

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009181.D
 Acq On : 16 Feb 2022 16:37
 Operator : CG/JU
 Sample : N1477-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7

Quant Time: Feb 17 01:59:01 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	145133	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	524242	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	349075	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	774737	20.000	ng	0.00
76) Chrysene-d12	21.286	240	831442	20.000	ng	0.00
86) Perylene-d12	23.668	264	881617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	530913	65.254	ng	0.00
7) Phenol-d6	6.987	99	392845	36.643	ng	0.01
23) Nitrobenzene-d5	8.946	82	995110	107.046	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	850117	182.398	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2564188	102.831	ng	0.00
79) Terphenyl-d14	19.751	244	4226176	91.408	ng	0.00
Target Compounds						
10) Phenol	7.010	94	43331	4.020	ng	78
32) Benzoic acid	10.040	122	10251m	4.788	ng	
50) Dimethylphthalate	13.892	163	50382	2.025	ng	98

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

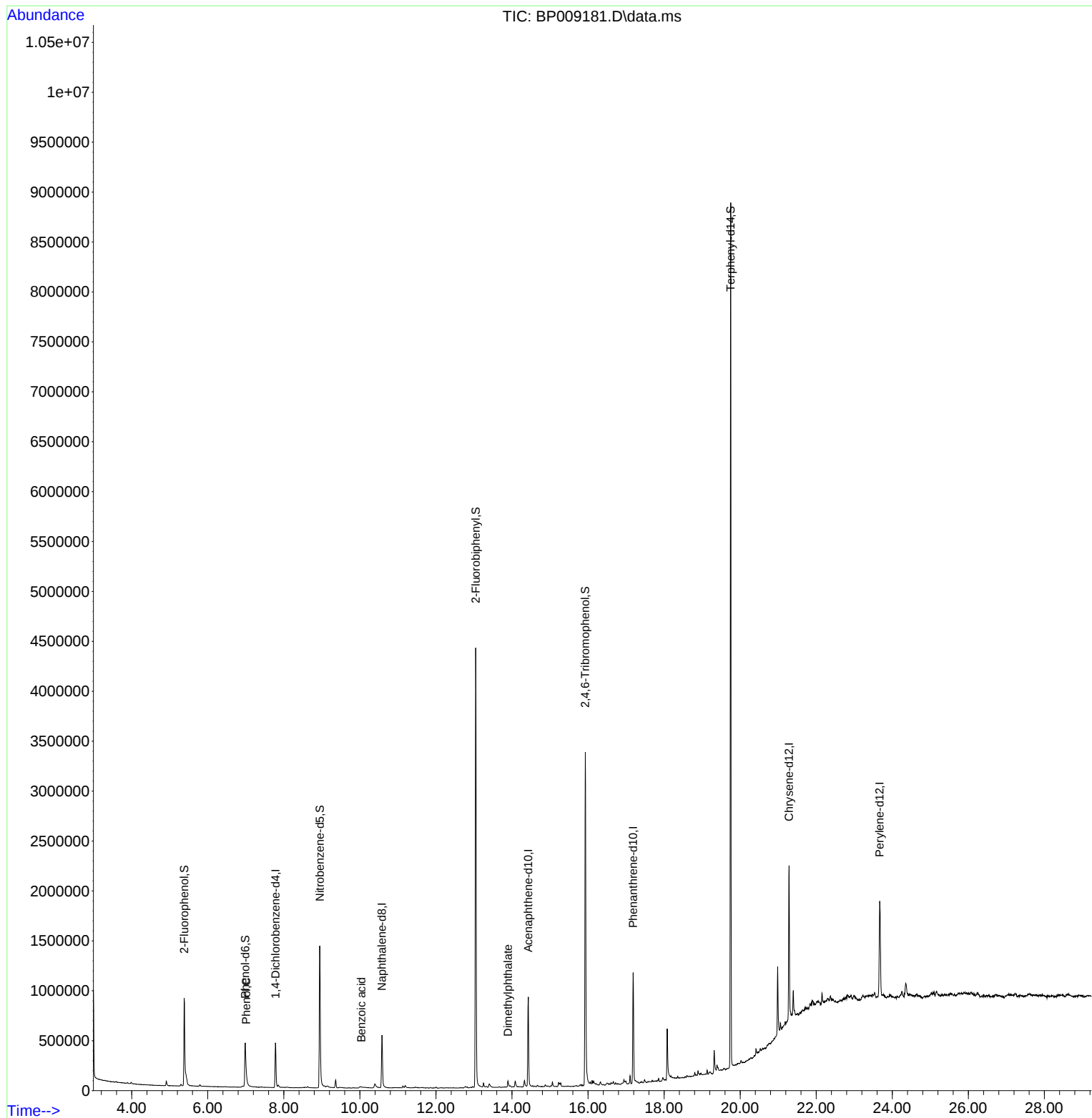
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009181.D
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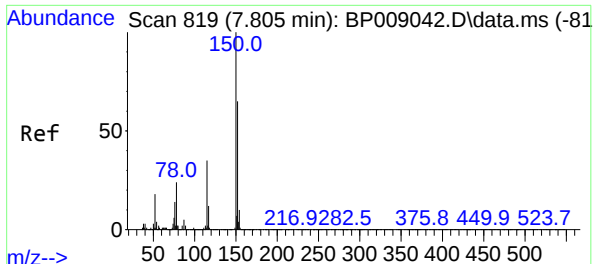
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Quant Time: Feb 17 01:59:01 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
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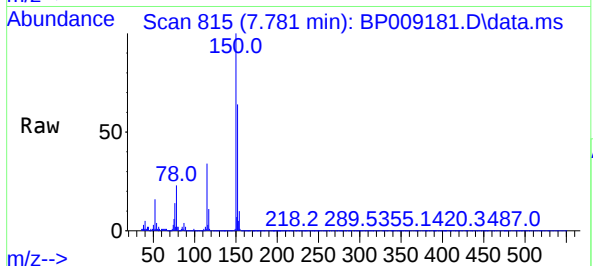
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

