

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012924\
 Data File : BF137188.D
 Acq On : 29 Jan 2024 12:40
 Operator : CG\JU
 Sample : P1178-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

Quant Time: Jan 29 13:59:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	45367	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	176836	20.000	ng	0.01
39) Acenaphthene-d10	9.833	164	96238	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	157411	20.000	ng	-0.01
76) Chrysene-d12	13.980	240	116265	20.000	ng	0.00
86) Perylene-d12	15.474	264	118389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	136778m	52.378	ng	0.05
7) Phenol-d6	6.451	99	634	0.170	ng	0.02
23) Nitrobenzene-d5	7.392	82	357187	91.631	ng	0.02
42) 2,4,6-Tribromophenol	10.622	330	91599	85.191	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	660560	96.367	ng	0.00
79) Terphenyl-d14	12.927	244	610377	73.635	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.980	149	7787	2.053	ng	Qvalue # 95

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

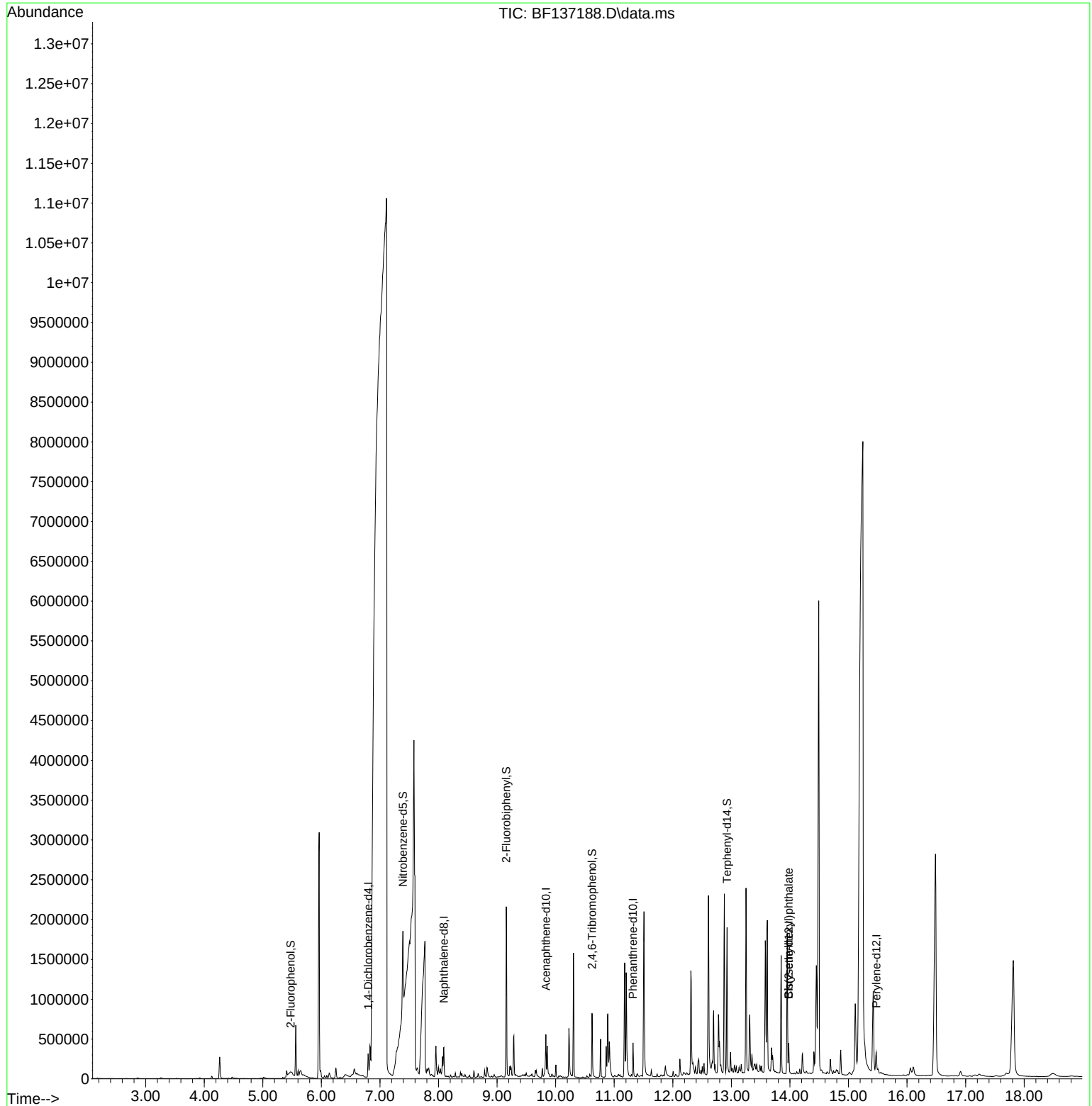
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012924\
Data File : BF137188.D
Acq On : 29 Jan 2024 12:40
Operator : CG\JU
Sample : P1178-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

