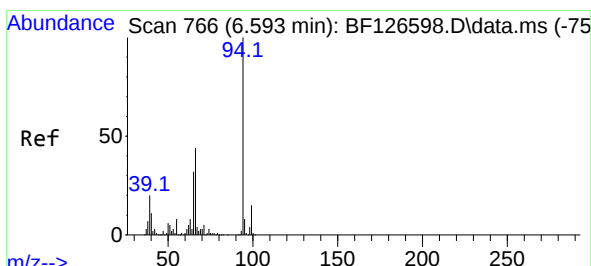
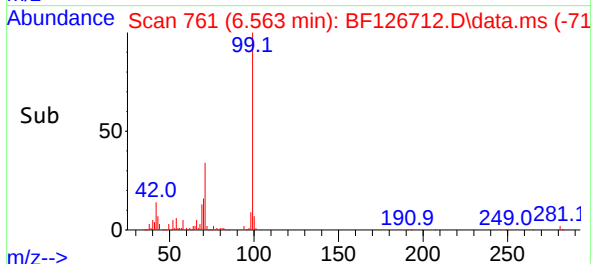
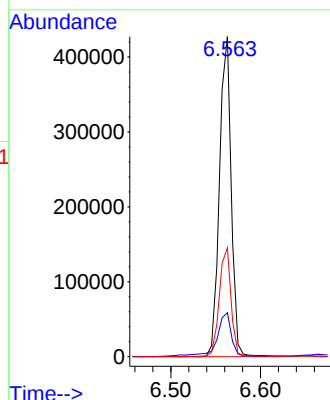
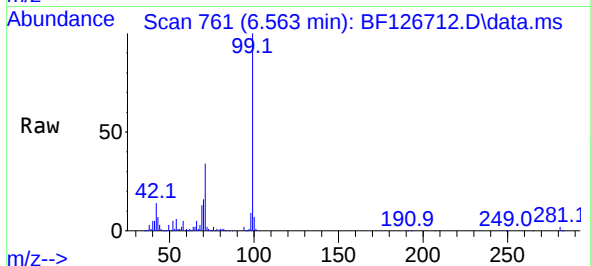
#7
Phenol-d6
Concen: 23.231 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Tgt Ion: 99 Resp: 38869
Ion Ratio Lower Upper
99 100
42 13.8 14.2 21.4
71 34.1 24.3 36.5

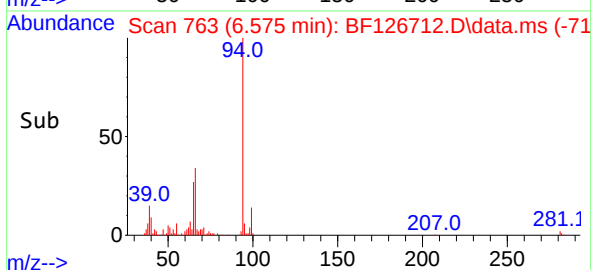
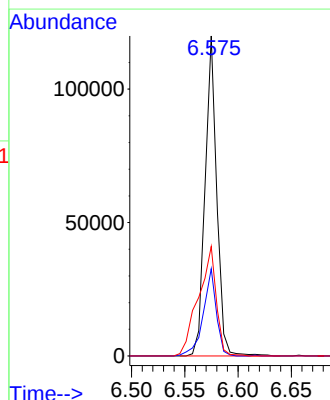
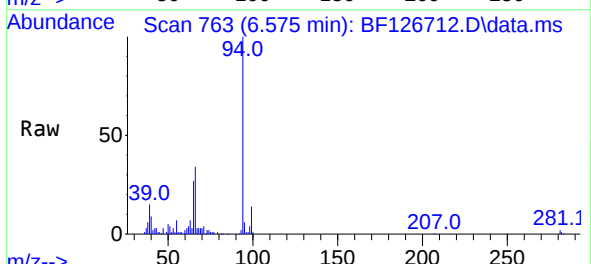
Manual Integrations
APPROVED

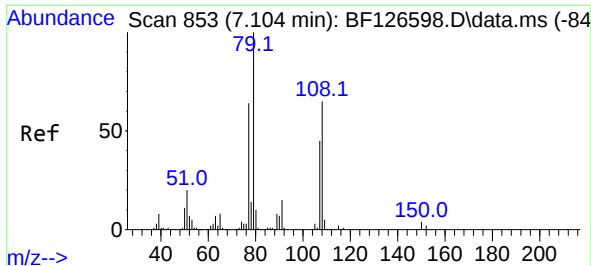
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#10
Phenol
Concen: 5.168 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Tgt Ion: 94 Resp: 91963
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 34.2 14.5 54.5