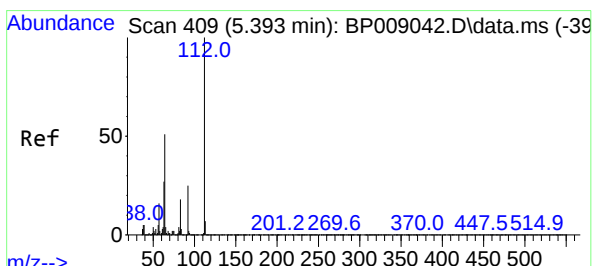
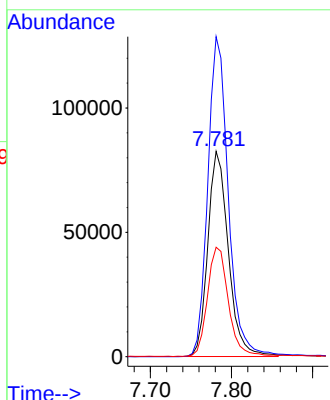
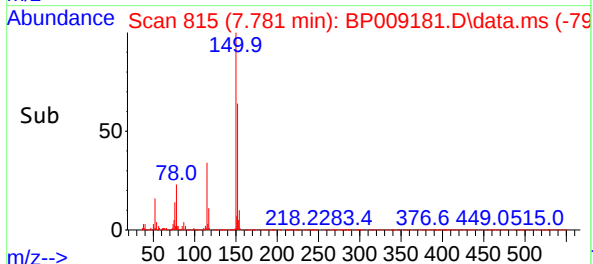
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7



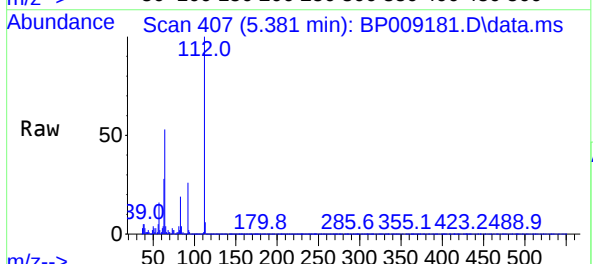
Tgt Ion:152 Resp: 14513
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 53.3 43.7 65.5

Manual Integrations
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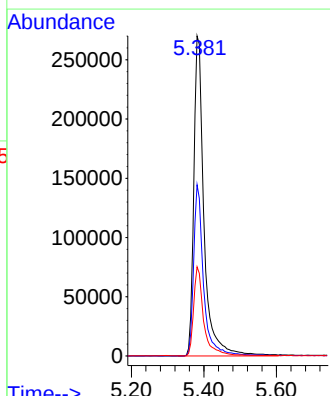
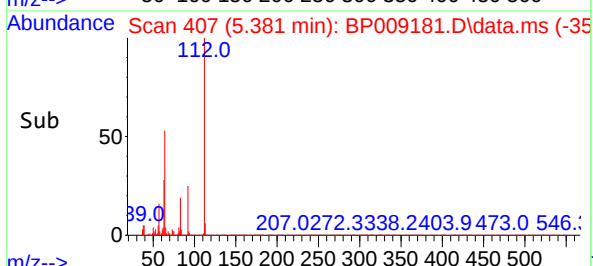
Reviewed By :Christian Giraldo 02/17/2022
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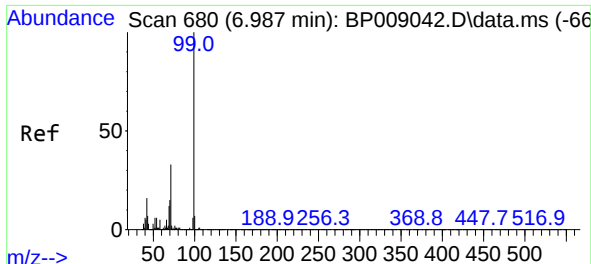