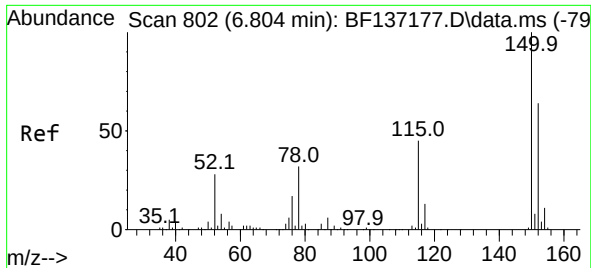
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

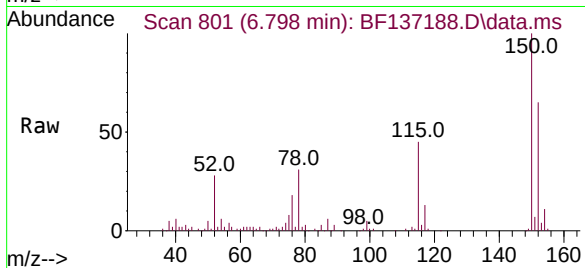
Quant Time: Jan 29 13:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 02:14:33 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

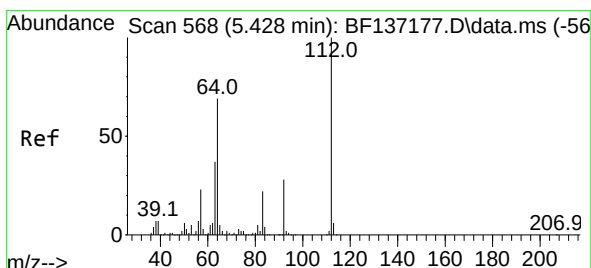
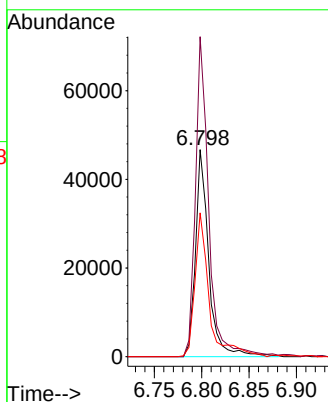
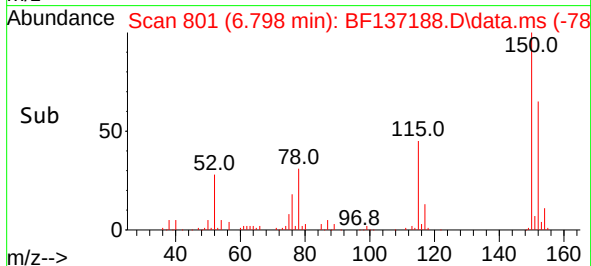
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:152 Resp: 45362
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 69.4 55.9 83.9

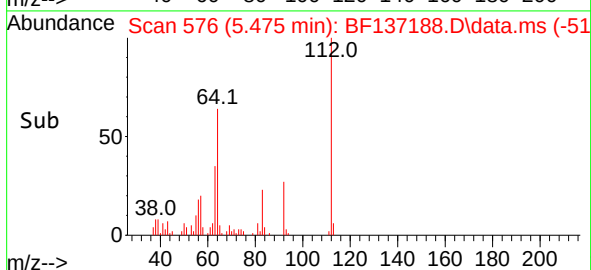
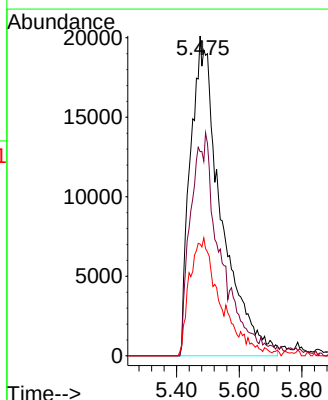
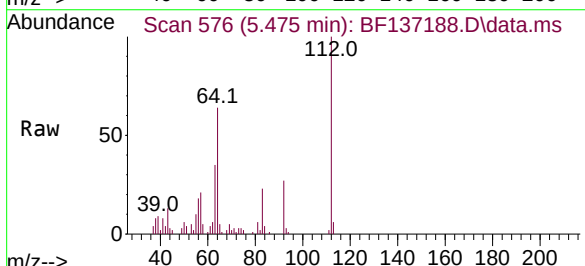
Manual Integrations
APPROVED

