

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126172.D
 Acq On : 13 Nov 2021 17:13
 Operator : JU/CG
 Sample : M4593-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-108

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 09:58:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	104221	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	397798	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	200893	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	369643	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	288983	20.000	ng	#-0.01
86) Perylene-d12	15.457	264	331054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	627536	103.401	ng	0.01
7) Phenol-d6	6.463	99	601573	70.316	ng	0.00
23) Nitrobenzene-d5	7.392	82	679285	80.532	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	389641	169.244	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1325634	89.172	ng	0.00
79) Terphenyl-d14	12.945	244	1687137	94.143	ng	0.00
Target Compounds						
32) Benzoic acid	7.822	122	1641m	9.529	ng	Qvalue

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

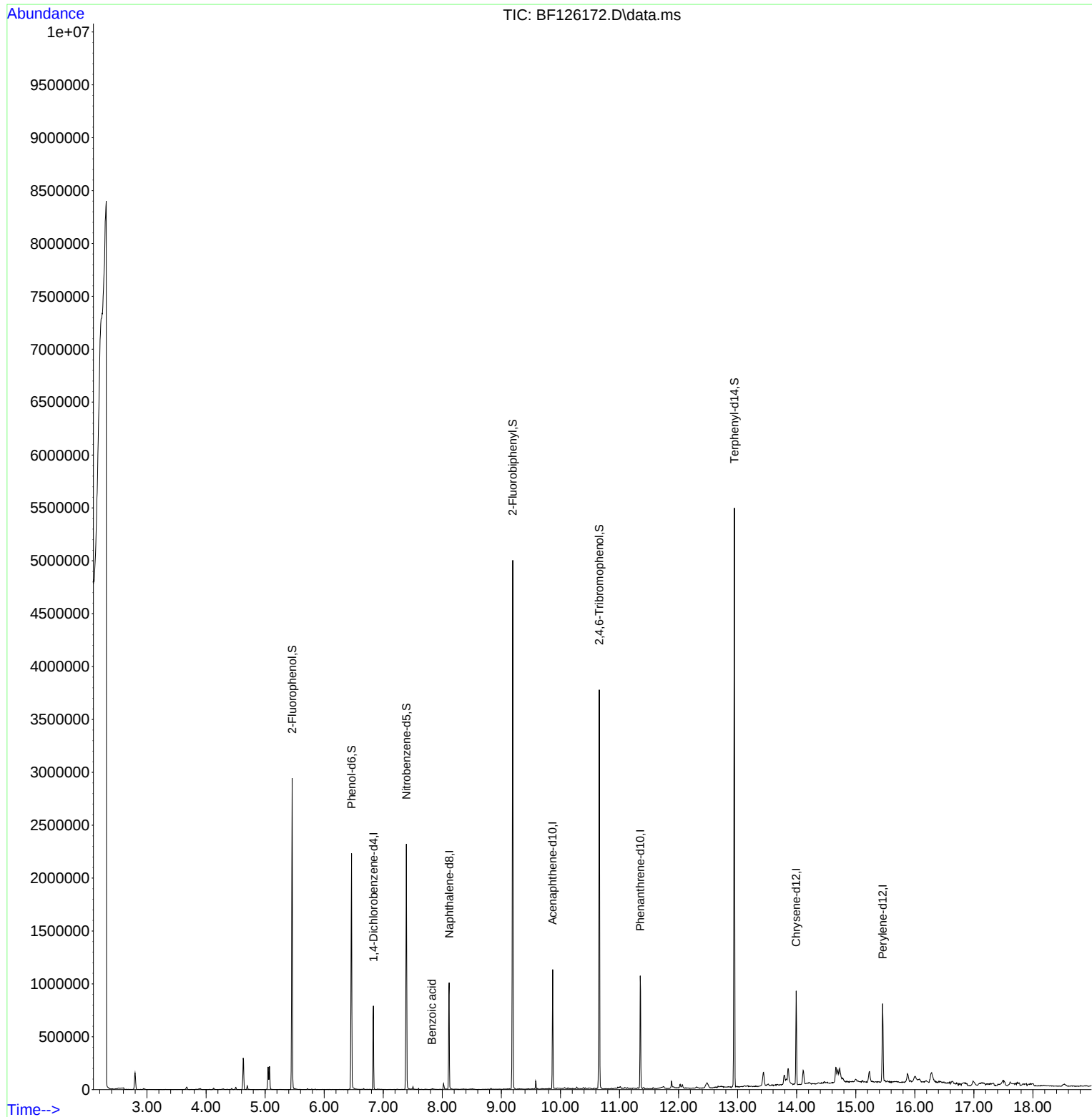
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
Data File : BF126172.D
Acq On : 13 Nov 2021 17:13
Operator : JU/CG
Sample : M4593-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