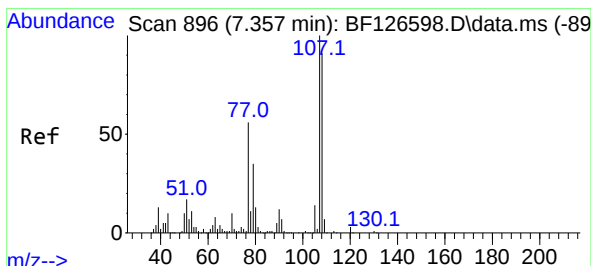
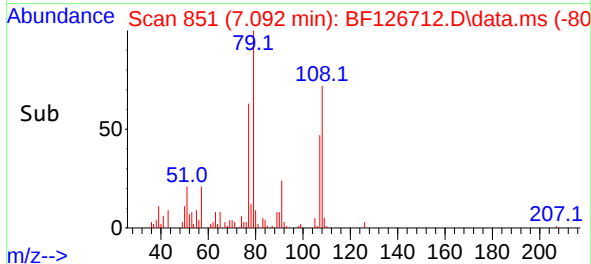
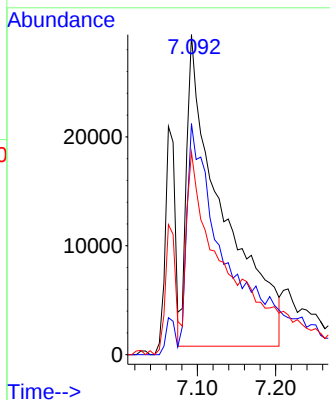
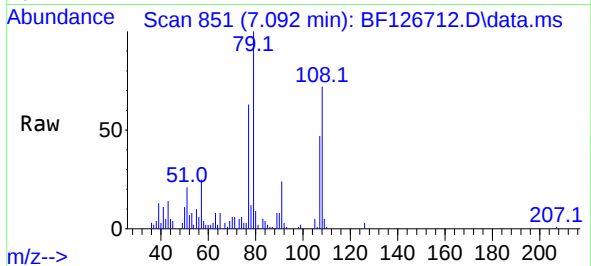
#15
Benzyl Alcohol
Concen: 6.079 ng m
RT: 7.092 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Tgt Ion: 79 Resp: 9068
Ion Ratio Lower Upper
79 100
108 72.2 63.2 94.8
77 63.2 49.4 74.2

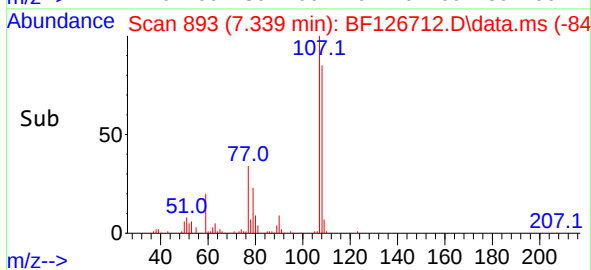
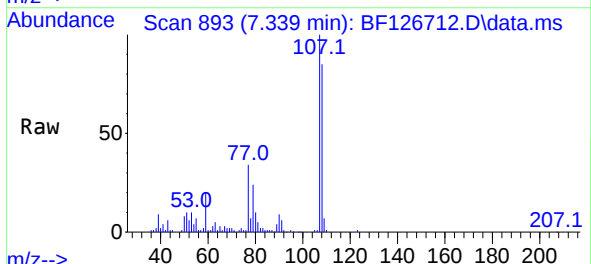
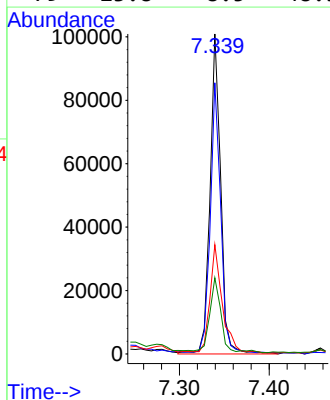
Manual Integrations
APPROVED

