

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009499.D
 Acq On : 22 Mar 2022 21:26
 Operator : CG/JU
 Sample : N2057-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-SOUTH-SIDEWALL

Quant Time: Mar 23 01:23:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	657725	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2596370	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	1554357	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	2649798	20.000	ng	0.00
76) Chrysene-d12	21.322	240	2188860	20.000	ng	0.00
86) Perylene-d12	23.745	264	2421417	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	268080	7.116	ng	0.00
7) Phenol-d6	6.993	99	346805	6.807	ng	0.00
23) Nitrobenzene-d5	8.958	82	232213	4.753	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	139843	5.452	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	584497	5.213	ng	0.00
79) Terphenyl-d14	19.786	244	666132	5.462	ng	0.00
Target Compounds						Qvalue
83) Chrysene	21.339	228	329920m	2.423	ng	

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

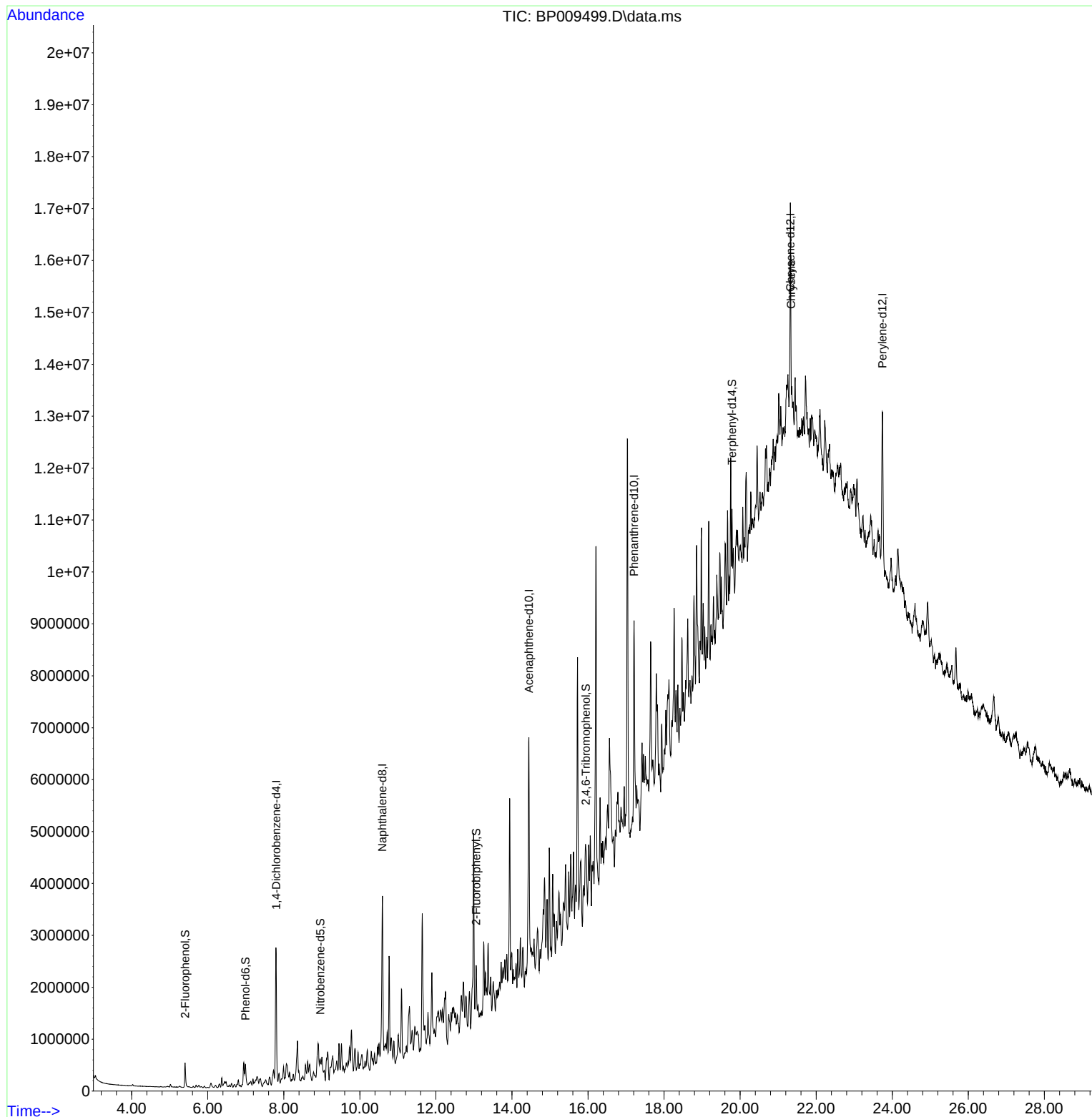
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
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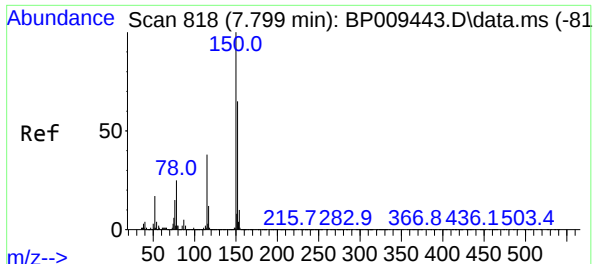
Instrument :
BNA_P
ClientSampleId :
UST-7-SOUTH-SIDEWALL