#5
2-Fluorophenol
Concen: 65.254 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37



Tgt Ion:112 Resp: 530913
Ion Ratio Lower Upper
112 100
64 53.5 39.7 59.5
63 27.9 20.0 30.0





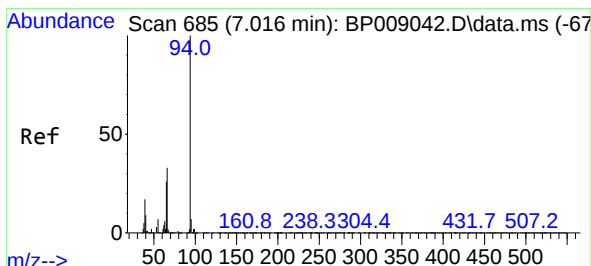
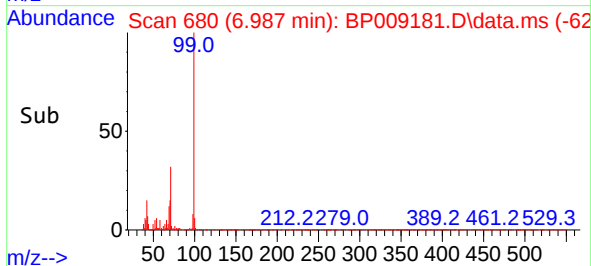
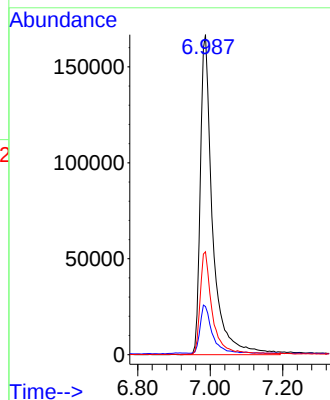
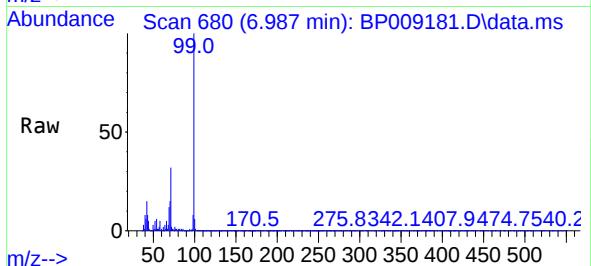
#7
Phenol-d6
Concen: 36.643 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion: 99 Resp: 39284
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 32.2 23.8 35.6

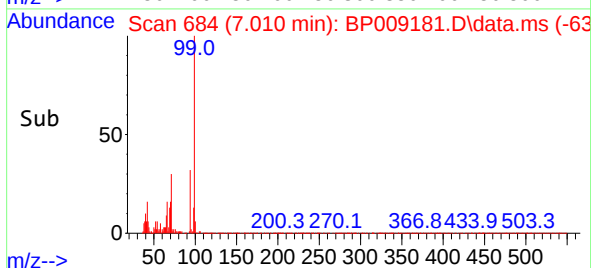
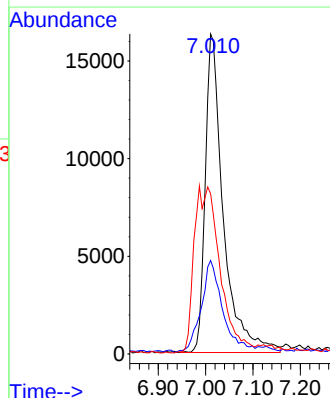
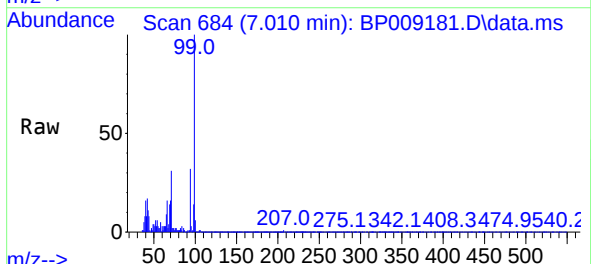
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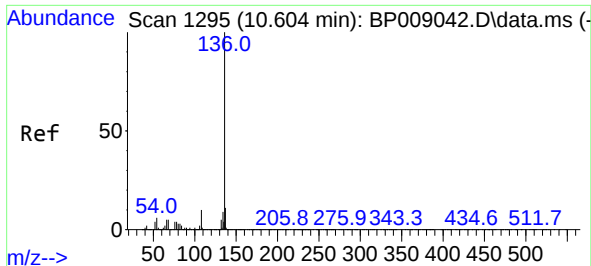
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 4.020 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion: 94 Resp: 43331
Ion Ratio Lower Upper
94 100
65 29.2 4.1 44.1
66 50.1 12.4 52.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

