

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009178.D
 Acq On : 16 Feb 2022 14:57
 Operator : CG/JU
 Sample : N1449-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP

Quant Time: Feb 17 01:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	175022	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	636356	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	421939	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	867791	20.000	ng	0.00
76) Chrysene-d12	21.286	240	963054	20.000	ng	0.00
86) Perylene-d12	23.674	264	1119762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	613059	62.482	ng	0.00
7) Phenol-d6	6.981	99	414427	32.055	ng	0.00
23) Nitrobenzene-d5	8.946	82	1050046	93.055	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	932053	165.444	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2906480	96.430	ng	0.00
79) Terphenyl-d14	19.751	244	4370833	81.617	ng	0.00
Target Compounds						
32) Benzoic acid	9.981	122	9175m	4.241	ng	Qvalue

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

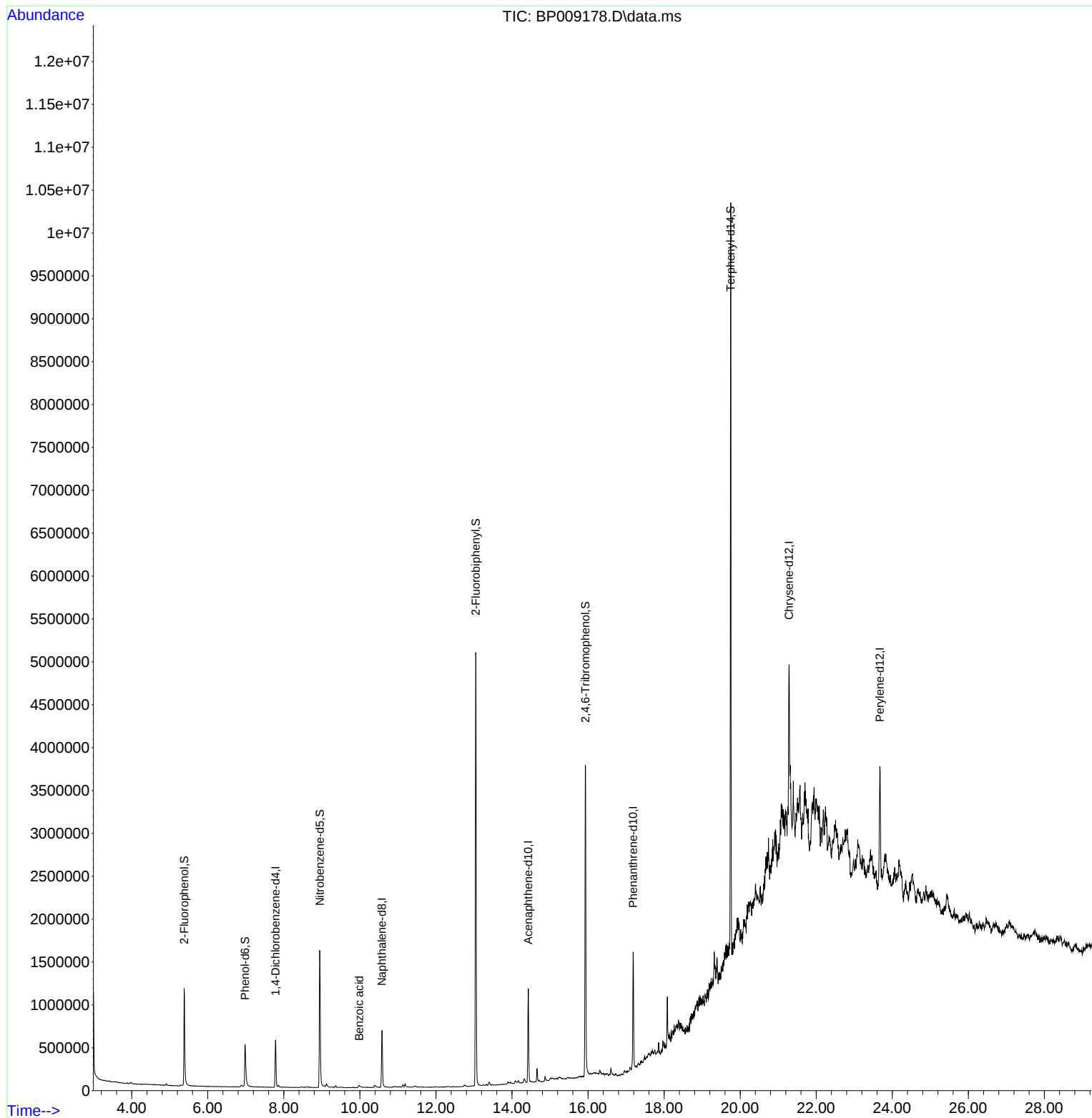
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009178.D
Acq On : 16 Feb 2022 14:57
Operator : CG/JU
Sample : N1449-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