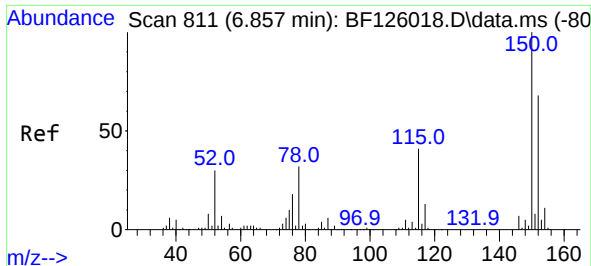
Instrument :
BNA_F
ClientSampleId :
WASTE-108

Quant Time: Nov 15 09:58:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 08:09:33 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

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





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

Instrument :

BNA_F

ClientSampleId :

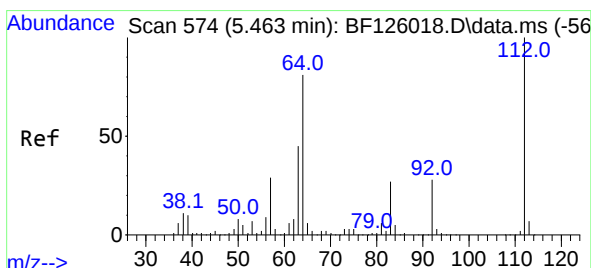
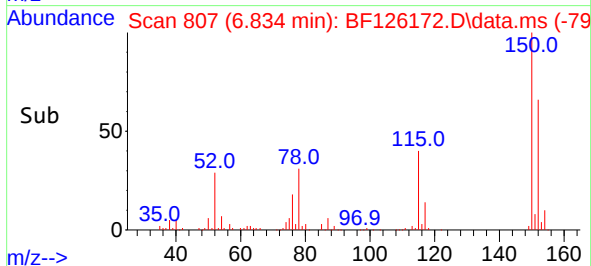
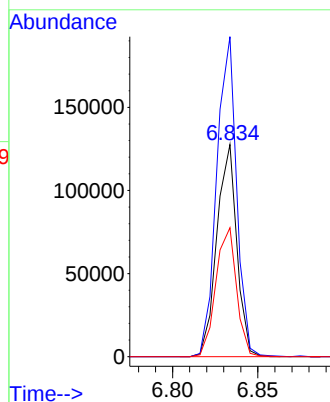
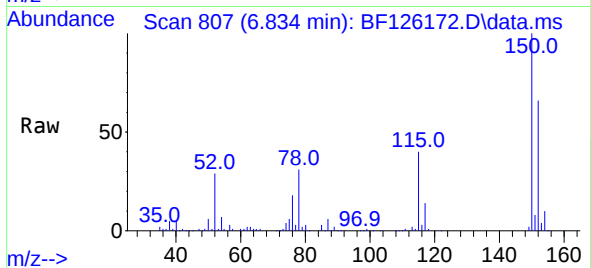
WASTE-108

Tgt Ion:152 Resp: 10422
Ion Ratio Lower Upper
152 100
150 150.9 117.6 176.4
115 60.8 47.1 70.7