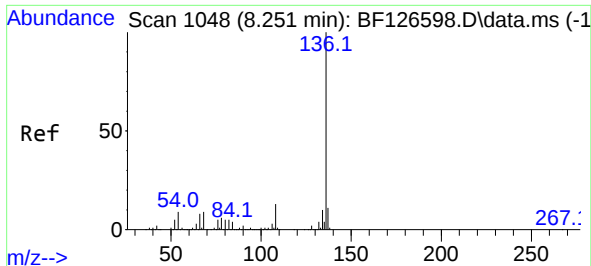
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#20
3+4-Methylphenols
Concen: 5.954 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

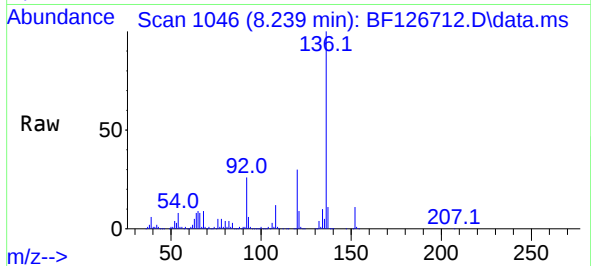
Tgt Ion:107 Resp: 83828
Ion Ratio Lower Upper
107 100
108 84.7 72.4 112.4
77 34.2 83.8 123.8#
79 23.8 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

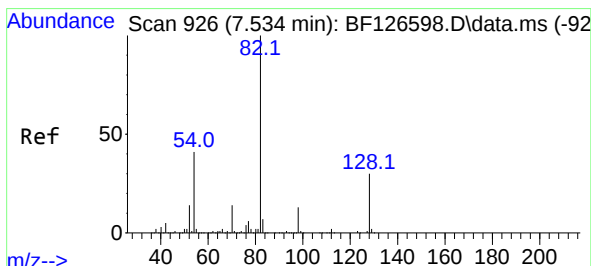
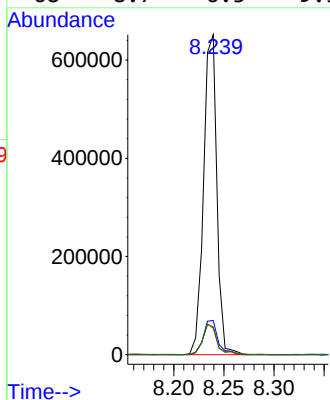
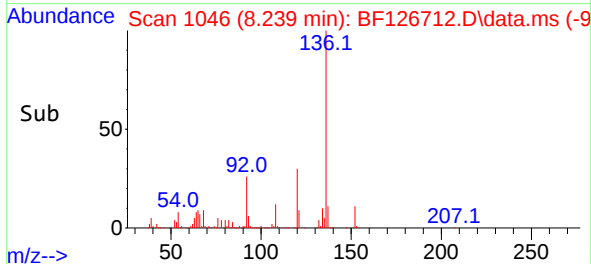
Instrument :
BNA_F
ClientSampleId :
MANHOLE



Tgt Ion:136 Resp: 604018
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 7.8 11.6
68 8.7 6.3 9.5

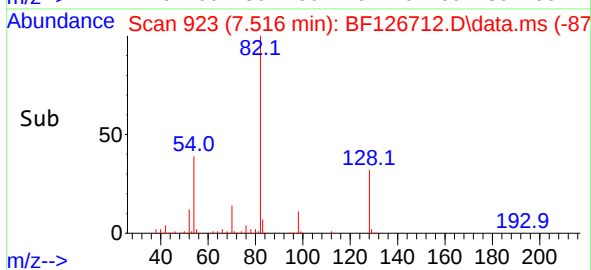
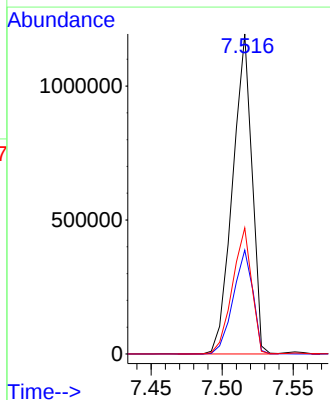
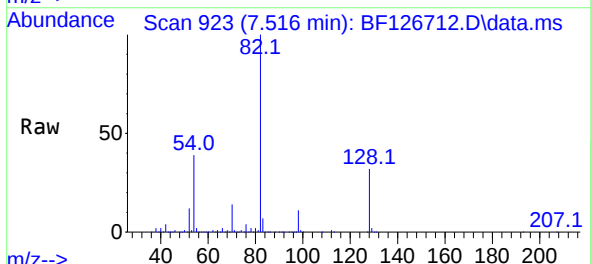
Manual Integrations
APPROVED