Quant Time: Mar 23 01:23:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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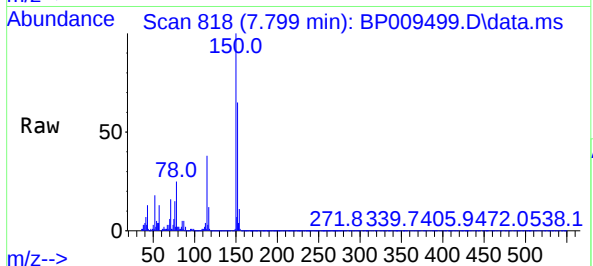
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

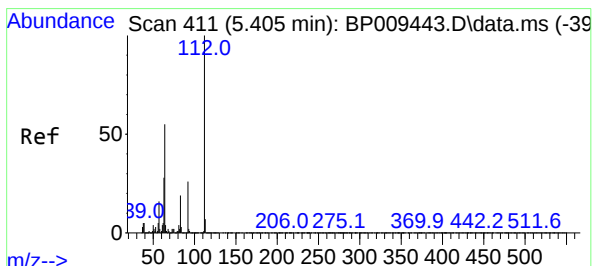
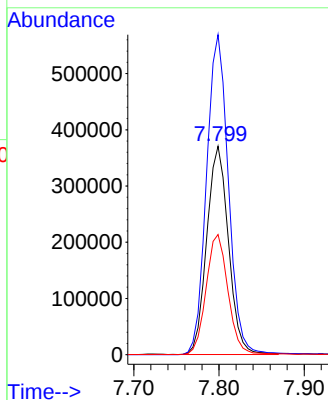
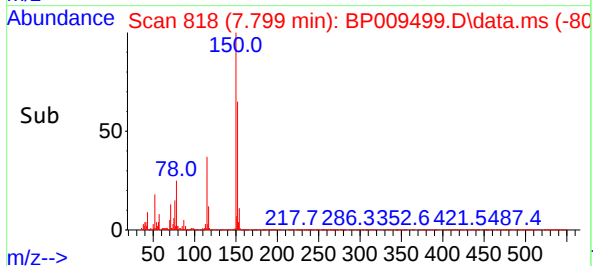
Instrument :
BNA_P
ClientSampleId :
UST-7-SOUTH-SIDEWALL



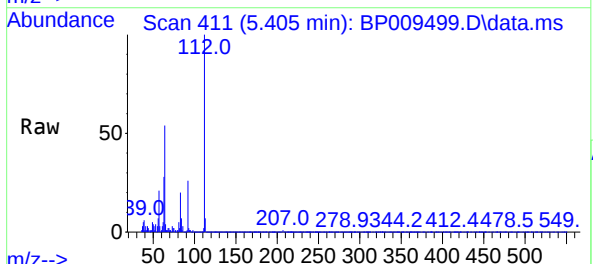
Tgt Ion:152 Resp: 657725
Ion Ratio Lower Upper
152 100
150 153.5 124.5 186.7
115 57.6 48.2 72.4