Manual Integrations

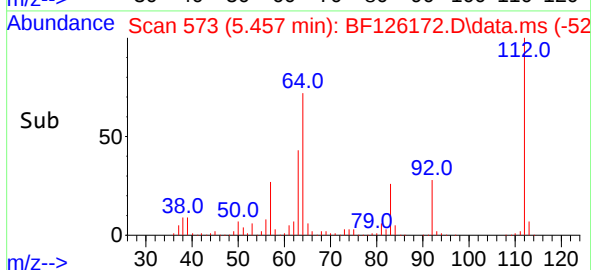
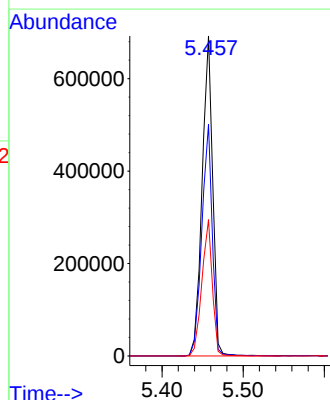
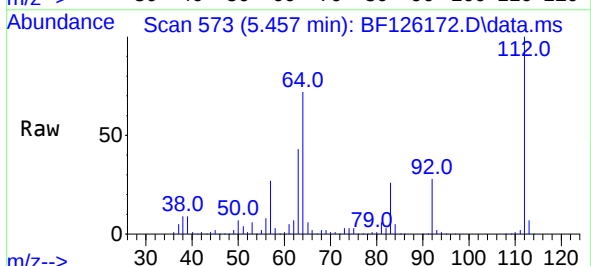
APPROVED

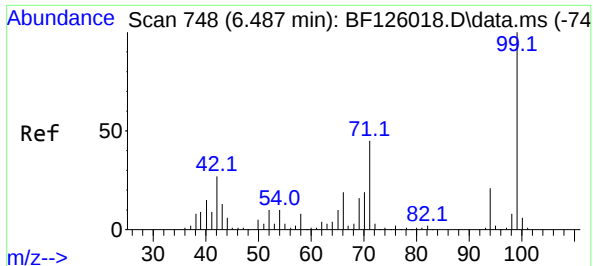
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#5
2-Fluorophenol
Concen: 103.401 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

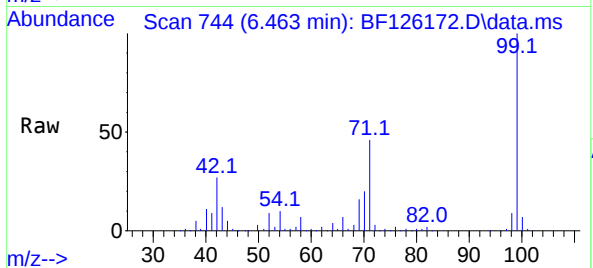
Tgt Ion:112 Resp: 627536
Ion Ratio Lower Upper
112 100
64 72.3 44.2 66.2#
63 42.6 26.2 39.2#





#7
Phenol-d6
Concen: 70.316 ng
RT: 6.463 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

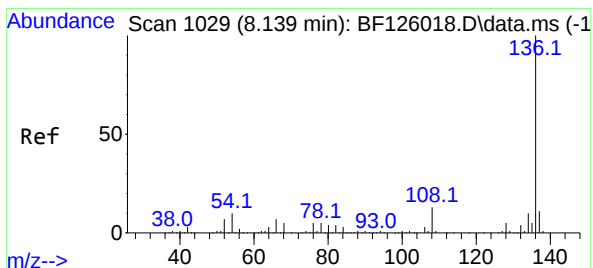
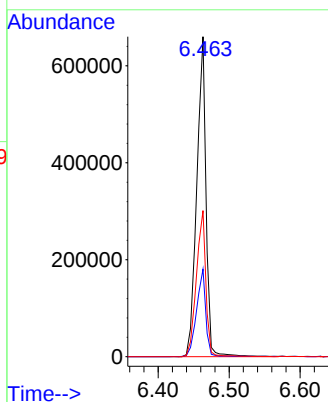
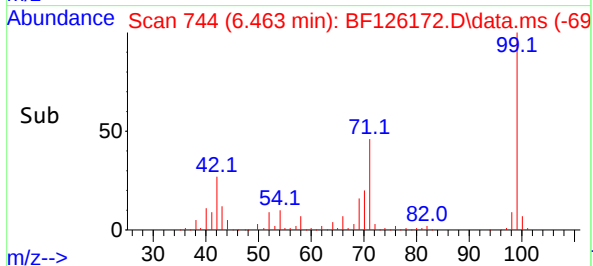
Instrument :
BNA_F
ClientSampleId :
WASTE-108



