

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010675.D
 Acq On : 02 Jun 2022 17:22
 Operator : CG/JU
 Sample : N3099-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-F

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 00:52:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	136931	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	554973	20.000	ng	0.00
39) Acenaphthene-d10	14.499	164	340288	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	684921	20.000	ng	0.00
76) Chrysene-d12	21.339	240	611768	20.000	ng	0.00
86) Perylene-d12	23.751	264	618782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	503944	67.140	ng	0.00
7) Phenol-d6	7.040	99	405541	38.058	ng	0.00
23) Nitrobenzene-d5	9.022	82	1005026	85.618	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	594481	154.334	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2003011	83.540	ng	0.00
79) Terphenyl-d14	19.810	244	3225516	99.033	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	9998m	8.999	ng	Qvalue

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

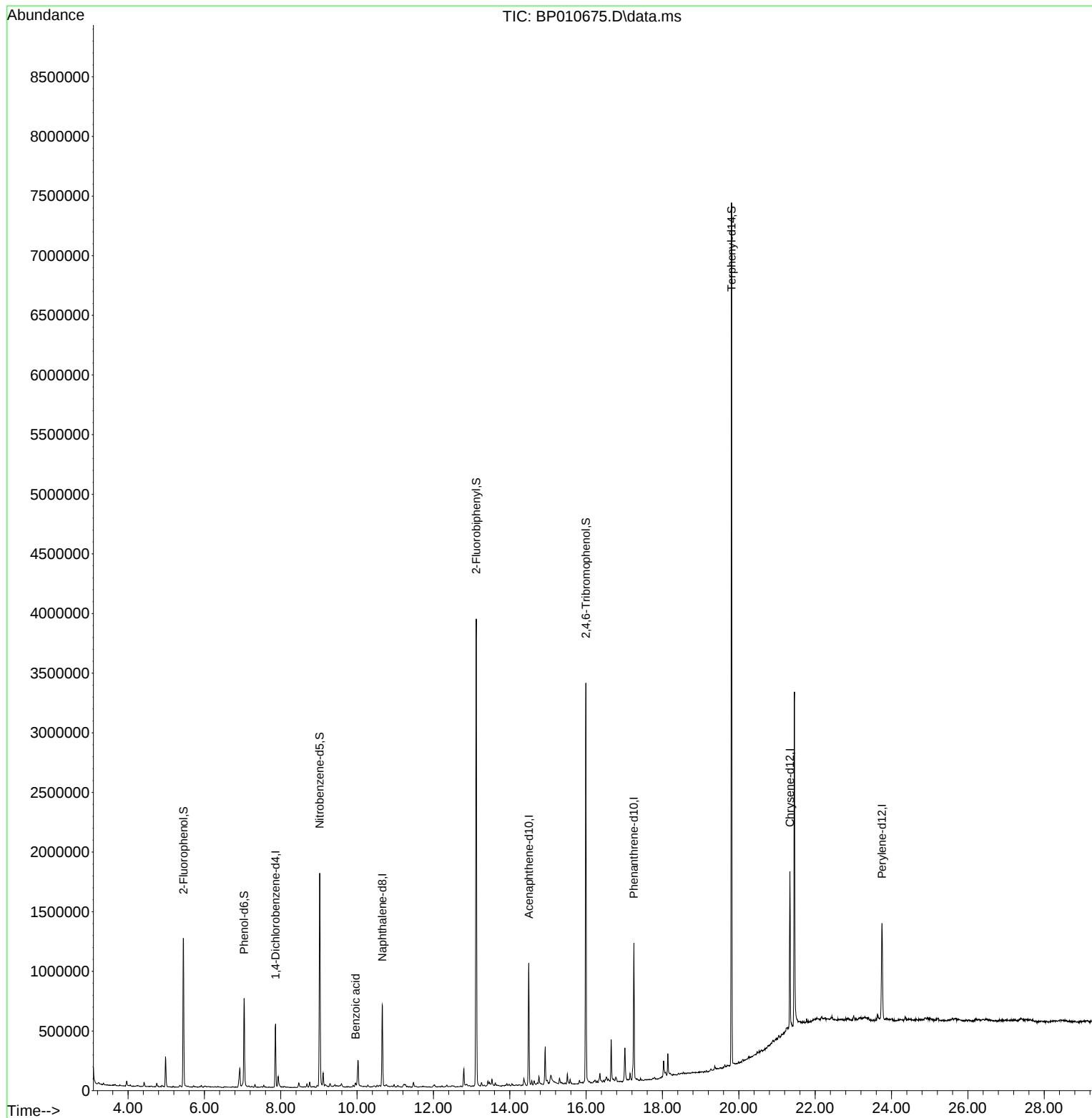
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010675.D
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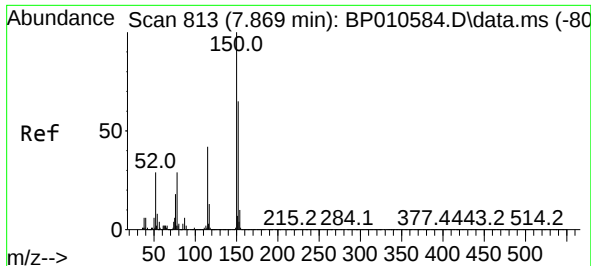
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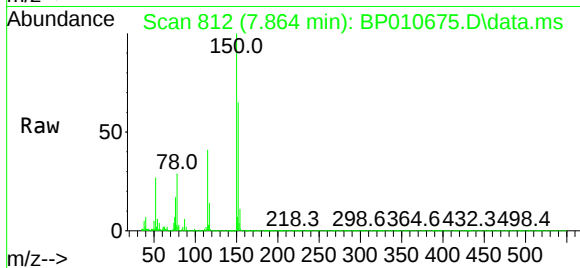
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