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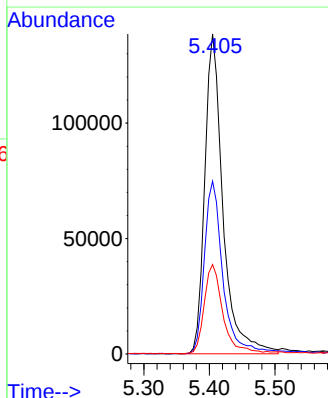
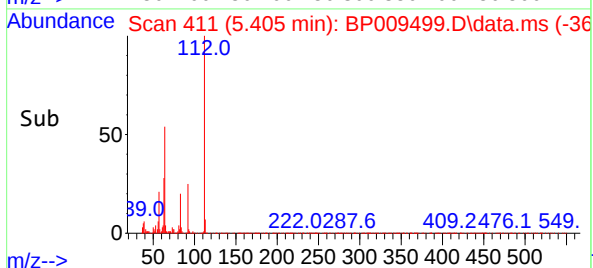
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

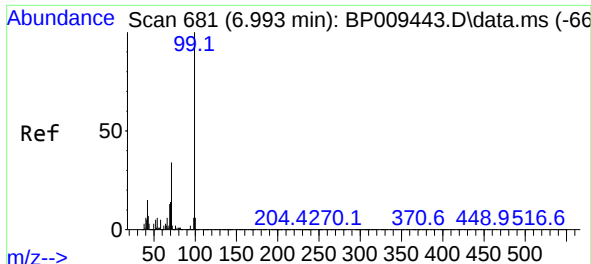


#5
2-Fluorophenol
Concen: 7.116 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26



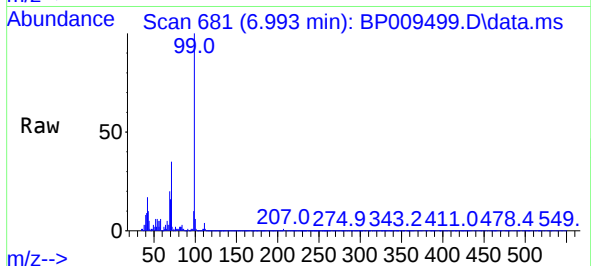
Tgt Ion:112 Resp: 268080
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 27.9 23.0 34.6





#7
Phenol-d6
Concen: 6.807 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

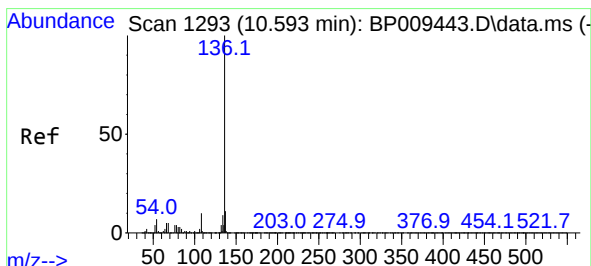
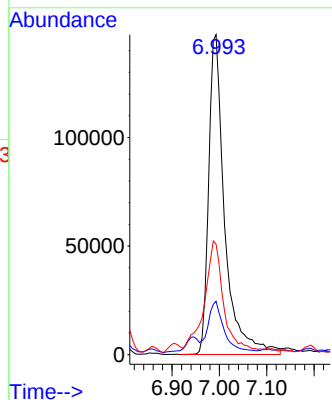
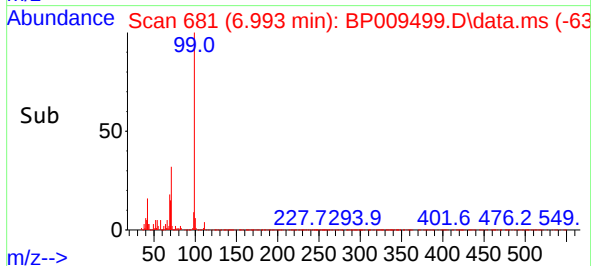
Instrument :
BNA_P
ClientSampleId :
UST-7-SOUTH-SIDEWALL



Tgt Ion: 99 Resp: 34680
Ion Ratio Lower Upper
99 100
42 16.7 12.8 19.2
71 34.6 26.3 39.5