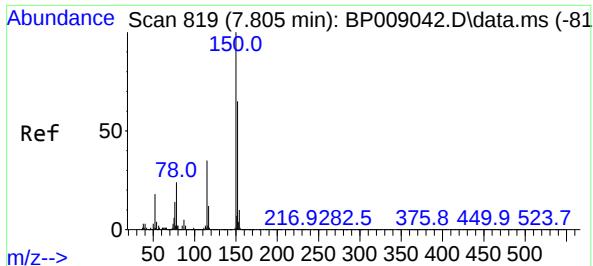
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

Quant Time: Feb 17 01:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

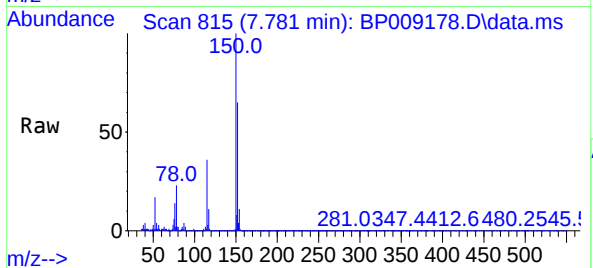
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

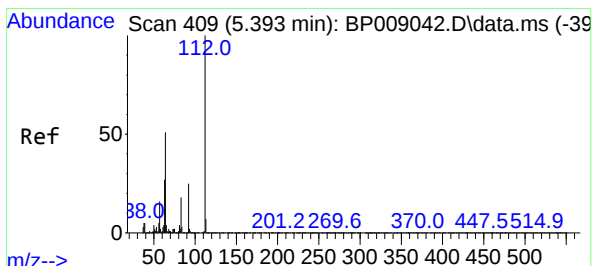
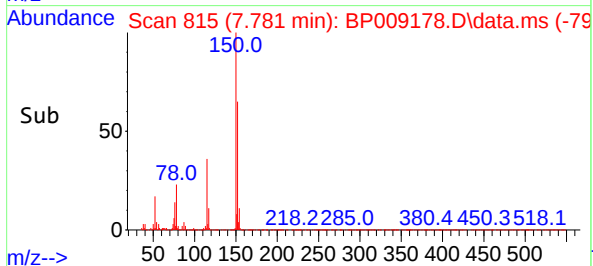
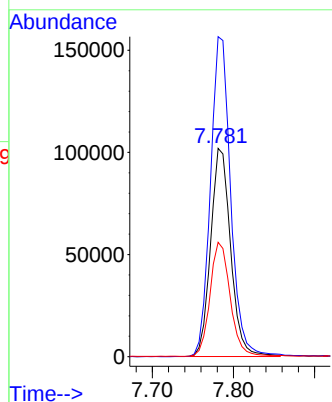
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP



Tgt Ion:152 Resp: 17502
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 54.9 43.7 65.5