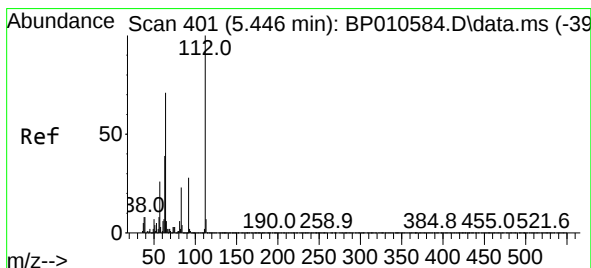
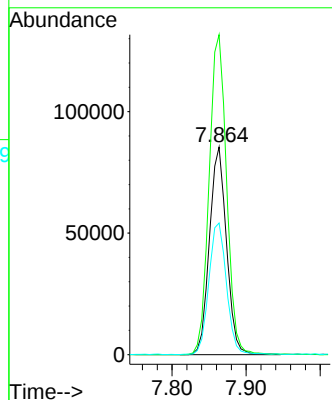
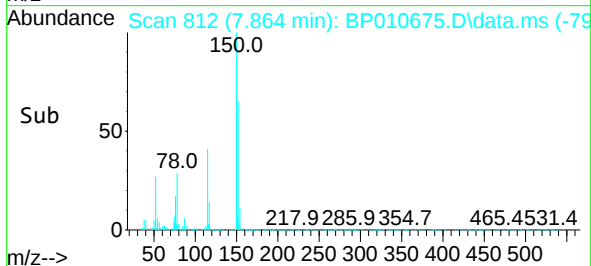
Instrument : BNA_P
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-F



Tgt Ion:152 Resp: 13693
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.2
115 63.4 51.3 76.9

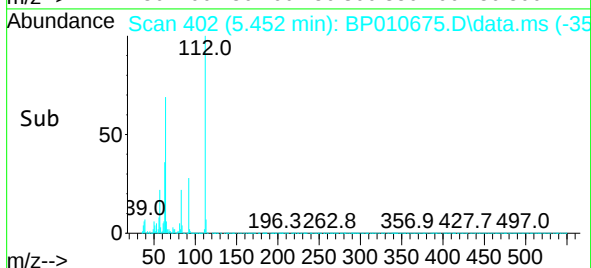
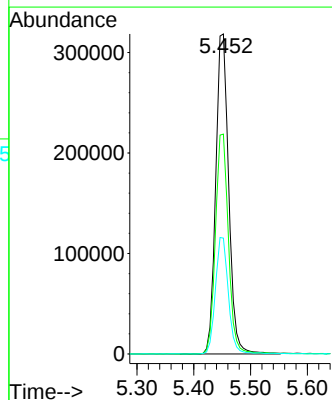
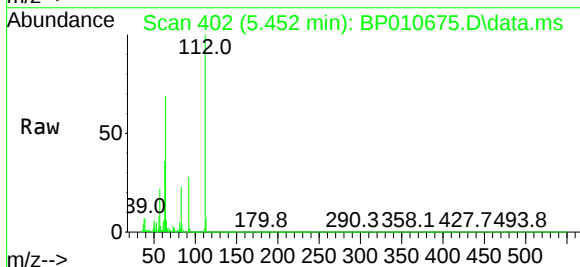
Manual Integrations
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Reviewed By :Christian Giraldo 06/03/2022
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#5
2-Fluorophenol
Concen: 67.140 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