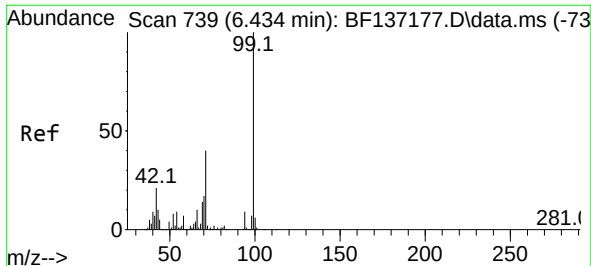
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#5
2-Fluorophenol
Concen: 52.378 ng m
RT: 5.475 min Scan# 576
Delta R.T. 0.047 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

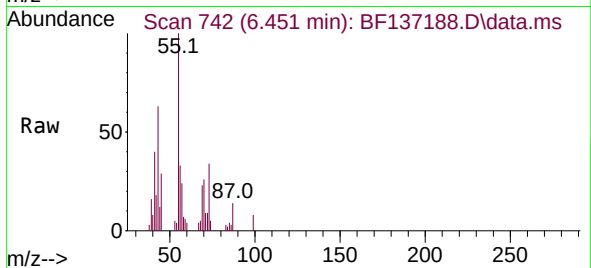
Tgt Ion:112 Resp: 136778
Ion Ratio Lower Upper
112 100
64 63.8 55.5 83.3
63 34.9 29.8 44.8





#7
Phenol-d6
Concen: 0.170 ng
RT: 6.451 min Scan# 74
Delta R.T. 0.018 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

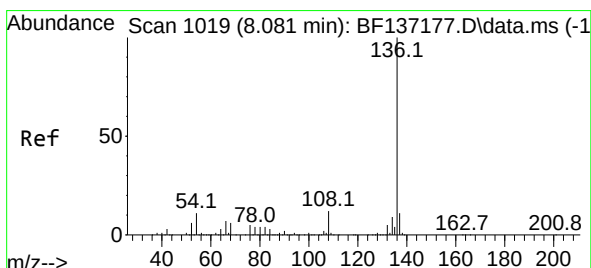
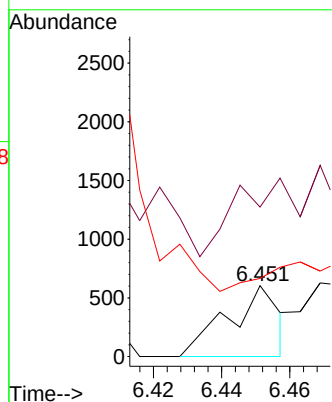
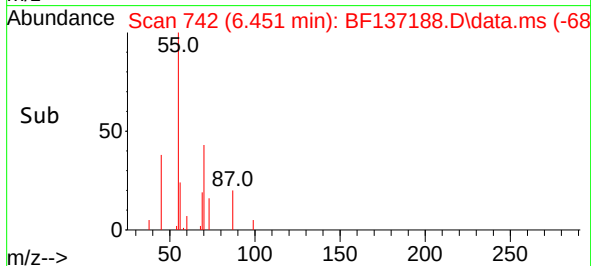
Instrument :
BNA_F
ClientSampleId :
EFF-WW