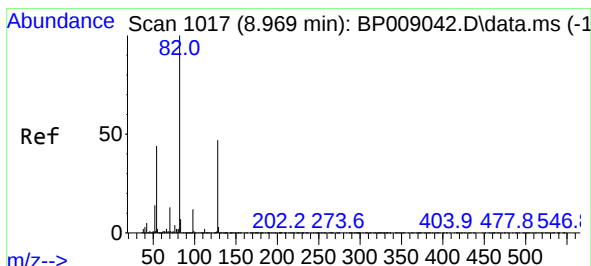
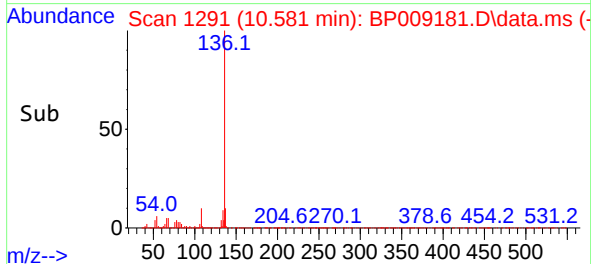
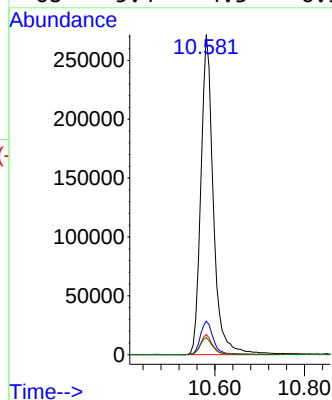
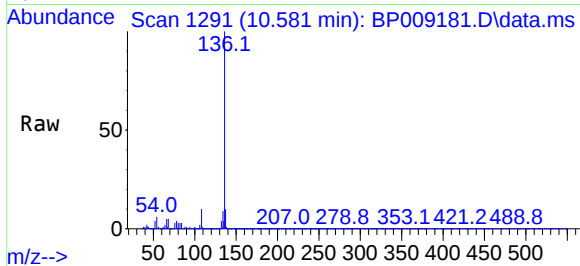
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion: 136 Resp: 52424

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.3	4.9	7.3
68	5.4	4.3	6.5

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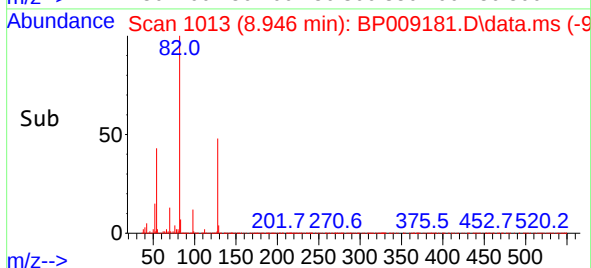
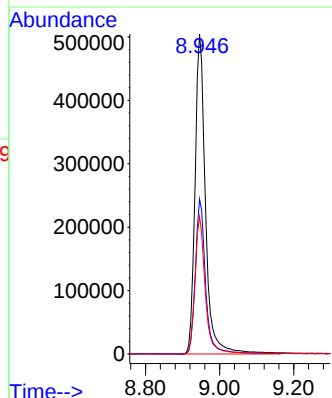
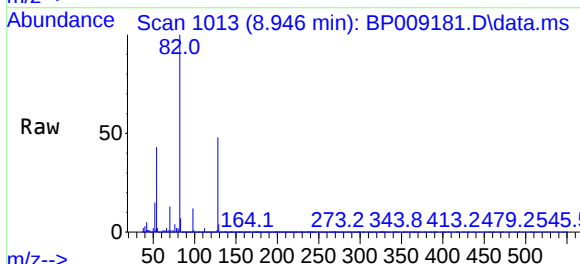
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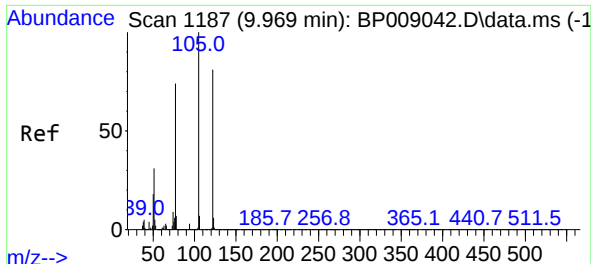


#23
Nitrobenzene-d5
Concen: 107.046 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion: 82 Resp: 995110