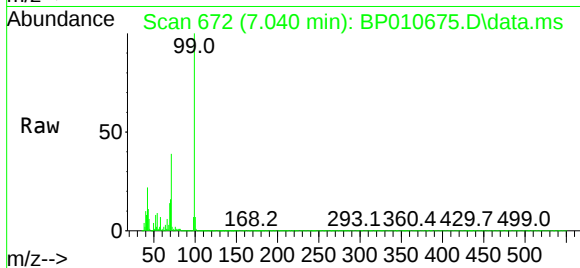
Tgt Ion:112 Resp: 503944
Ion Ratio Lower Upper
112 100
64 68.7 56.9 85.3
63 36.2 31.2 46.8





#7
Phenol-d6
Concen: 38.058 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

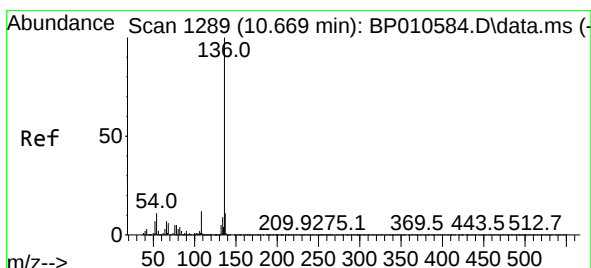
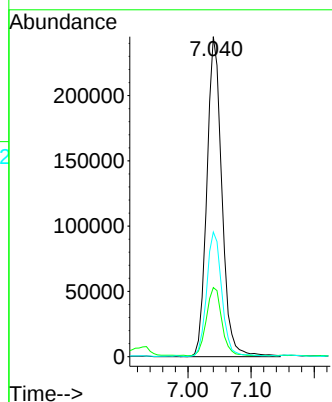
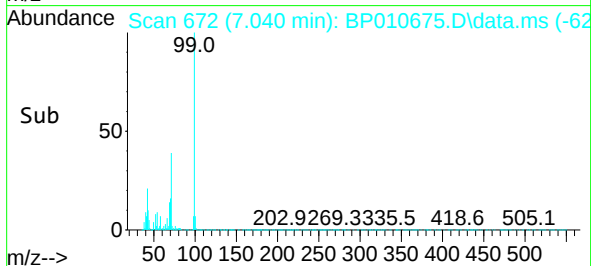
Instrument :
BNA_P
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-F



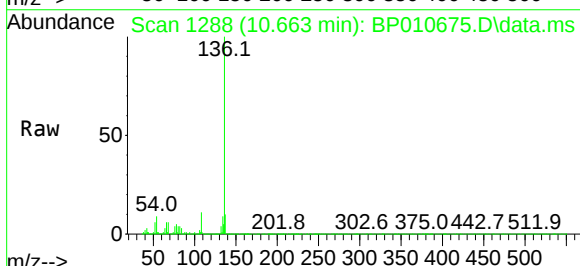
Tgt Ion: 99 Resp: 40554
Ion Ratio Lower Upper
99 100
42 21.6 20.3 30.5
71 39.0 33.9 50.9