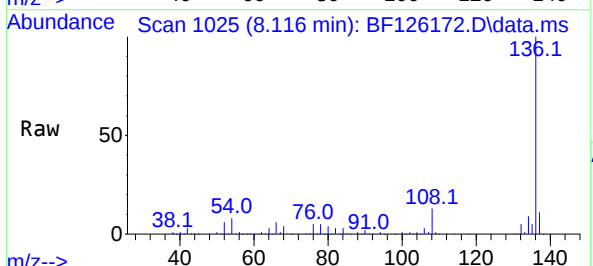
Tgt Ion: 99 Resp: 60157
Ion Ratio Lower Upper
99 100
42 27.4 23.5 35.3
71 45.6 25.6 38.4

Manual Integrations
APPROVED

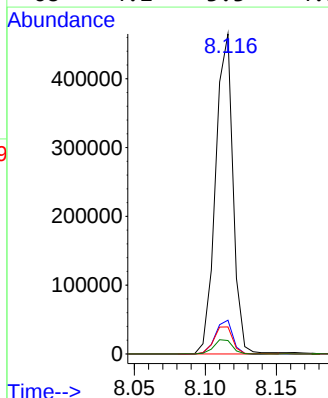
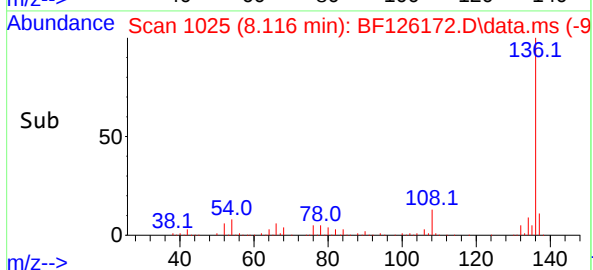
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13



Tgt Ion:136 Resp: 397798
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.5 6.4 9.6
68 4.2 3.3 4.9





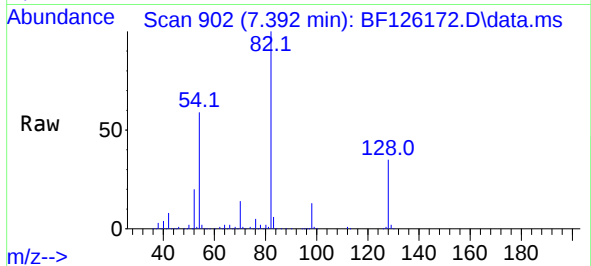
#23
Nitrobenzene-d5
Concen: 80.532 ng
RT: 7.392 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

Instrument :

BNA_F

ClientSampleId :

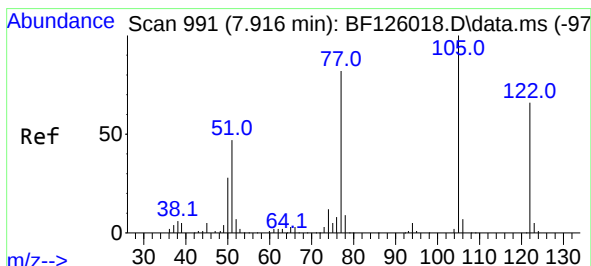
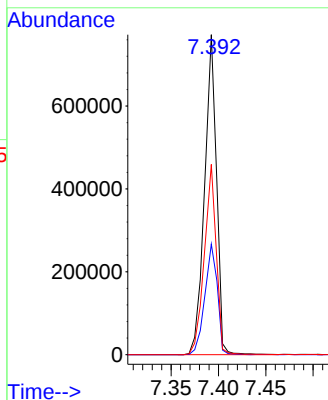
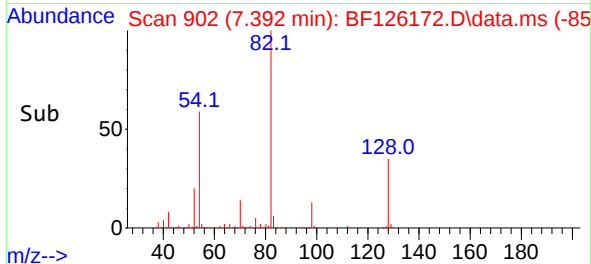
WASTE-108



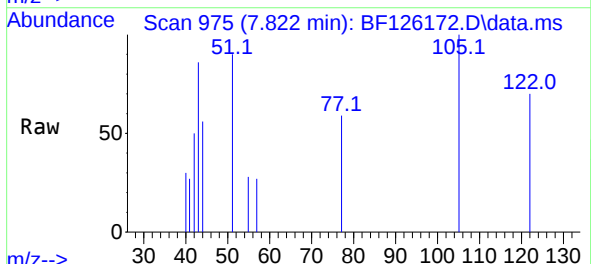
Tgt Ion: 82 Resp: 679285
Ion Ratio Lower Upper
82 100
128 34.5 40.6 60.8
54 59.4 49.6 74.4