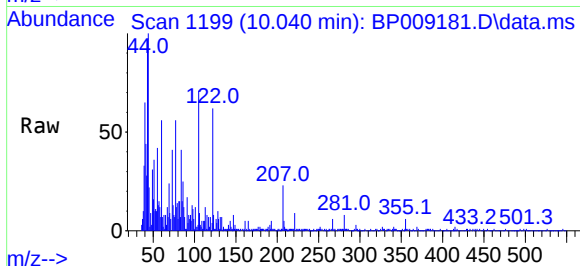
Ion	Ratio	Lower	Upper
82	100		
128	48.4	39.4	59.2
54	42.9	32.6	48.8





#32
Benzoic acid
Concen: 4.788 ng m
RT: 10.040 min Scan# 1187
Delta R.T. 0.047 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

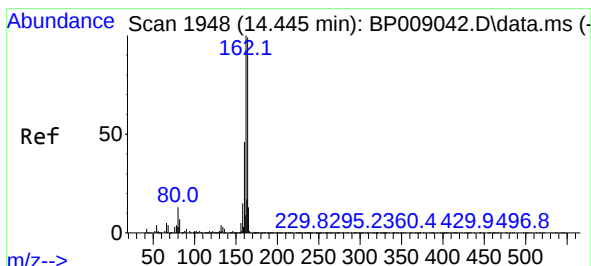
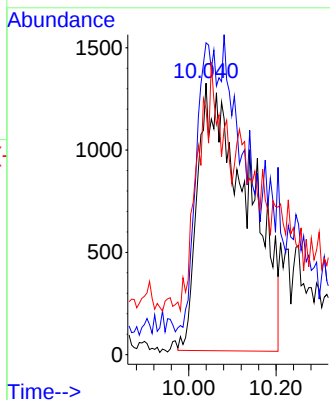
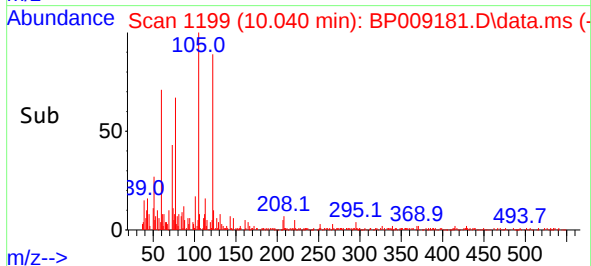
Instrument :
BNA_P
ClientSampleId :
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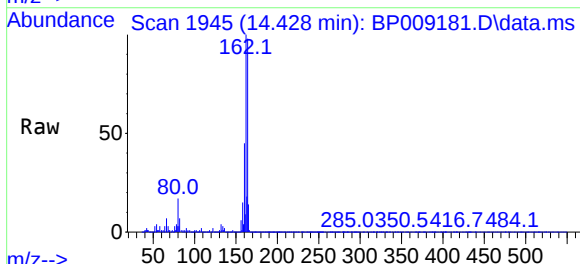
Tgt Ion:122 Resp: 1025
Ion Ratio Lower Upper
122 100
105 114.8 100.1 140.1
77 90.7 65.5 105.5

Manual Integrations
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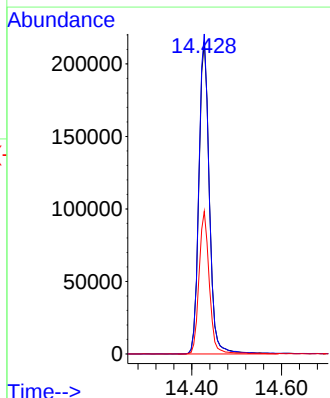
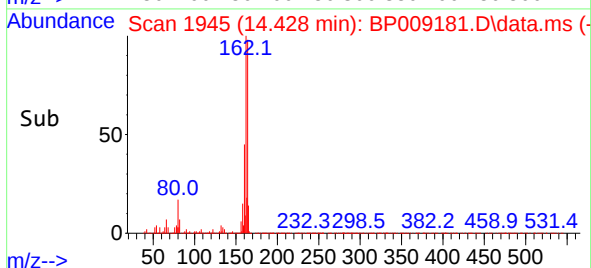
Reviewed By :Christian Giraldo 02/17/2022
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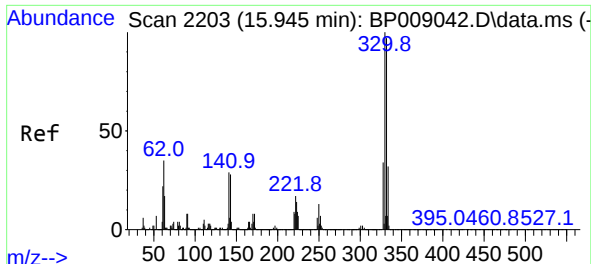