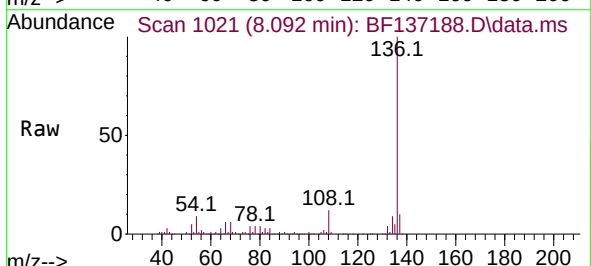
Tgt Ion: 99 Resp: 634
Ion Ratio Lower Upper
99 100
42 210.9 16.6 25.0
71 110.3 31.8 47.6

Manual Integrations
APPROVED

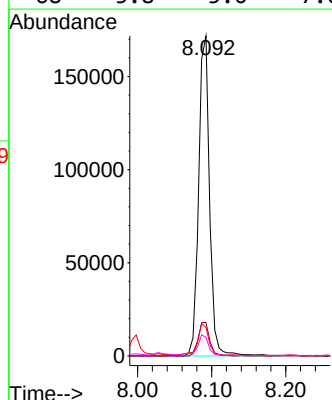
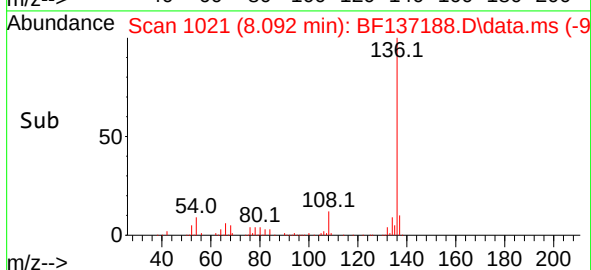
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

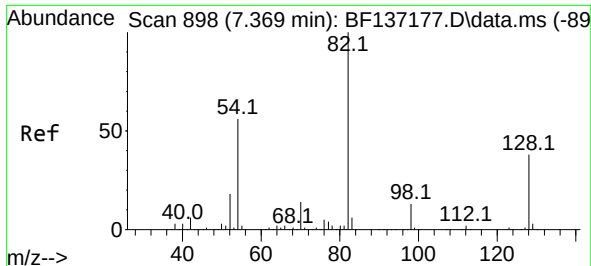


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.012 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40



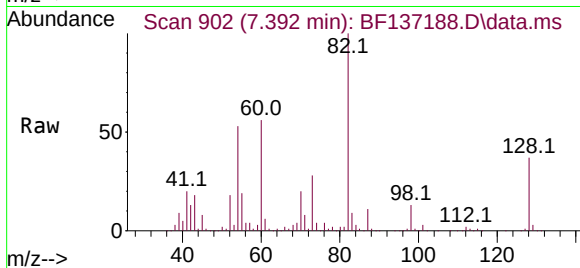
Tgt Ion:136 Resp: 176836
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.9 8.7 13.1
68 5.8 5.0 7.6





#23
Nitrobenzene-d5
Concen: 91.631 ng
RT: 7.392 min Scan# 90
Delta R.T. 0.024 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

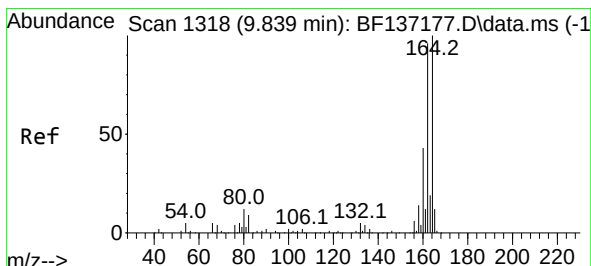
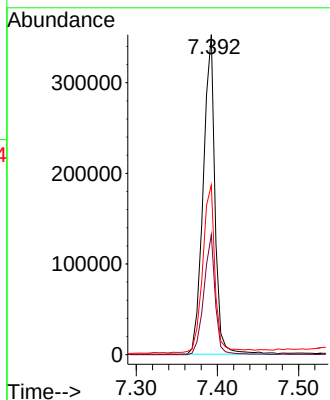
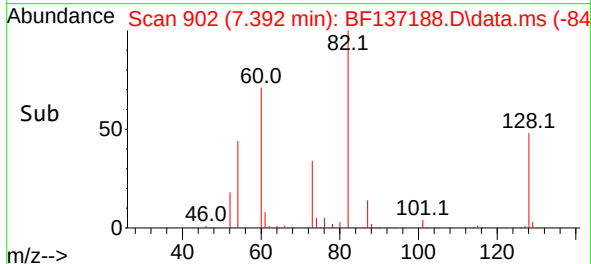
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion: 82 Resp: 35718
Ion Ratio Lower Upper
82 100
128 37.5 30.3 45.5
54 53.0 44.9 67.3