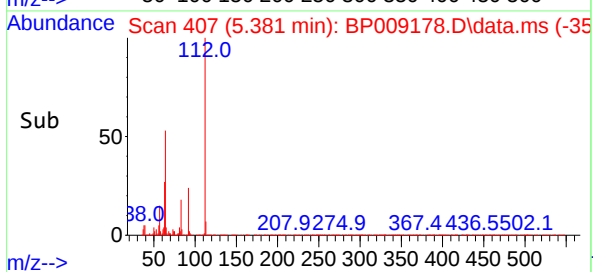
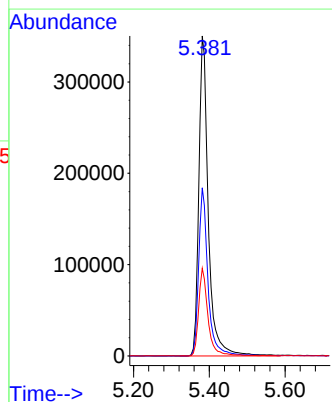
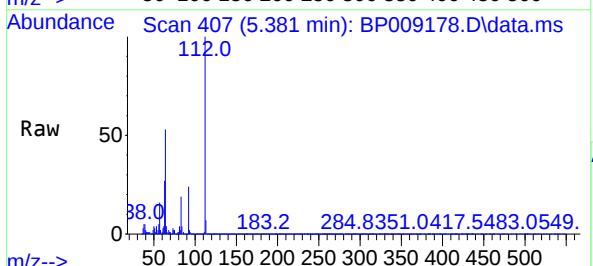
Manual Integrations
APPROVED

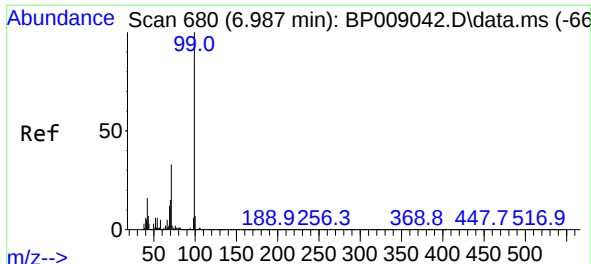
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#5
2-Fluorophenol
Concen: 62.482 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

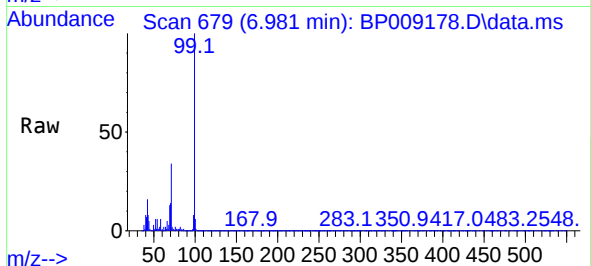
Tgt Ion:112 Resp: 613059
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 27.4 20.0 30.0





#7
Phenol-d6
Concen: 32.055 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

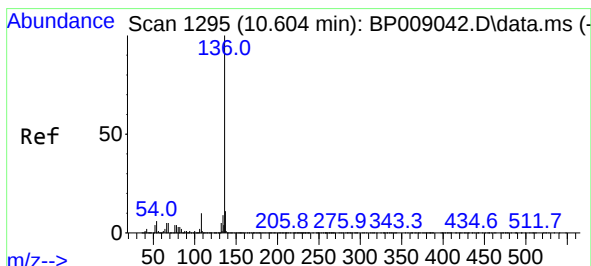
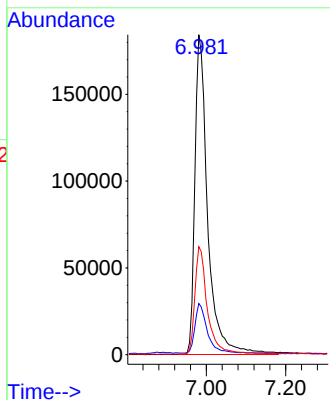
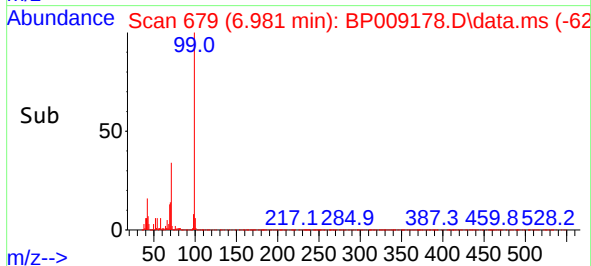
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP



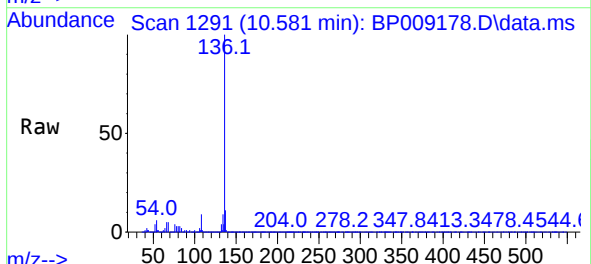
Tgt Ion: 99 Resp: 41442
Ion Ratio Lower Upper
99 100
42 16.0 10.8 16.2
71 33.8 23.8 35.6