Manual Integrations
APPROVED

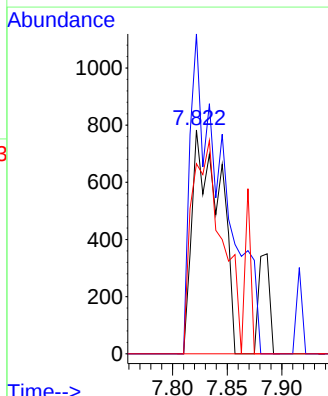
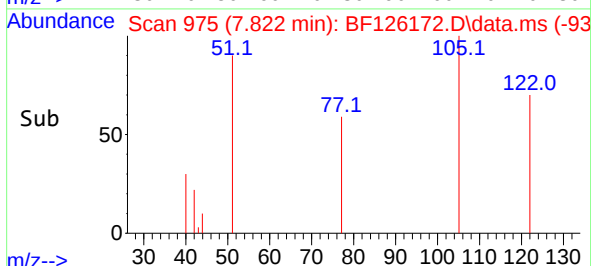
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

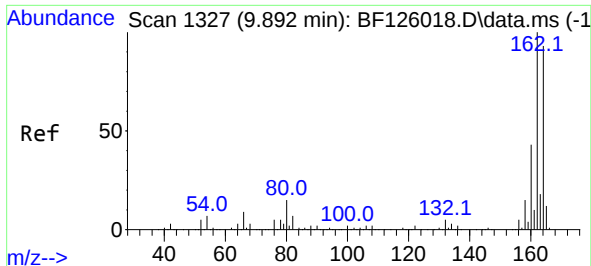


#32
Benzoic acid
Concen: 9.529 ng m
RT: 7.822 min Scan# 975
Delta R.T. -0.076 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13



Tgt Ion:122 Resp: 1641
Ion Ratio Lower Upper
122 100
105 142.9 97.6 137.6
77 84.9 59.6 99.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126172.D

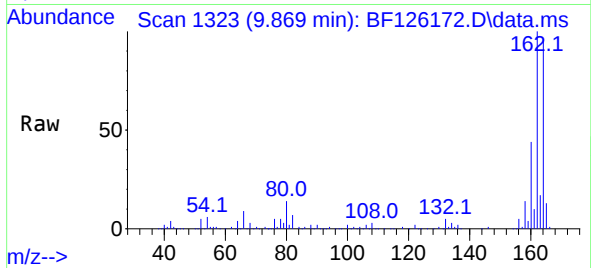
Acq: 13 Nov 2021 17:13

Instrument :

BNA_F

ClientSampleId :

WASTE-108



Tgt Ion:164 Resp: 20089

Ion Ratio Lower Upper

164 100

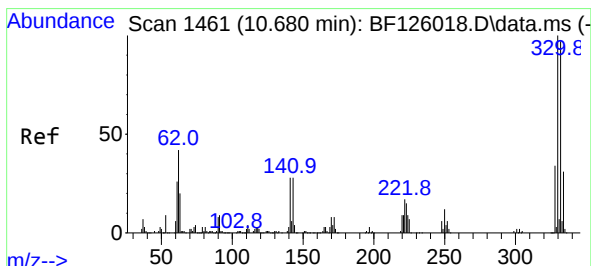
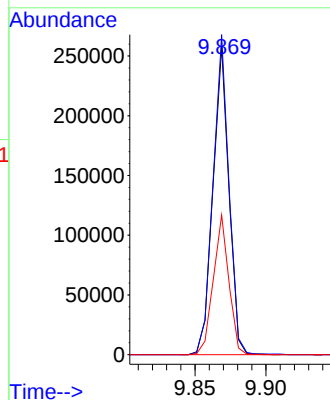
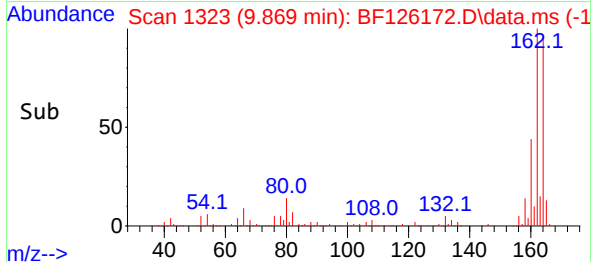
162 103.8 81.3 121.9