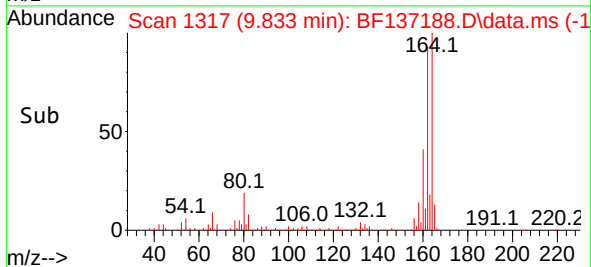
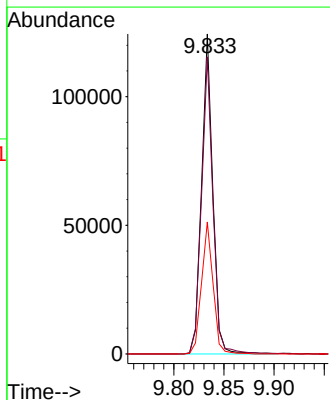
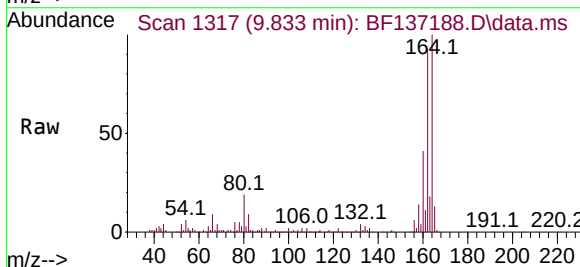
Manual Integrations
APPROVED

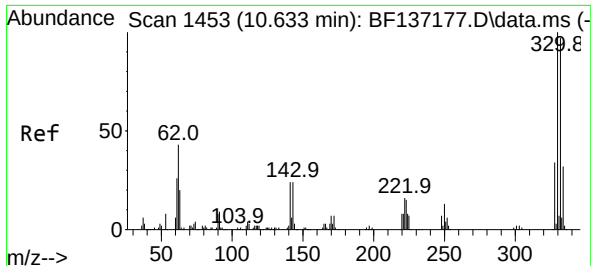
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

Tgt Ion:164 Resp: 96238
Ion Ratio Lower Upper
164 100
162 92.8 77.0 115.4
160 41.2 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 85.191 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

Instrument :

BNA_F

ClientSampleId :

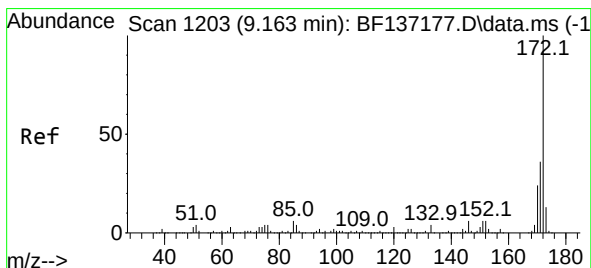
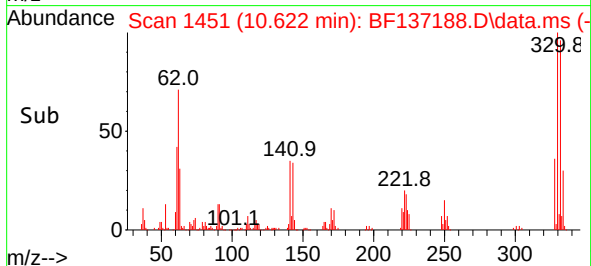
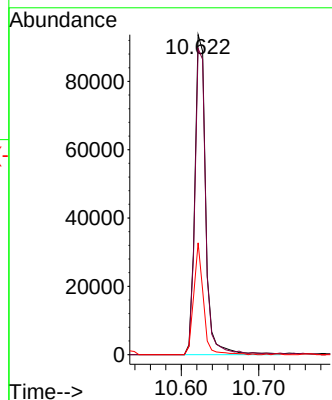
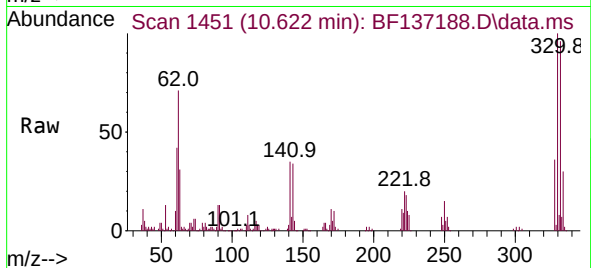
EFF-WW