Manual Integrations
APPROVED

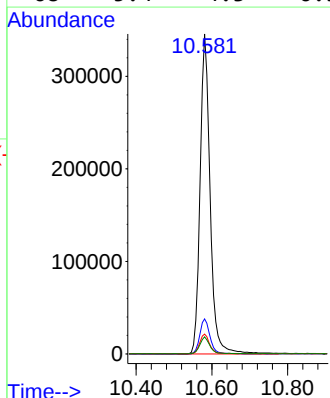
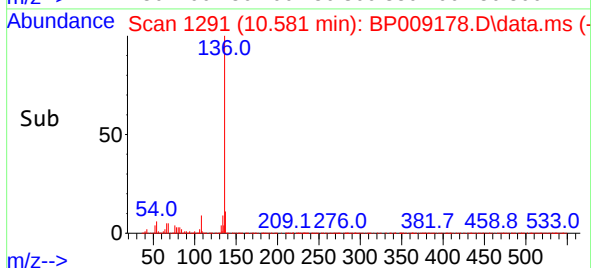
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

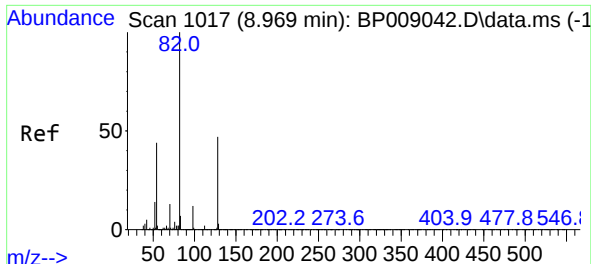


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57



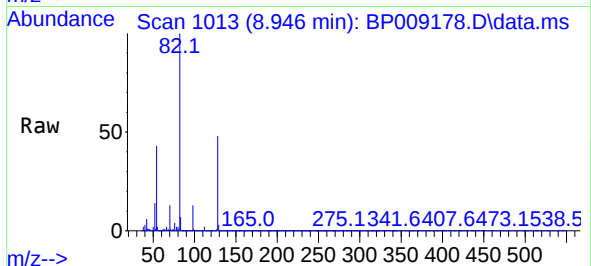
Tgt Ion:136 Resp: 636356
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5





#23
Nitrobenzene-d5
Concen: 93.055 ng
RT: 8.946 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

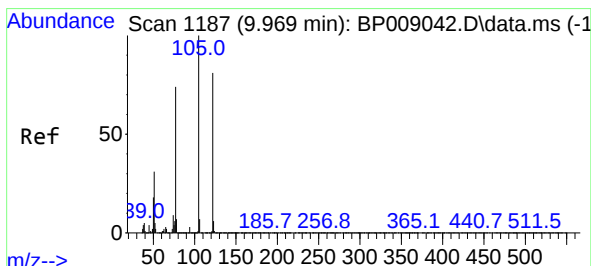
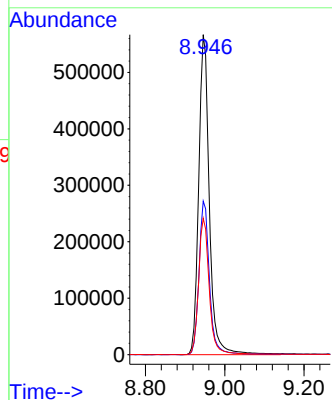
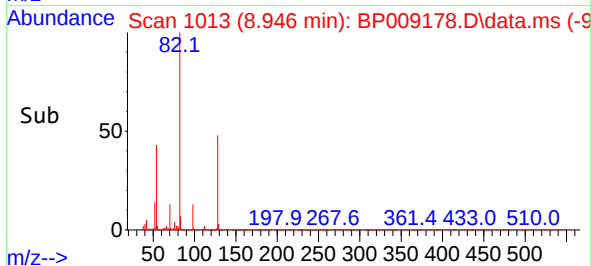
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP



Tgt Ion: 82 Resp: 1050040
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 42.6 32.6 48.8

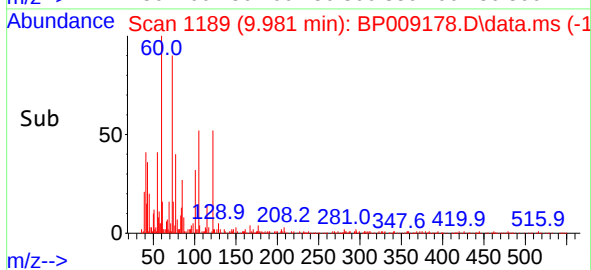
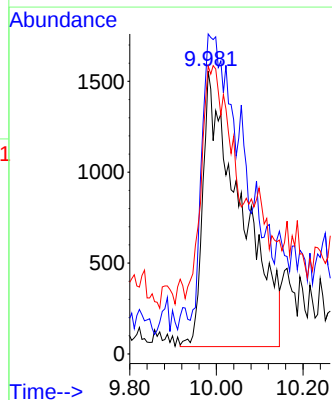
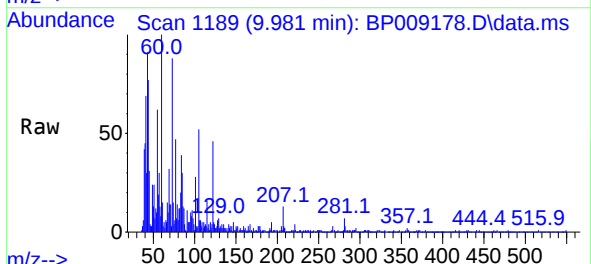
Manual Integrations
APPROVED

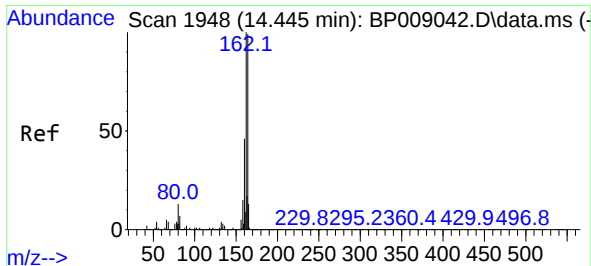
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 4.241 ng m
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

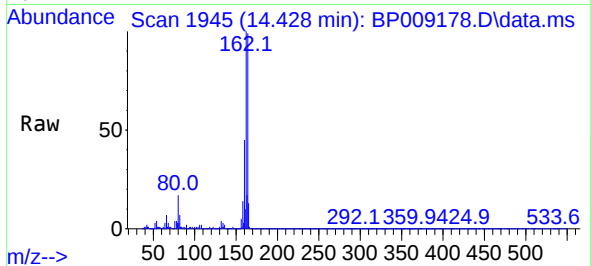
Tgt Ion:122 Resp: 9175
Ion Ratio Lower Upper
122 100
105 113.1 100.1 140.1
77 101.7 65.5 105.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

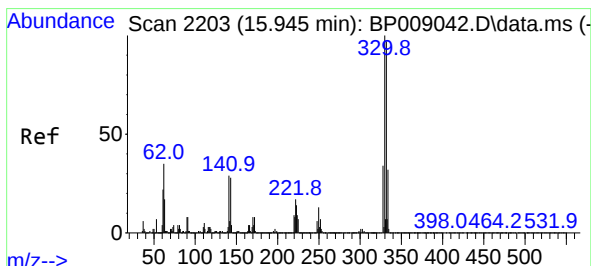
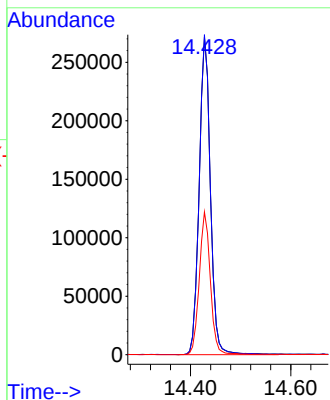
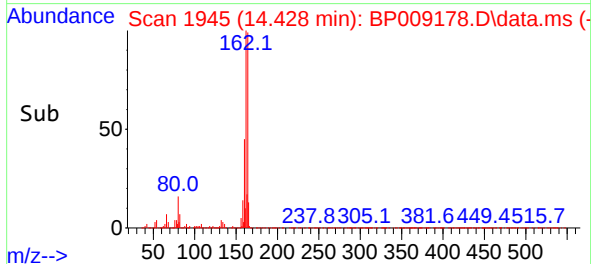
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP



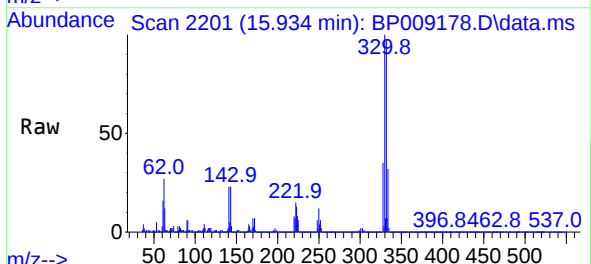
Tgt Ion:164 Resp: 421939
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 44.9 35.5 53.3

Manual Integrations
APPROVED

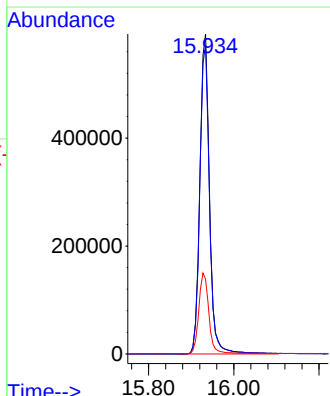
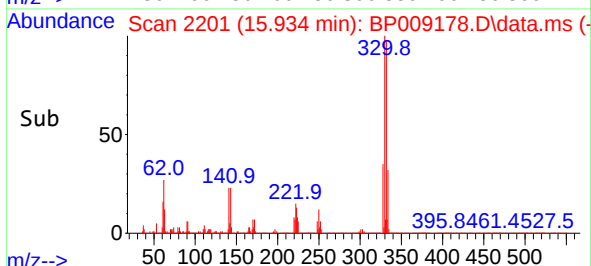
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

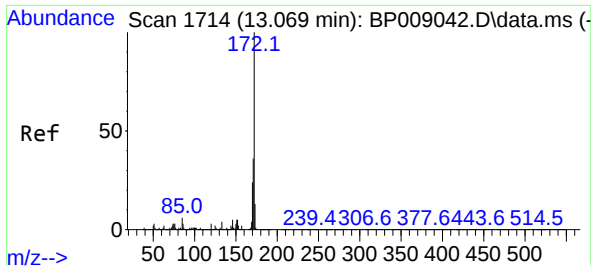


#42
2,4,6-Tribromophenol
Concen: 165.444 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57



Tgt Ion:330 Resp: 932053
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 26.2 21.3 31.9





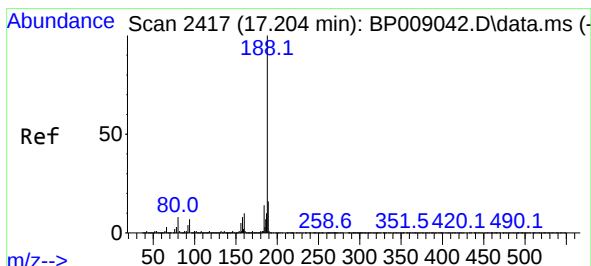
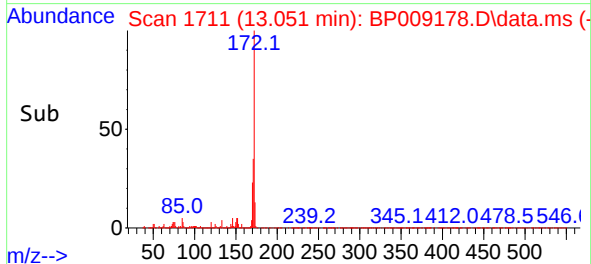
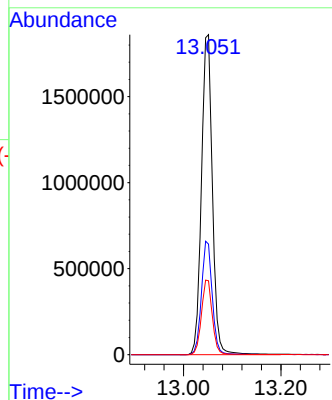
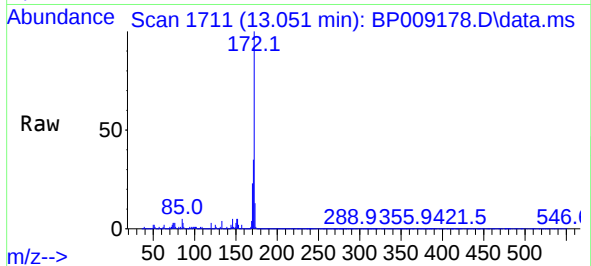
#45
2-Fluorobiphenyl
Concen: 96.430 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