160 45.3 38.0 57.0

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 169.244 ng

RT: 10.657 min Scan# 1457

Delta R.T. -0.006 min

Lab File: BF126172.D

Acq: 13 Nov 2021 17:13

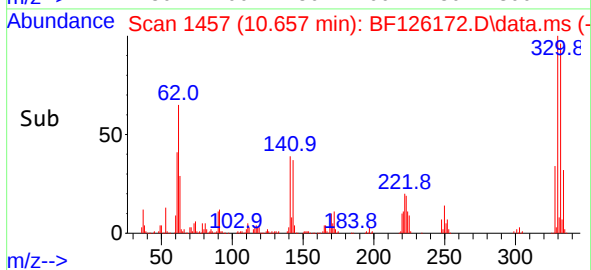
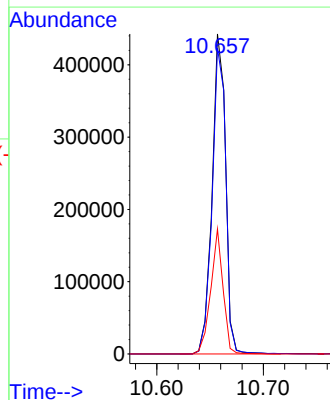
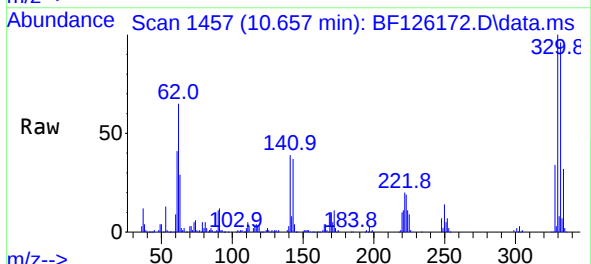
Tgt Ion:330 Resp: 389641

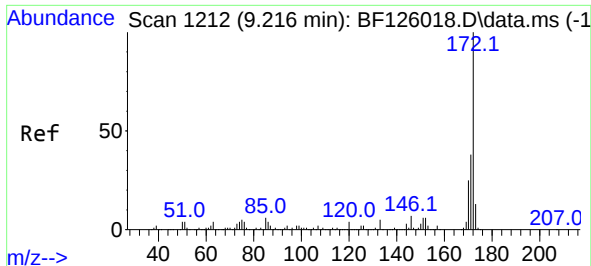
Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.4

141 35.7 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 89.172 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

Instrument :

BNA_F

ClientSampleId :

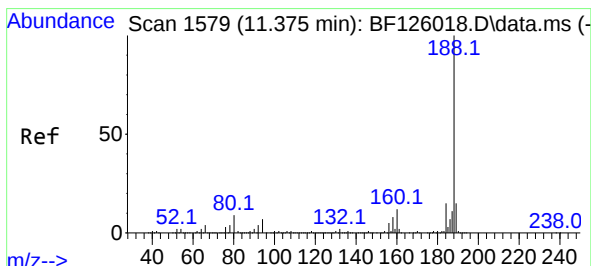
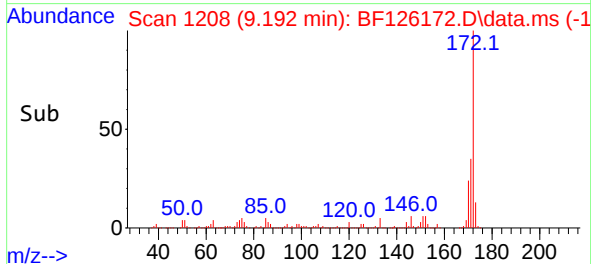
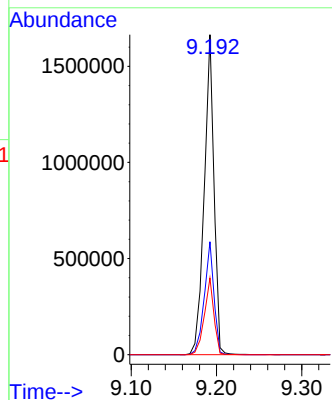
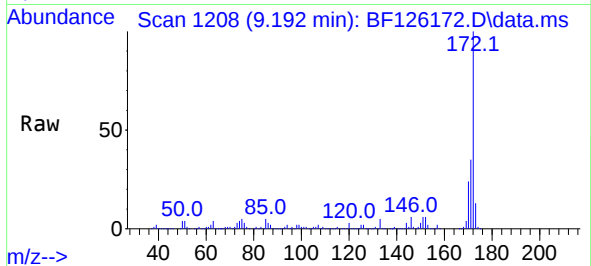
WASTE-108