Tgt Ion:330 Resp: 91599
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.4
141 30.6 23.7 35.5

Manual Integrations

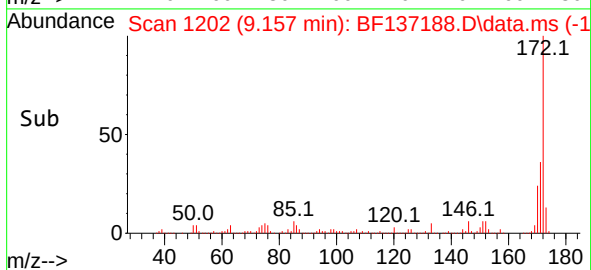
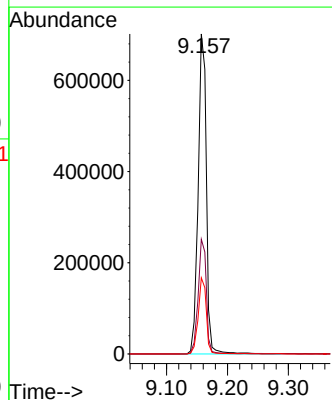
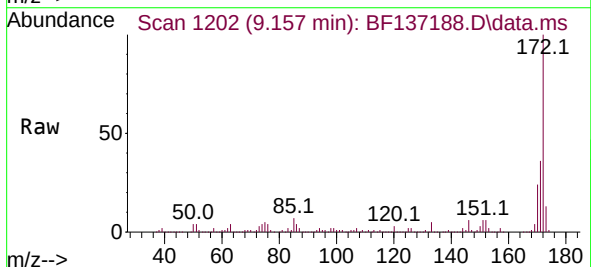
APPROVED

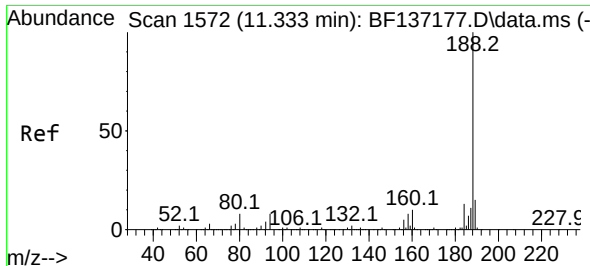
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#45
2-Fluorobiphenyl
Concen: 96.367 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

Tgt Ion:172 Resp: 660560
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

Instrument :

BNA_F

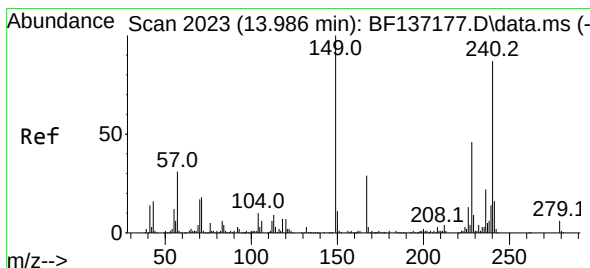
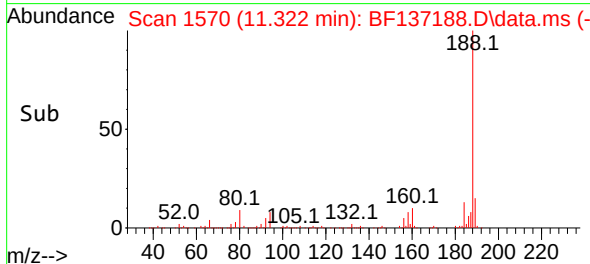
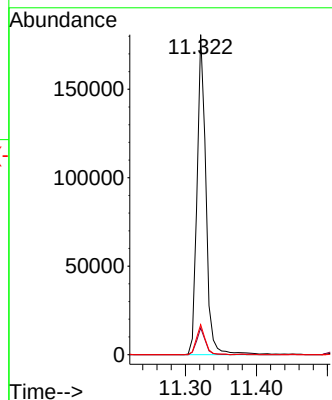
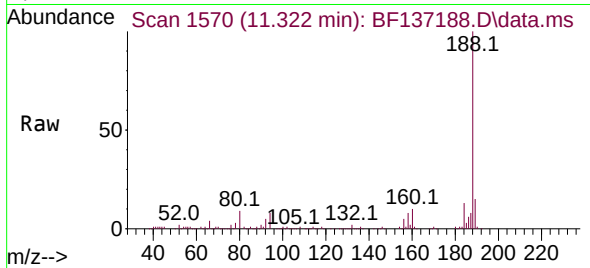
ClientSampleId :