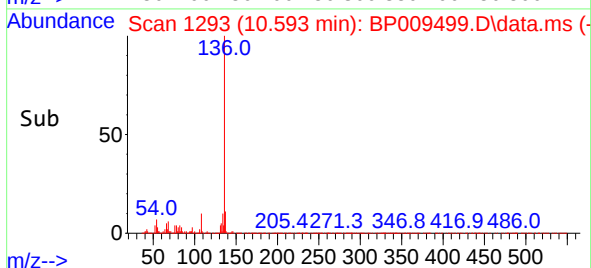
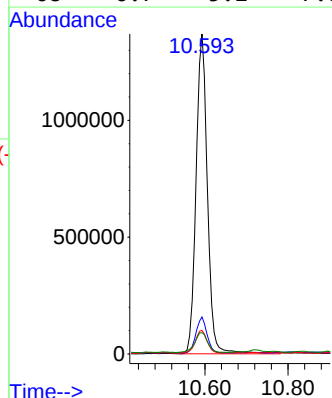
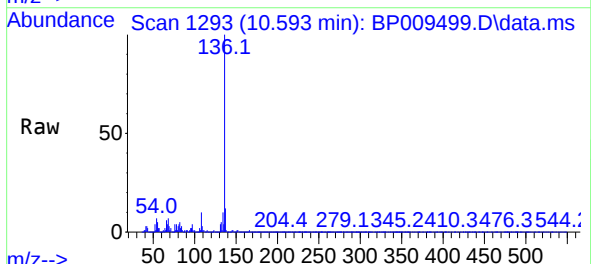
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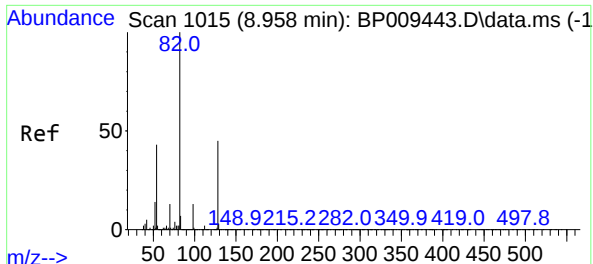
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

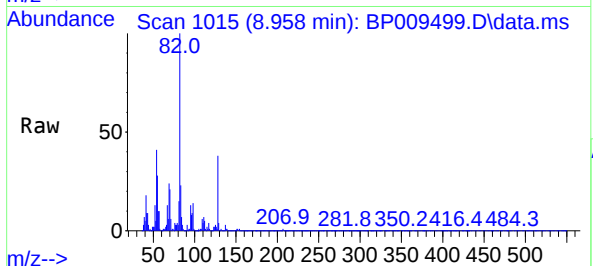
Tgt Ion:136 Resp: 2596370
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 7.4 5.8 8.8
68 6.7 5.2 7.8





#23
Nitrobenzene-d5
Concen: 4.753 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

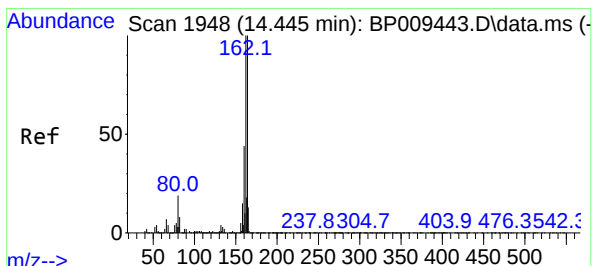
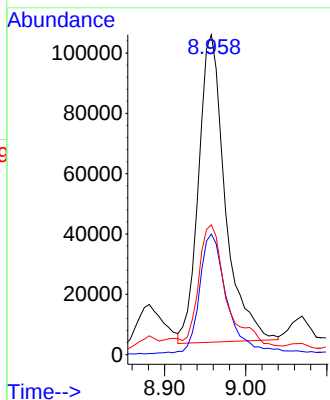
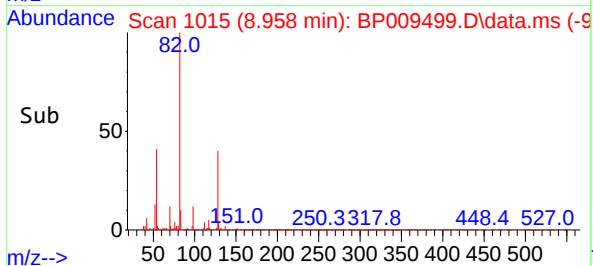
Instrument :
BNA_P
ClientSampleId :
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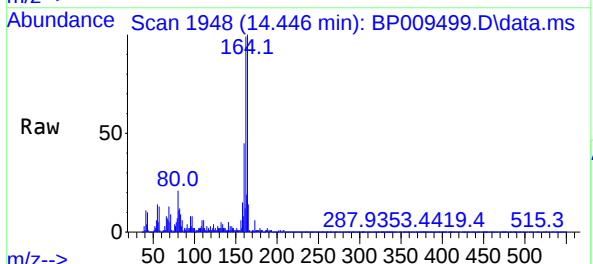
Tgt Ion: 82 Resp: 23221
Ion Ratio Lower Upper
82 100
128 37.7 34.2 51.4
54 40.6 34.7 52.1