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37



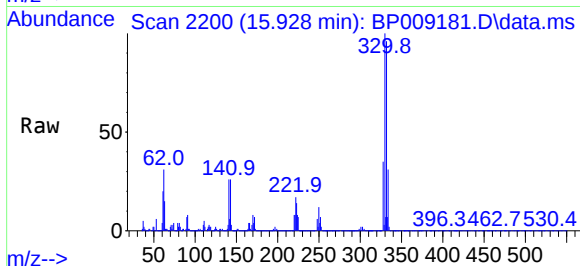
Tgt Ion:164 Resp: 349075
Ion Ratio Lower Upper
164 100
162 102.6 79.9 119.9
160 45.7 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 182.398 ng
RT: 15.928 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

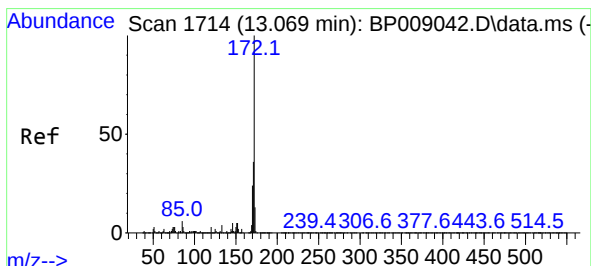
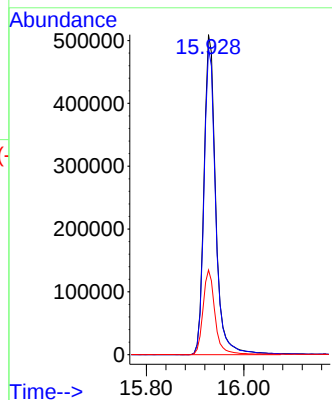
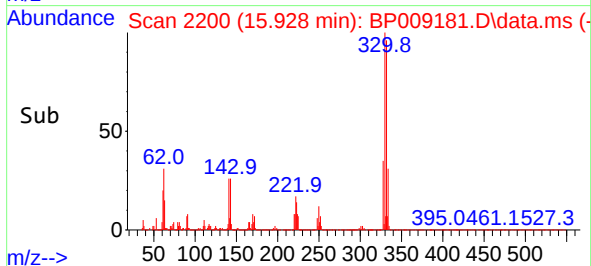
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7



Tgt Ion:330 Resp: 85011
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 27.2 21.3 31.9

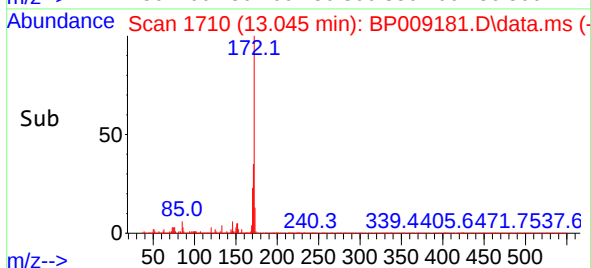
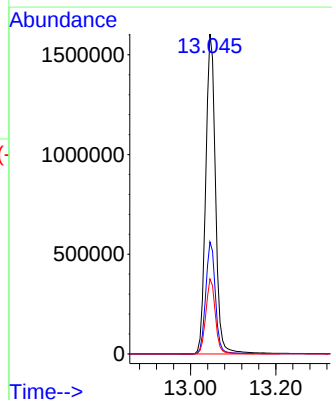
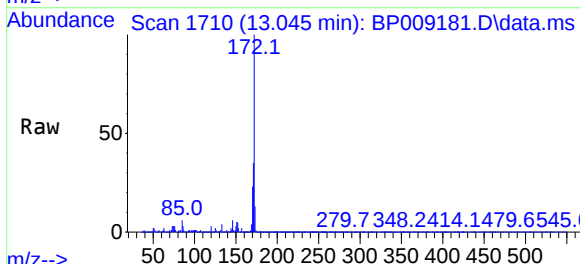
Manual Integrations
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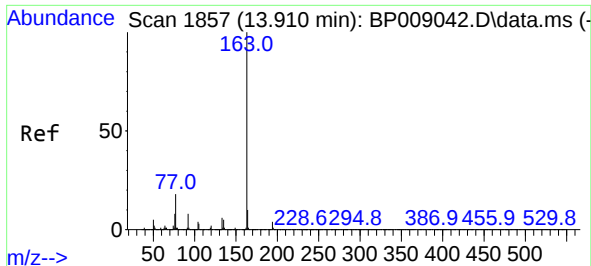
Reviewed By :Christian Giraldo 02/17/2022
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#45
2-Fluorobiphenyl
Concen: 102.831 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:172 Resp: 2564188
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.4 19.5 29.3