EFF-WW

Tgt Ion:188 Resp: 15741
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.4 6.7 10.1

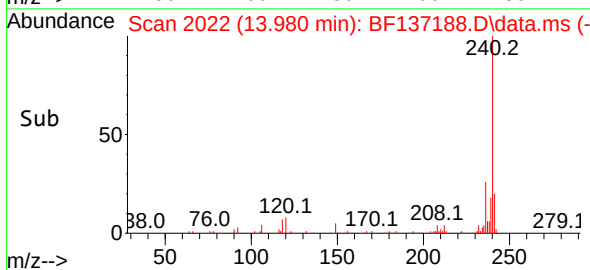
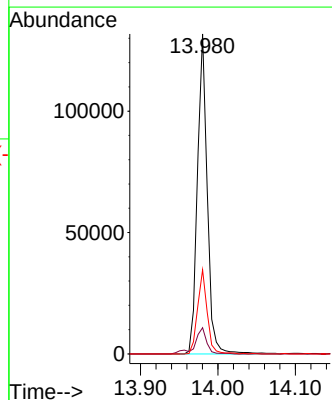
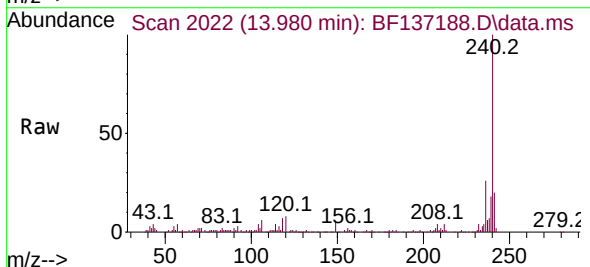
Manual Integrations
APPROVED

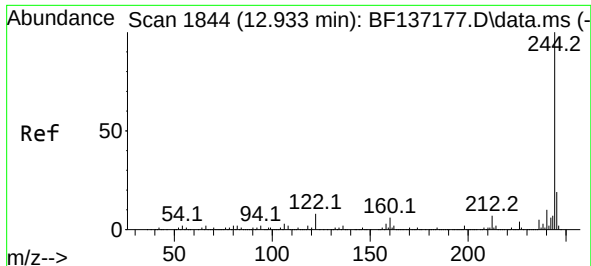
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF137188.D
Acq: 29 Jan 2024 12:40

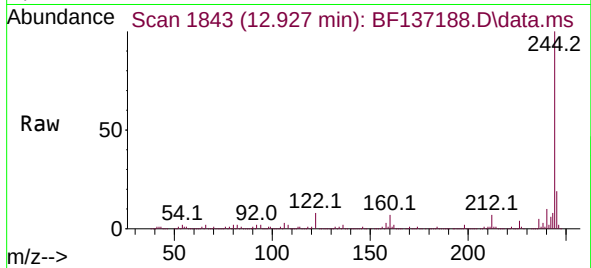
Tgt Ion:240 Resp: 116265
Ion Ratio Lower Upper
240 100
120 8.2 6.7 10.1
236 26.3 20.4 30.6





#79
 Terphenyl-d14
 Concen: 73.635 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137188.D
 Acq: 29 Jan 2024 12:40