Manual Integrations
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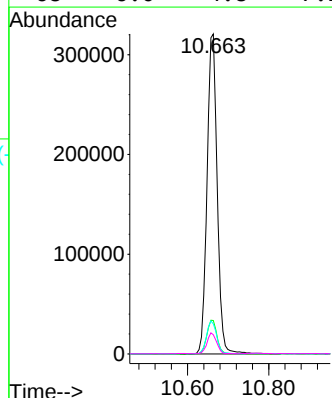
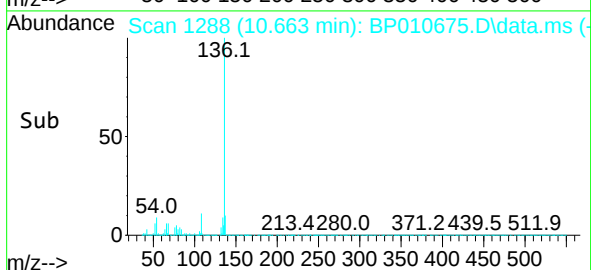
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

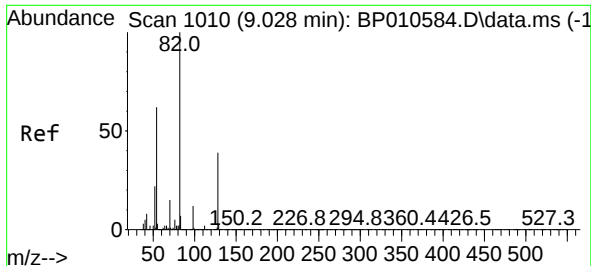


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22



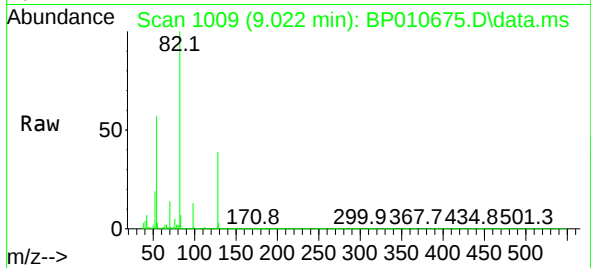
Tgt Ion:136 Resp: 554973
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.4 8.7 13.1
68 6.0 4.8 7.2





#23
Nitrobenzene-d5
Concen: 85.618 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

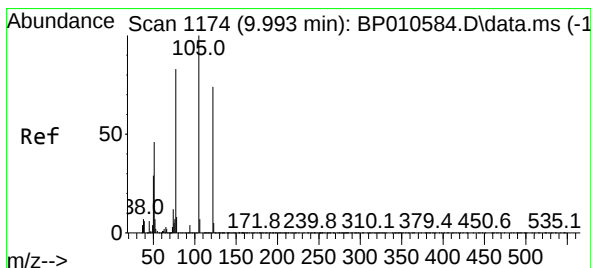
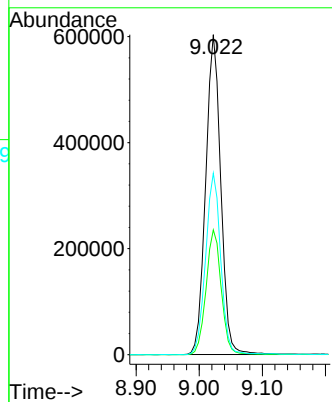
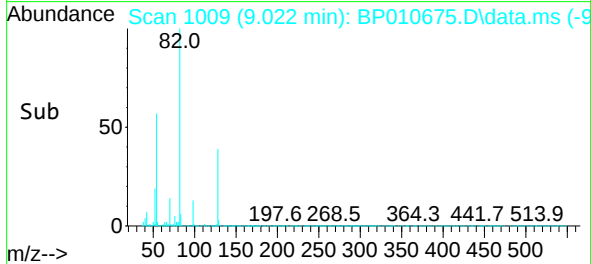
Instrument : BNA_P
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-F



Tgt Ion: 82 Resp: 1005020
Ion Ratio Lower Upper
82 100
128 39.0 31.3 46.9
54 56.7 49.8 74.8