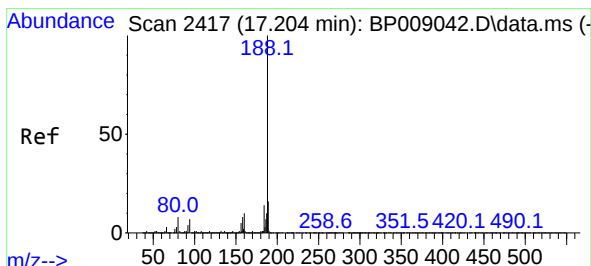
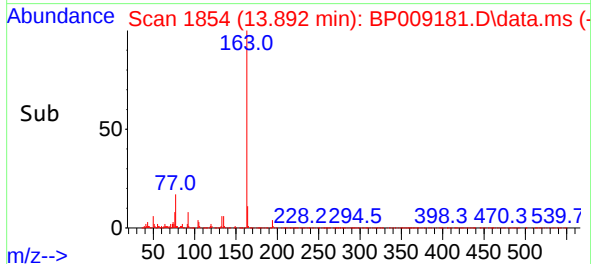
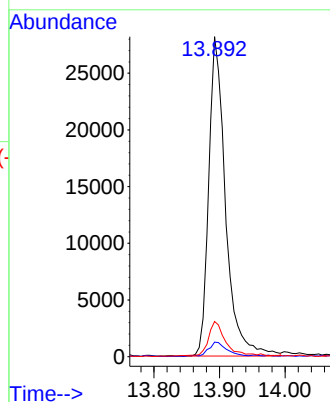
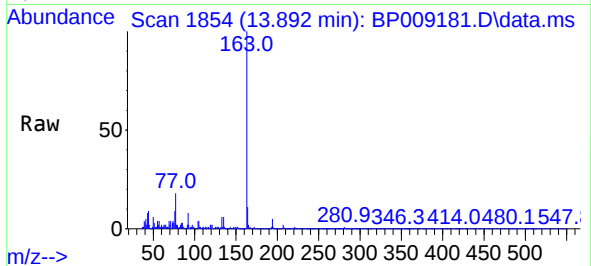
#50
Dimethylphthalate
Concen: 2.025 ng
RT: 13.892 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Instrument : BNA_P
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:163 Resp: 50382
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.0 8.2 12.2

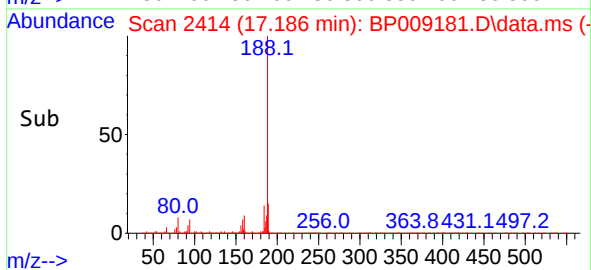
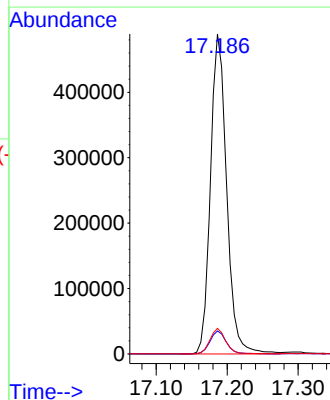
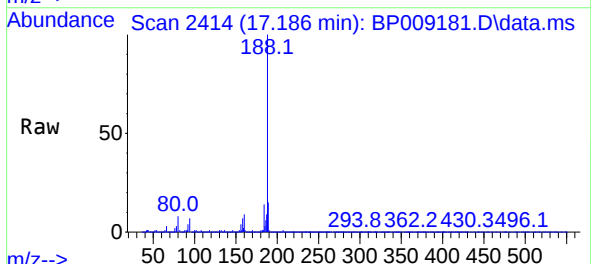
Manual Integrations
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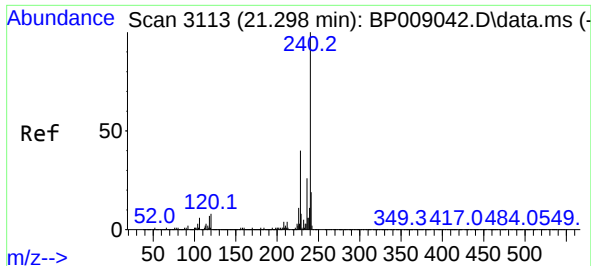
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

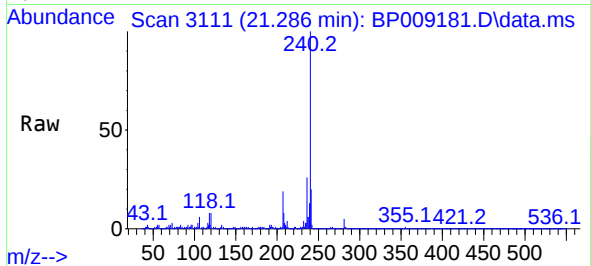
Tgt Ion:188 Resp: 774737
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 8.0 7.2 10.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