Tgt Ion:172 Resp: 1325634
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations

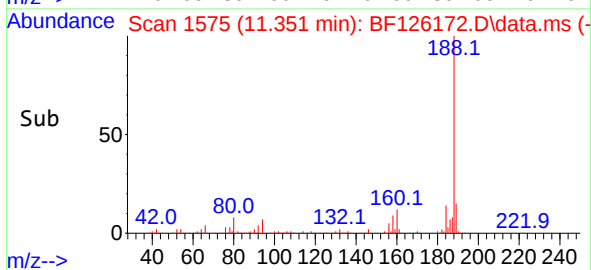
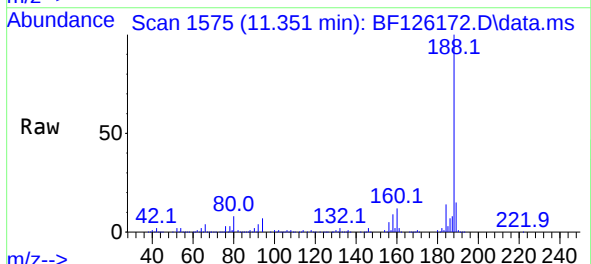
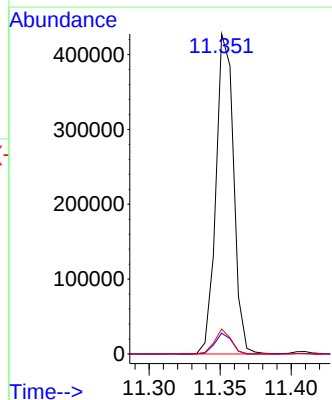
APPROVED

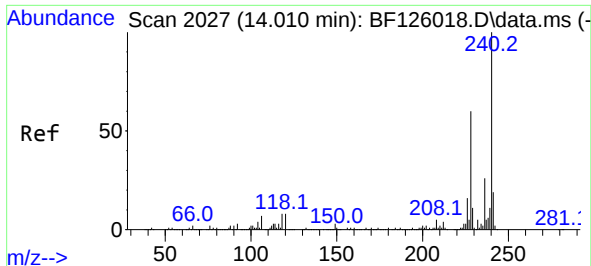
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

Tgt Ion:188 Resp: 369643
Ion Ratio Lower Upper
188 100
94 6.5 6.7 10.1#
80 7.8 7.5 11.3





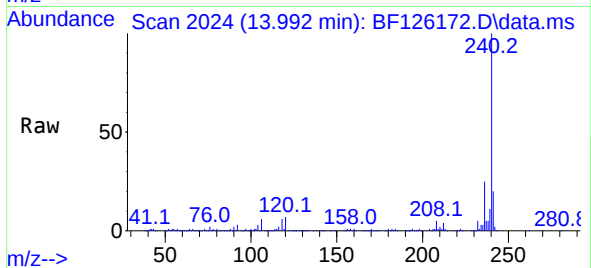
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13

Instrument :

BNA_F

ClientSampleId :