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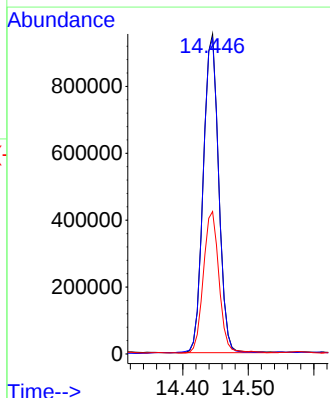
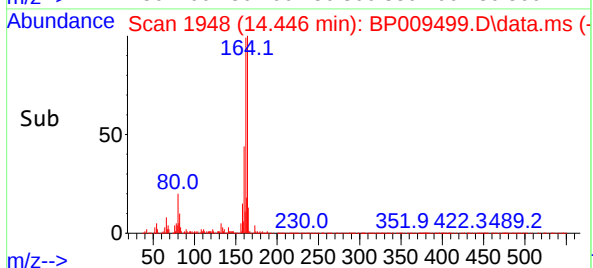
Reviewed By :Christian Giraldo 03/23/2022
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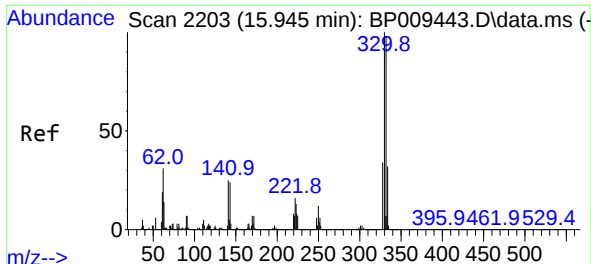


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26



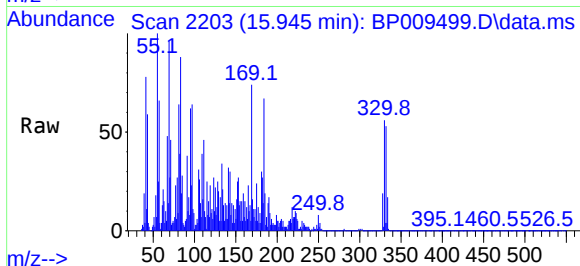
Tgt Ion:164 Resp: 1554357
Ion Ratio Lower Upper
164 100
162 98.7 79.1 118.7
160 44.5 34.9 52.3





#42
2,4,6-Tribromophenol
Concen: 5.452 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

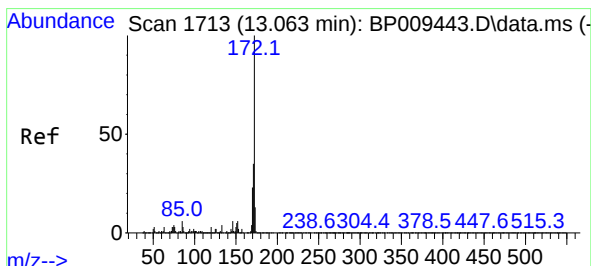
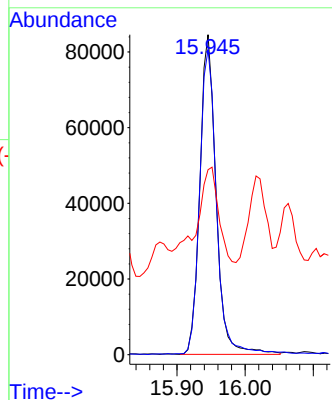
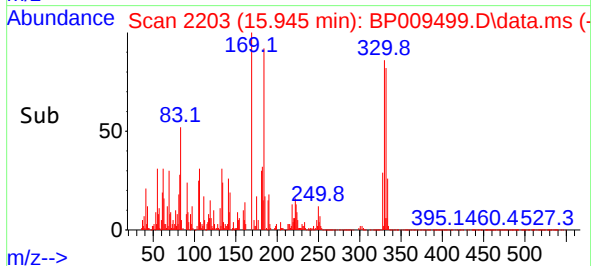
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:330 Resp: 13984
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 39.0 27.6 41.4