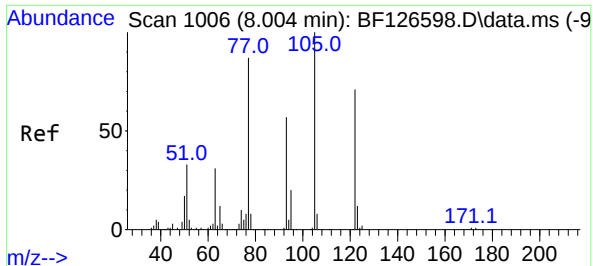
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#23
Nitrobenzene-d5
Concen: 73.552 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Tgt Ion: 82 Resp: 1135043
Ion Ratio Lower Upper
82 100
128 32.5 32.7 49.1#
54 39.4 41.7 62.5#





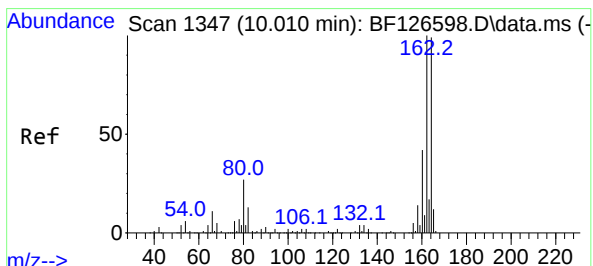
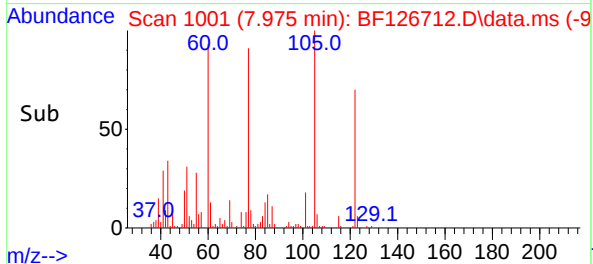
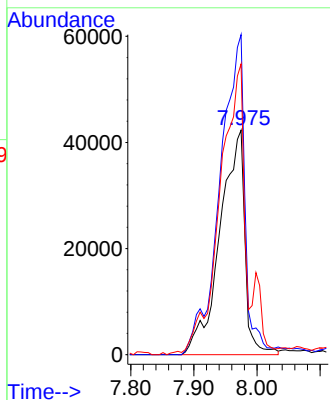
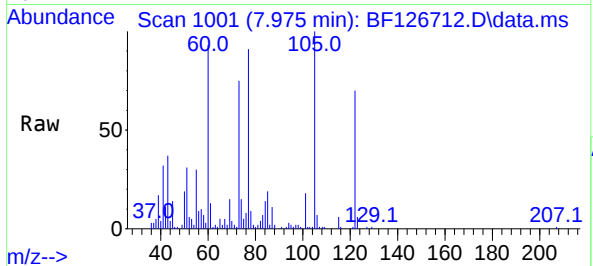
#32
Benzoic acid
Concen: 20.737 ng
RT: 7.975 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Tgt Ion:122 Resp: 11600
Ion Ratio Lower Upper
122 100
105 142.5 101.0 141.0
77 129.5 74.5 114.5

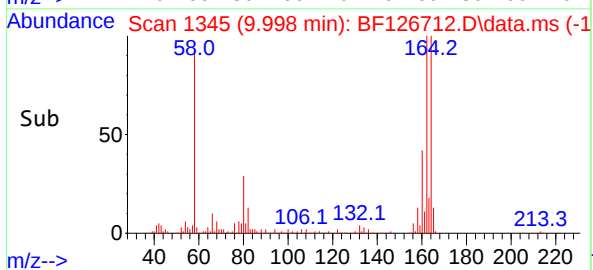
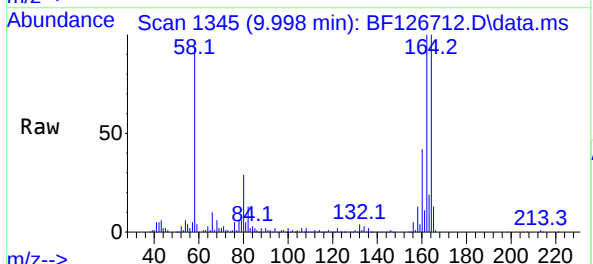
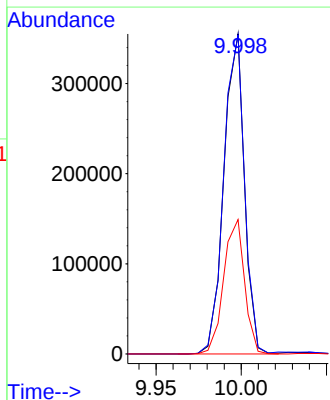
Manual Integrations
APPROVED