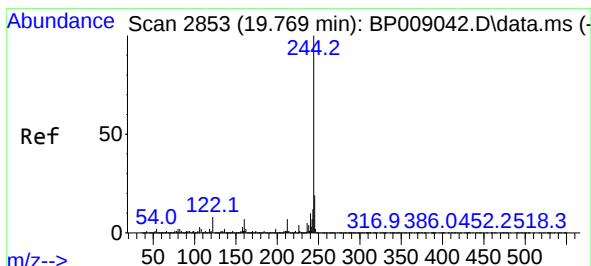
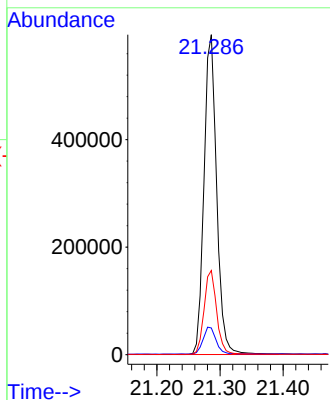
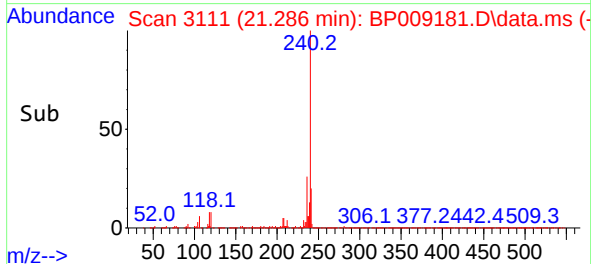
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7



Tgt Ion:240 Resp: 83144
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.3 21.2 31.8

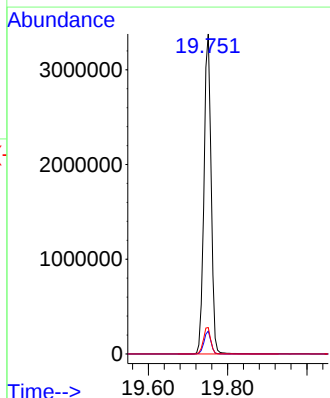
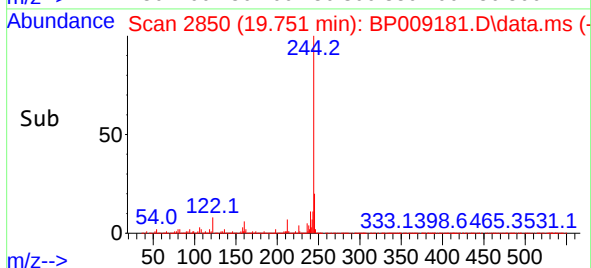
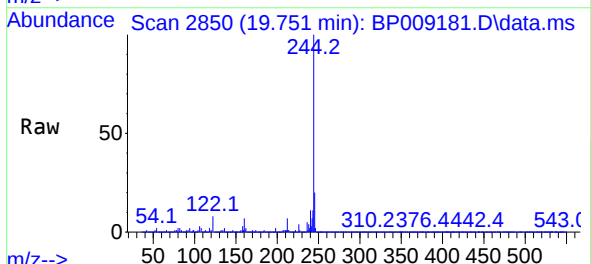
Manual Integrations
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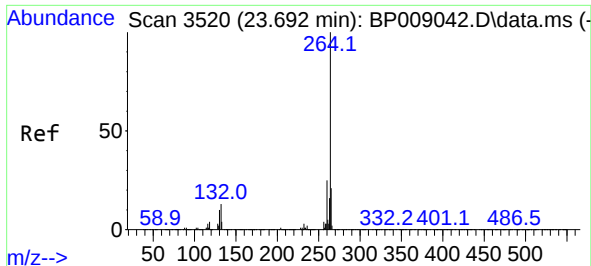
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#79
Terphenyl-d14
Concen: 91.408 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

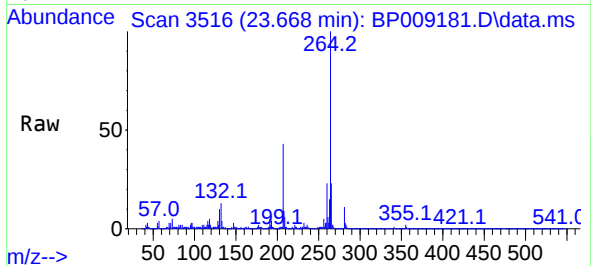
Tgt Ion:244 Resp: 4226176
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.3 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP009181.D
 Acq: 16 Feb 2022 16:37

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7



Tgt Ion:264 Resp: 88161

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.6	17.1	25.7

Manual Integrations
 APPROVED

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