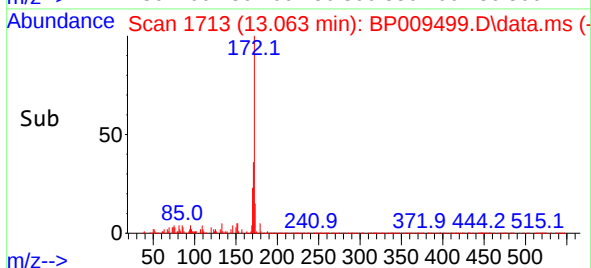
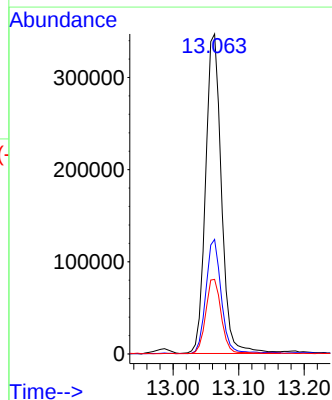
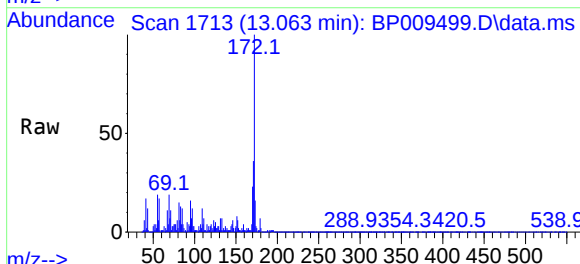
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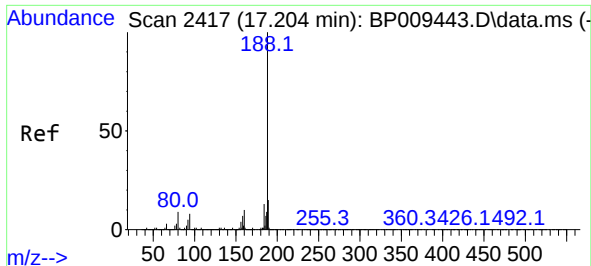
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#45
2-Fluorobiphenyl
Concen: 5.213 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

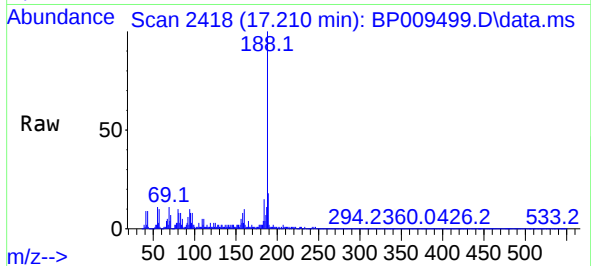
Tgt Ion:172 Resp: 584497
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.3 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

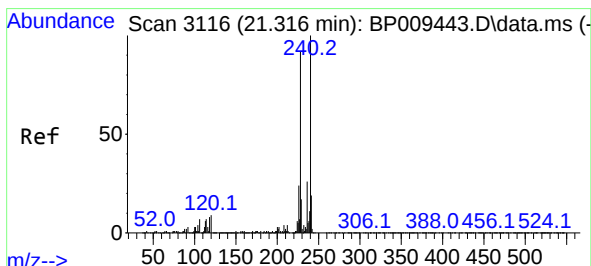
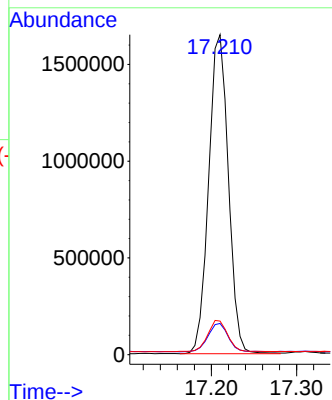
Instrument :
BNA_P
ClientSampleId :
UST-7-SOUTH-SIDEWALL