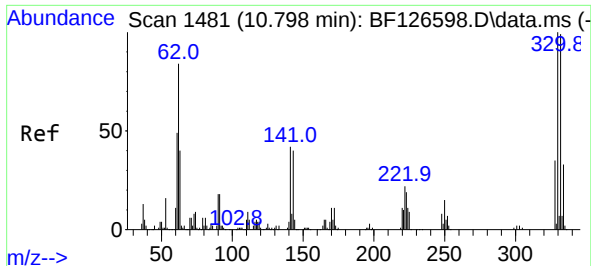
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Tgt Ion:164 Resp: 296224
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 42.0 36.6 54.8





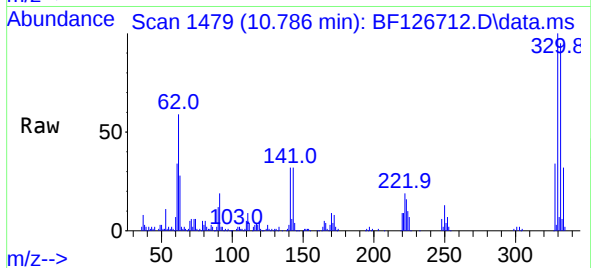
#42
2,4,6-Tribromophenol
Concen: 61.056 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Instrument :

BNA_F

ClientSampleId :

MANHOLE

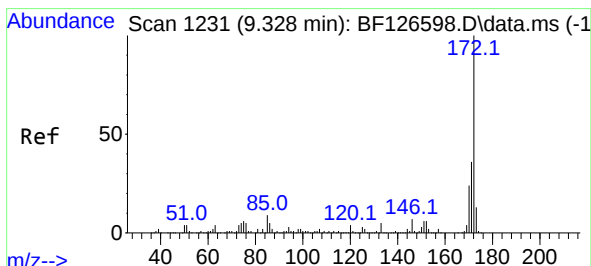
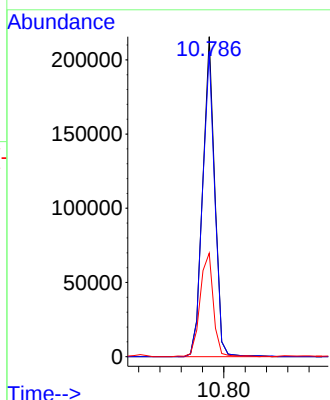
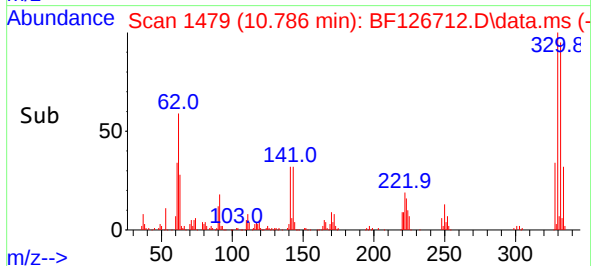


Tgt Ion:330 Resp: 169259
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 36.0 30.1 45.1