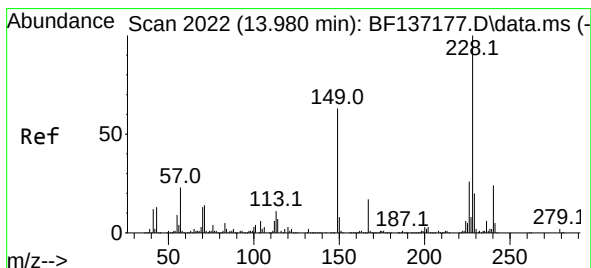
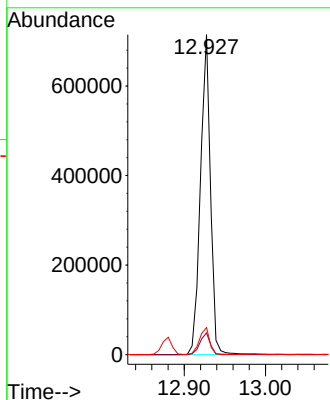
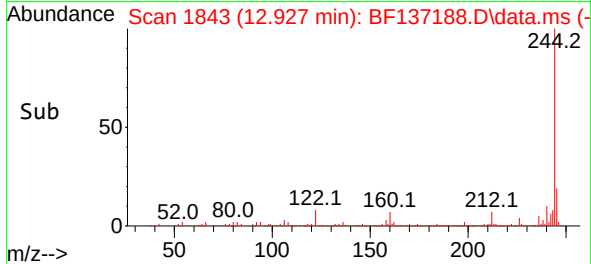
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



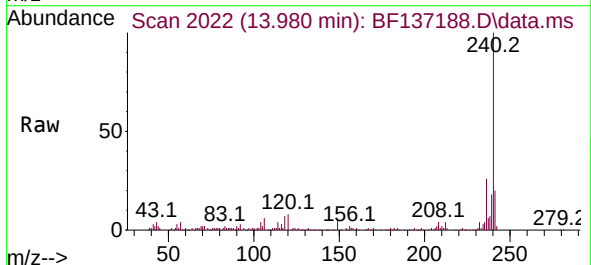
Tgt Ion:244 Resp: 610372
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.4 6.6 9.8

Manual Integrations
 APPROVED

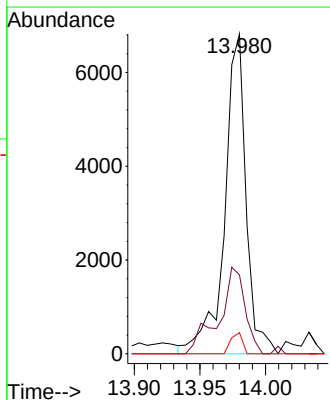
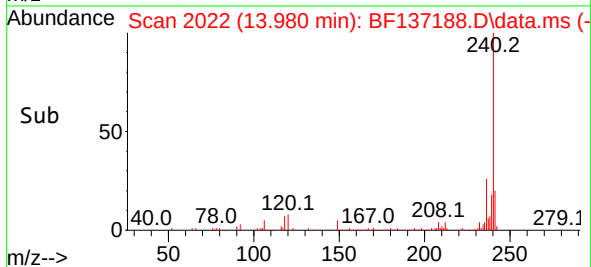
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

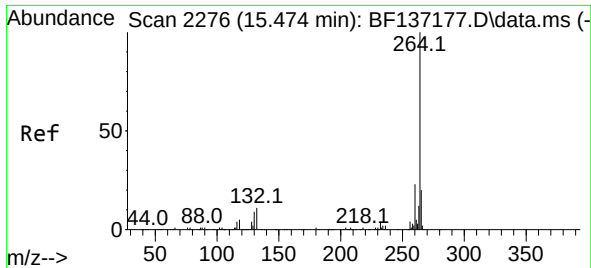


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.053 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF137188.D
 Acq: 29 Jan 2024 12:40



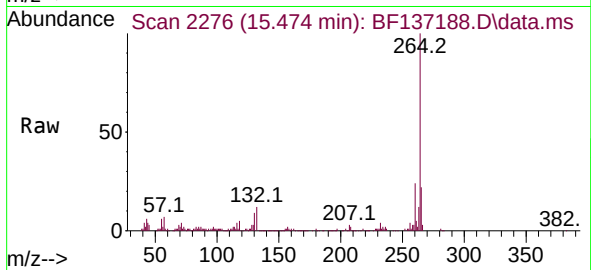
Tgt Ion:149 Resp: 7787
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.6 32.4
 279 6.6 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137188.D
 Acq: 29 Jan 2024 12:40

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:264 Resp: 118389
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.2 27.4
 265 22.4 16.3 24.5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