Tgt Ion:188 Resp: 2649798
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.5 8.8 13.2

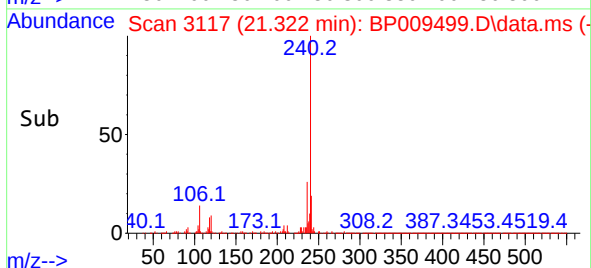
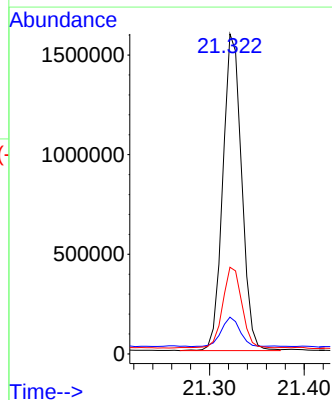
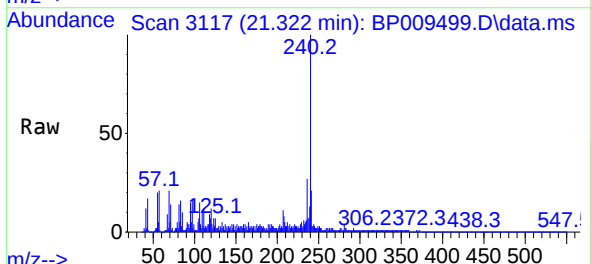
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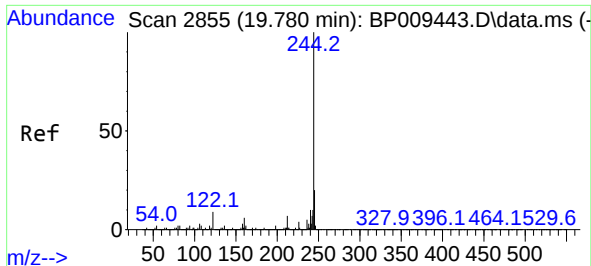
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

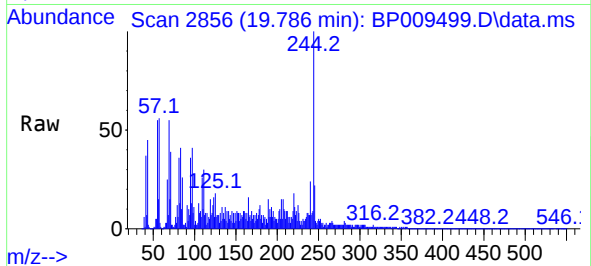
Tgt Ion:240 Resp: 2188860
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.4
236 27.1 20.6 30.8





#79
Terphenyl-d14
Concen: 5.462 ng
RT: 19.786 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26

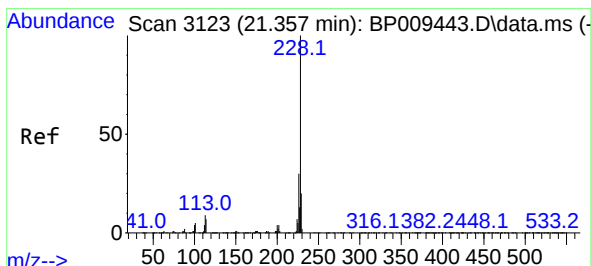
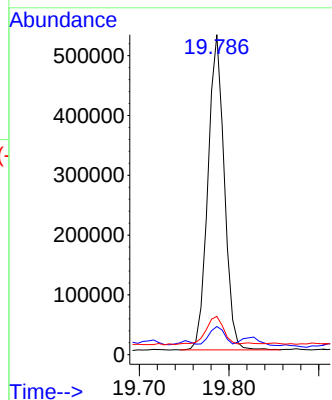
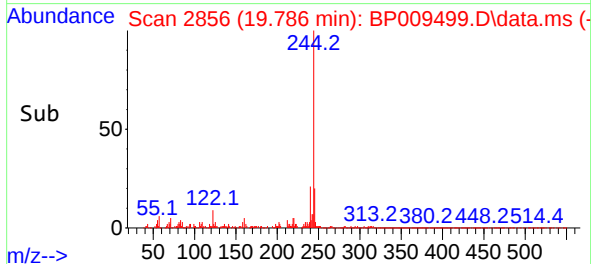
Instrument :
BNA_P
ClientSampleId :
UST-7-SOUTH-SIDEWALL