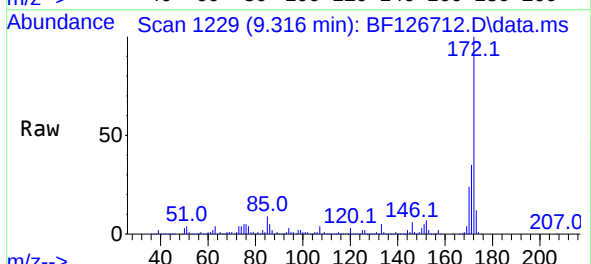
Manual Integrations

APPROVED

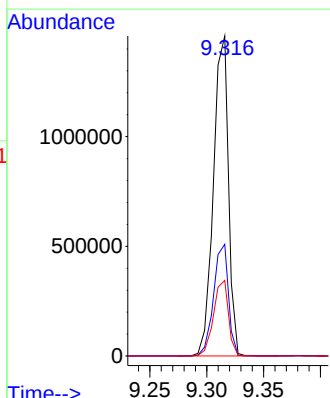
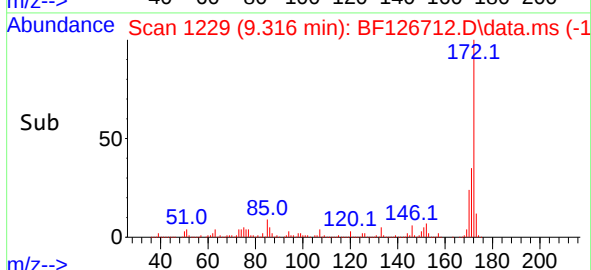
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

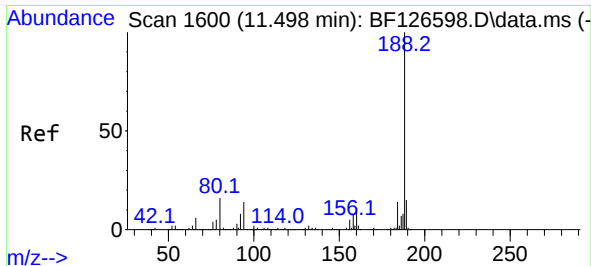


#45
2-Fluorobiphenyl
Concen: 69.468 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09



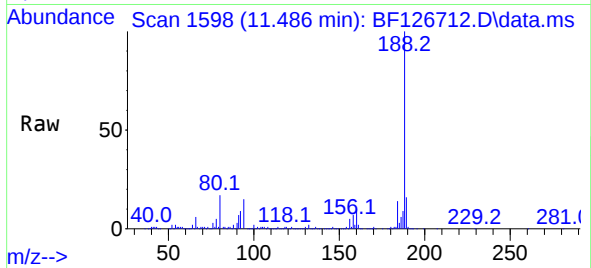
Tgt Ion:172 Resp: 1343661
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.6 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

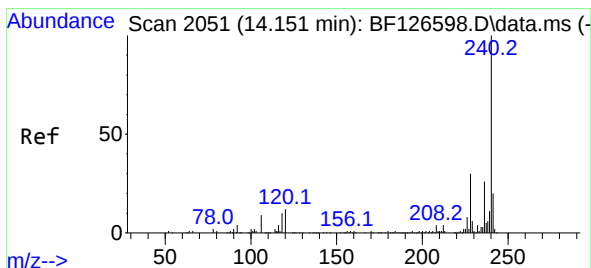
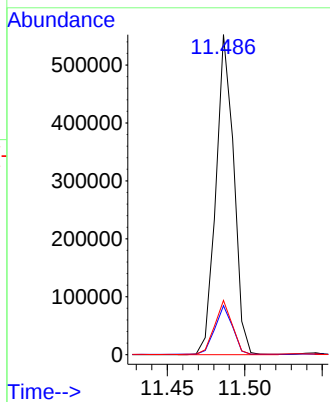
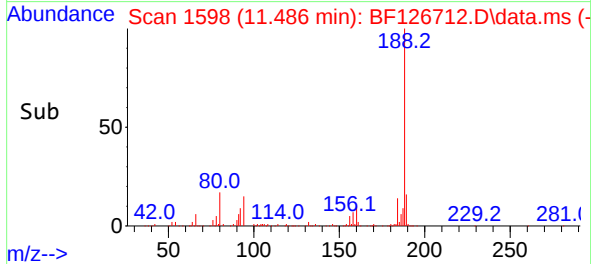
Instrument :
BNA_F
ClientSampleId :
MANHOLE



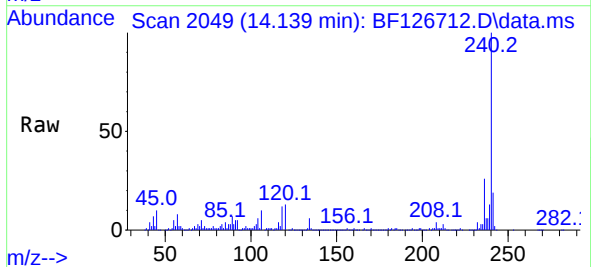
Tgt Ion:188 Resp: 442225
Ion Ratio Lower Upper
188 100
94 15.3 10.1 15.1
80 17.0 11.8 17.6