Tgt Ion:172 Resp: 2906480
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.1 19.5 29.3

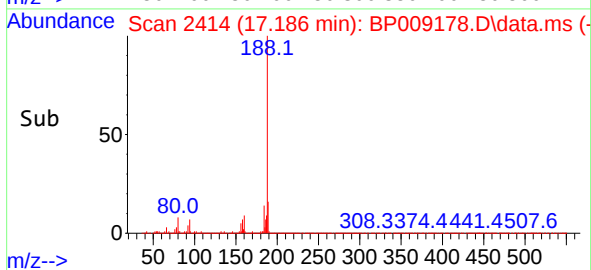
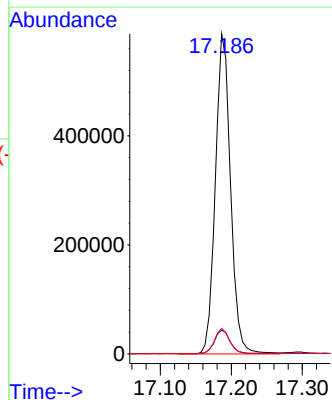
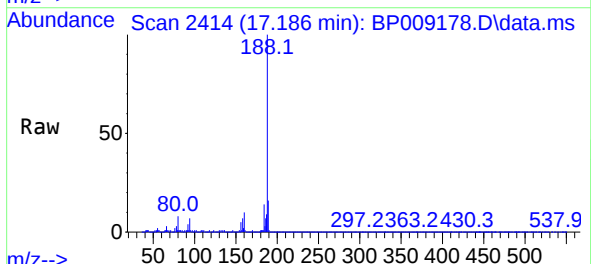
Manual Integrations
APPROVED

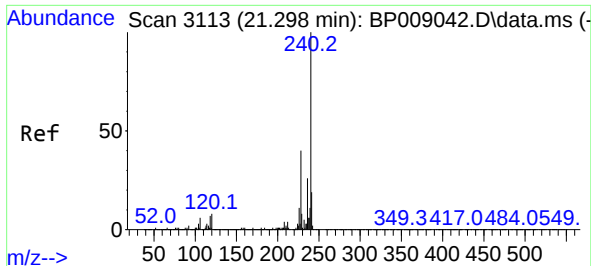
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

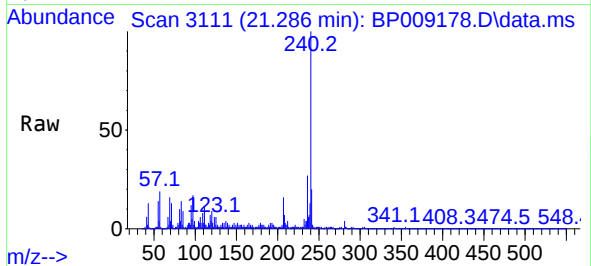
Tgt Ion:188 Resp: 867791
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