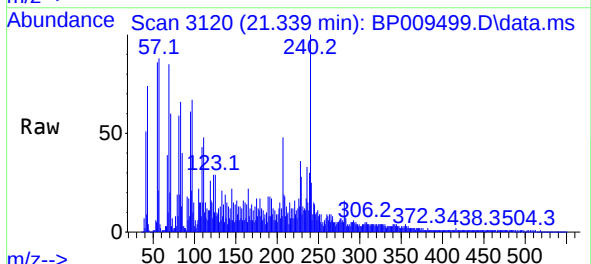
Tgt Ion:244 Resp: 666132
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.6
122 12.0 8.3 12.5

Manual Integrations
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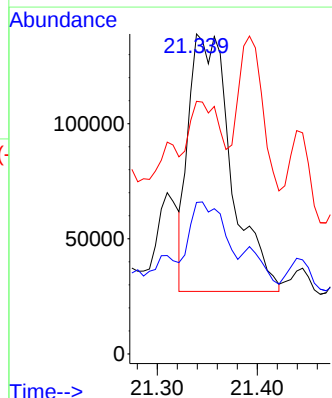
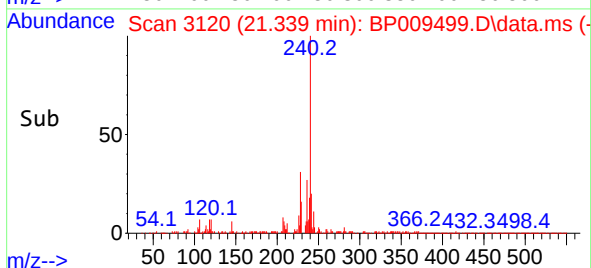
Reviewed By :Christian Giraldo 03/23/2022
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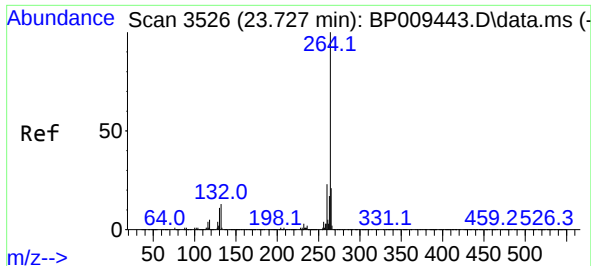


#83
Chrysene
Concen: 2.423 ng m
RT: 21.339 min Scan# 3120
Delta R.T. -0.018 min
Lab File: BP009499.D
Acq: 22 Mar 2022 21:26



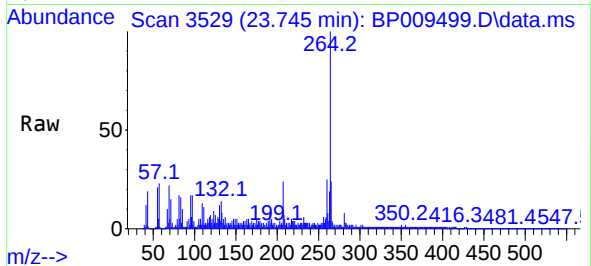
Tgt Ion:228 Resp: 329920
Ion Ratio Lower Upper
228 100
226 47.4 24.2 36.2#
229 78.9 16.1 24.1#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP009499.D
 Acq: 22 Mar 2022 21:26

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-SOUTH-SIDEWALL



Tgt Ion:264 Resp: 242141

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	23.6	17.2	25.8

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