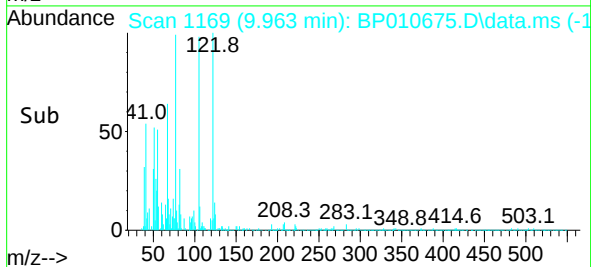
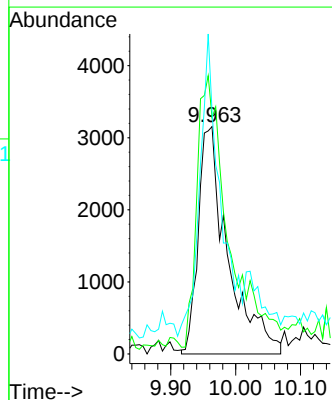
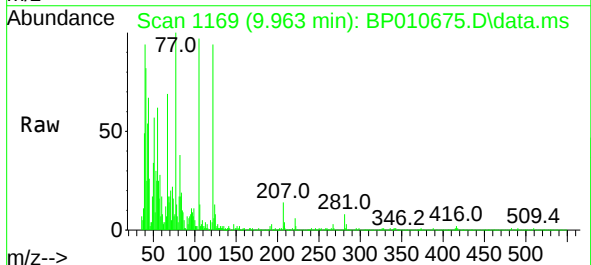
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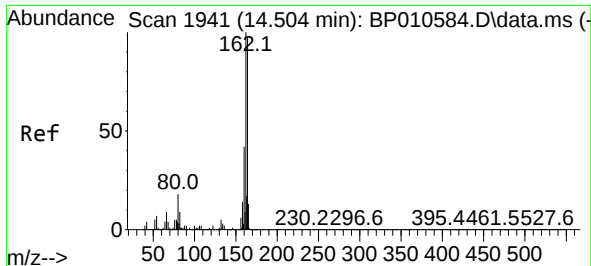
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 8.999 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.030 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

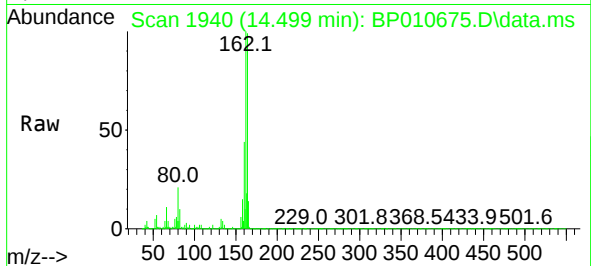
Tgt Ion:122 Resp: 9998
Ion Ratio Lower Upper
122 100
105 103.9 112.6 152.6#
77 106.7 90.2 130.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.499 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

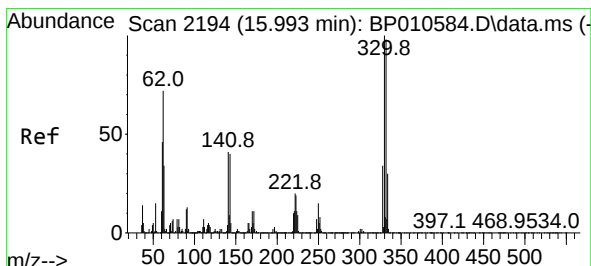
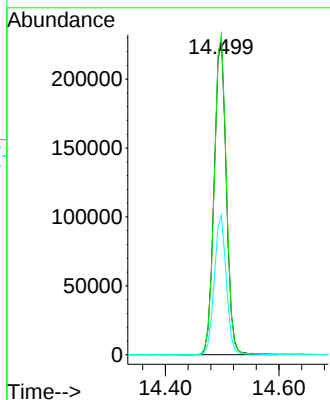
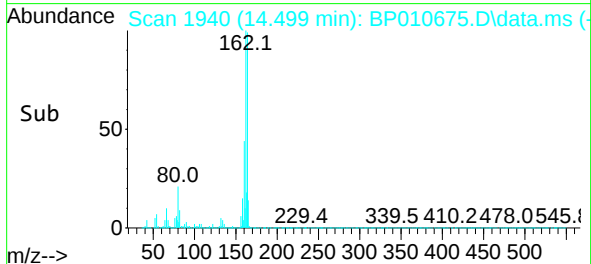
Instrument : BNA_P
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-F