WASTE-108

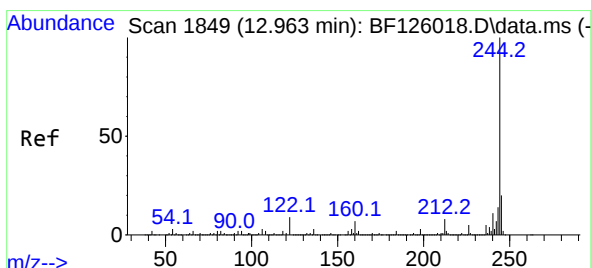
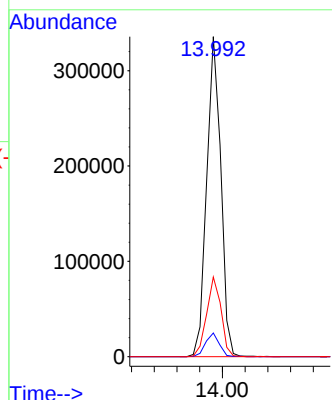
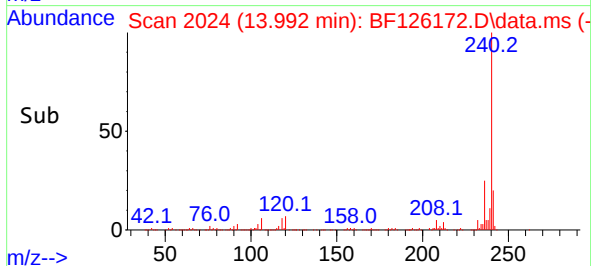


Tgt Ion:240 Resp: 288983
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2
236 24.9 21.6 32.4

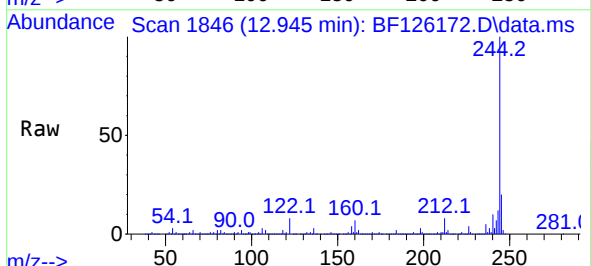
Manual Integrations

APPROVED

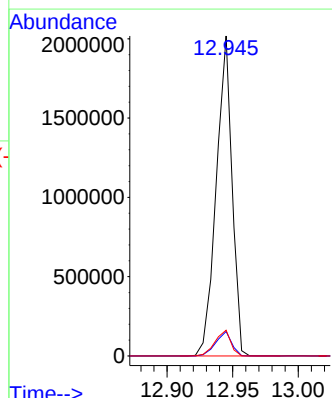
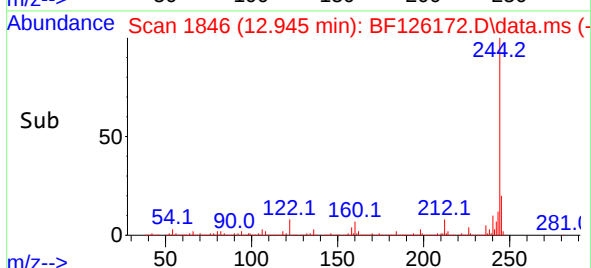
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

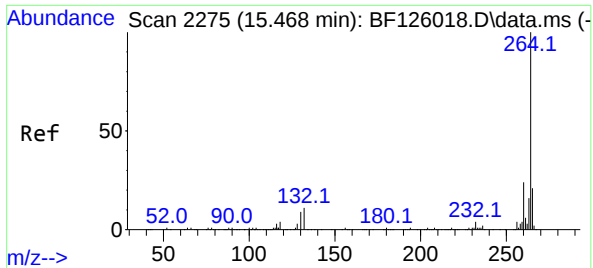


#79
Terphenyl-d14
Concen: 94.143 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF126172.D
Acq: 13 Nov 2021 17:13



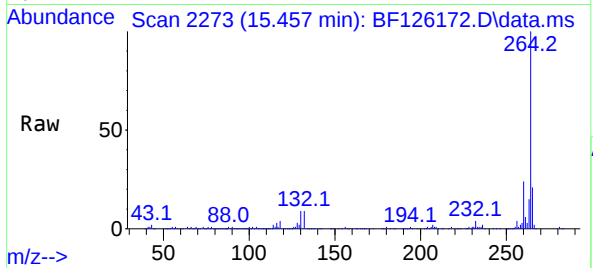
Tgt Ion:244 Resp: 1687137
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 8.0 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126172.D
 Acq: 13 Nov 2021 17:13

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-108



Tgt Ion:264 Resp: 331054
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.3 17.2 25.8

Manual Integrations
 APPROVED

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