Manual Integrations
APPROVED

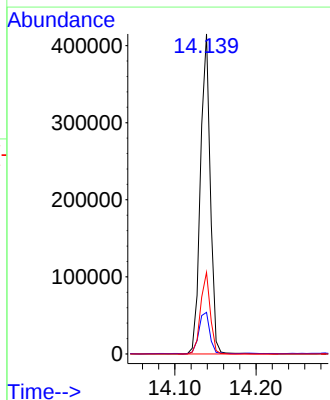
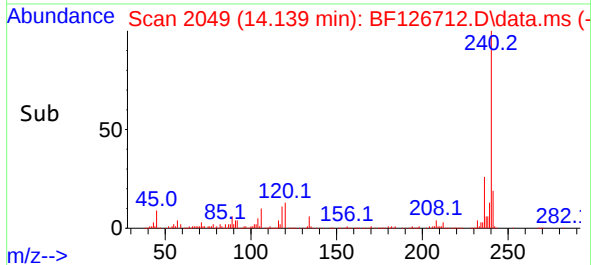
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

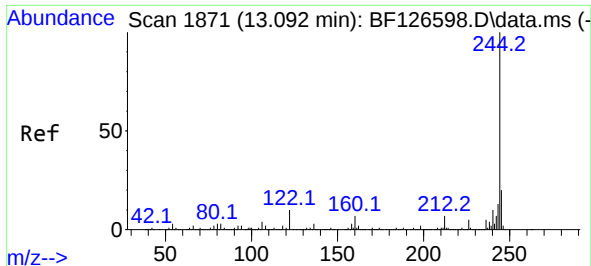


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09



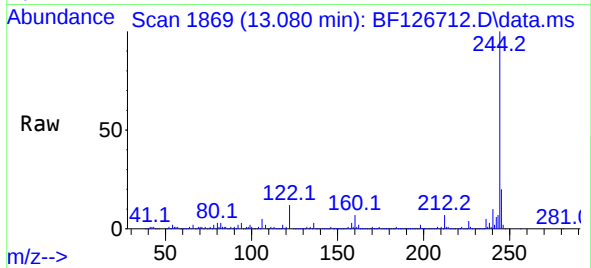
Tgt Ion:240 Resp: 349563
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6
236 25.5 20.5 30.7





#79
Terphenyl-d14
Concen: 55.703 ng
RT: 13.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

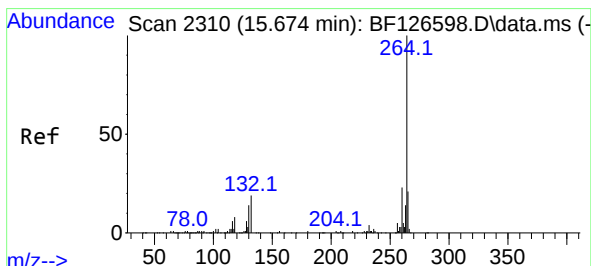
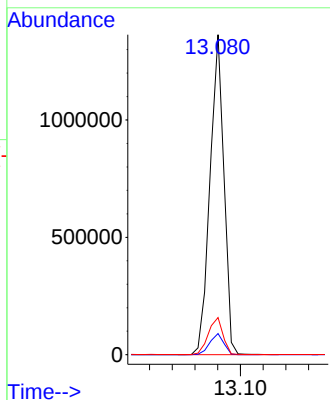
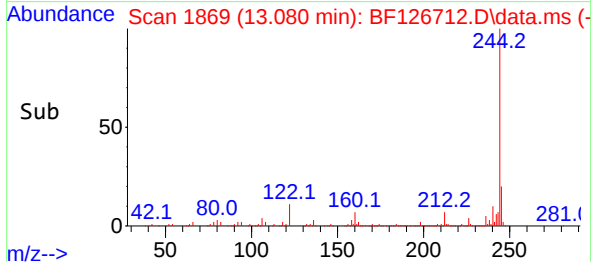
Instrument :
BNA_F
ClientSampleId :
MANHOLE



Tgt Ion:244 Resp: 116091
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 11.6 13.3 19.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126712.D
Acq: 27 Jan 2022 18:09

Tgt Ion:264 Resp: 352501
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.6 17.4 26.2