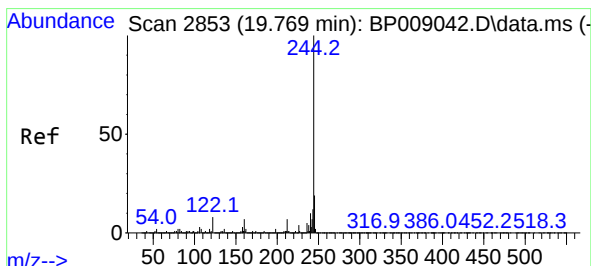
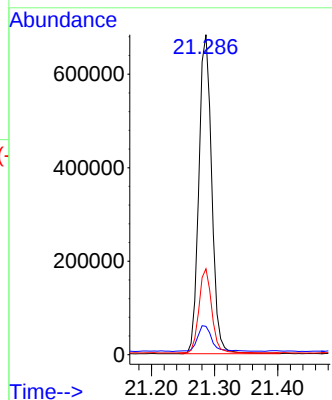
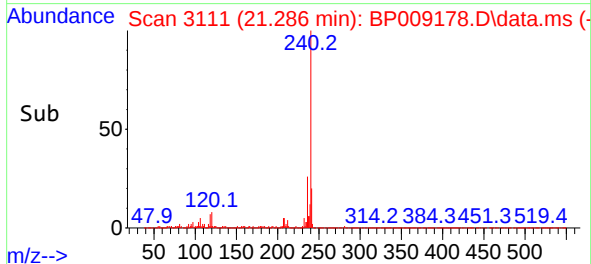
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP



Tgt Ion:240 Resp: 963054
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.9 21.2 31.8

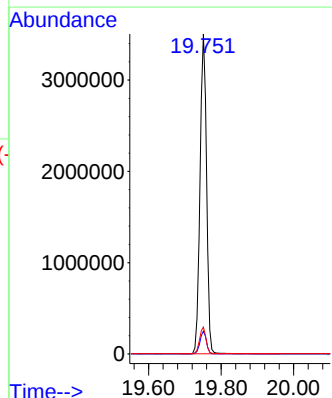
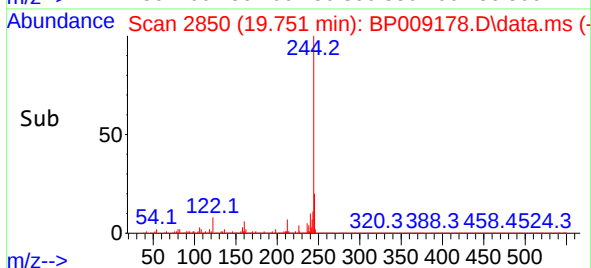
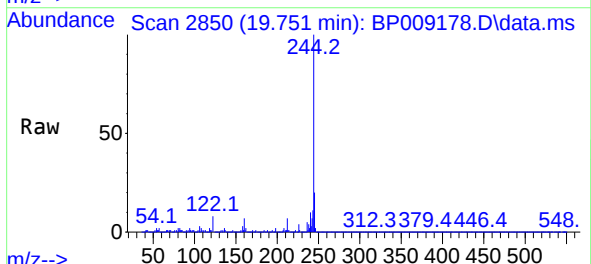
Manual Integrations
APPROVED

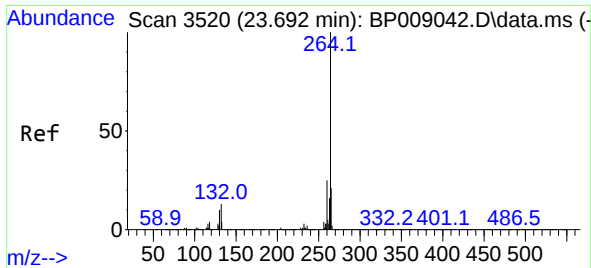
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#79
Terphenyl-d14
Concen: 81.617 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

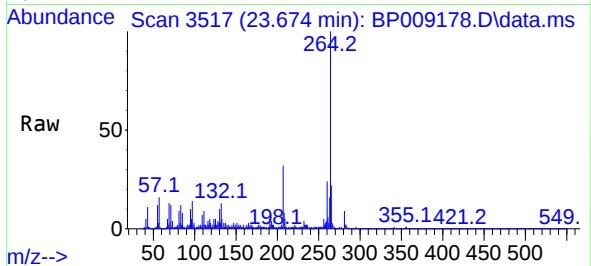
Tgt Ion:244 Resp: 4370833
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.4 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP



Tgt Ion:264 Resp: 1119762
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.4 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