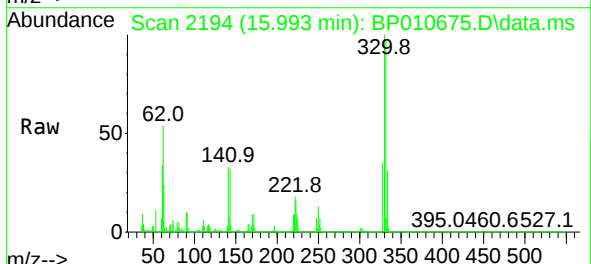
Tgt Ion:164 Resp: 340288
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 44.1 34.6 51.8

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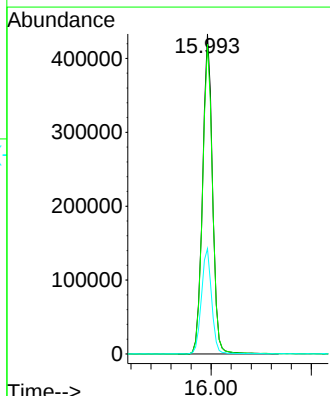
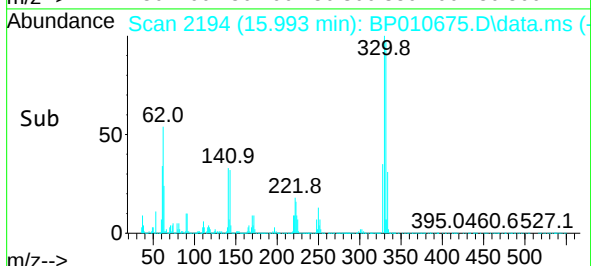
Reviewed By :Christian Giraldo 06/03/2022
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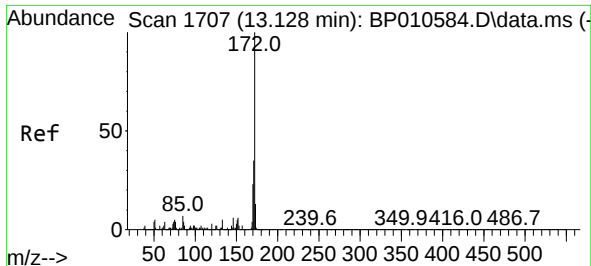


#42
2,4,6-Tribromophenol
Concen: 154.334 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22



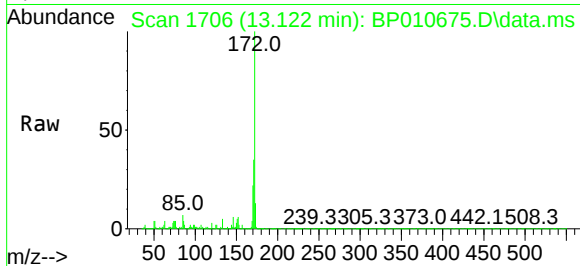
Tgt Ion:330 Resp: 594481
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 33.6 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 83.540 ng
RT: 13.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

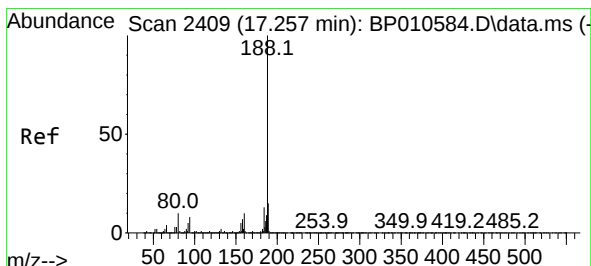
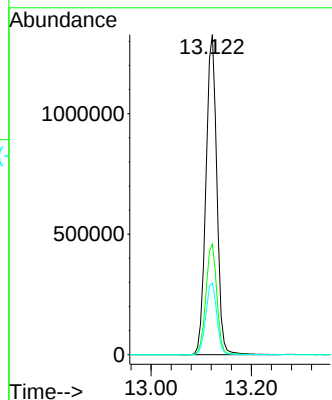
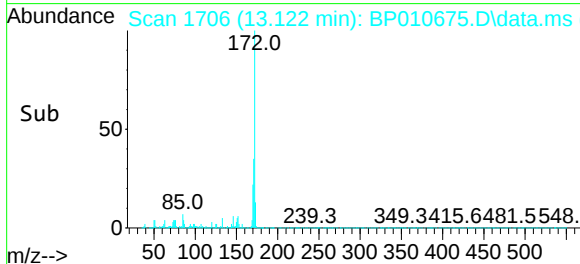
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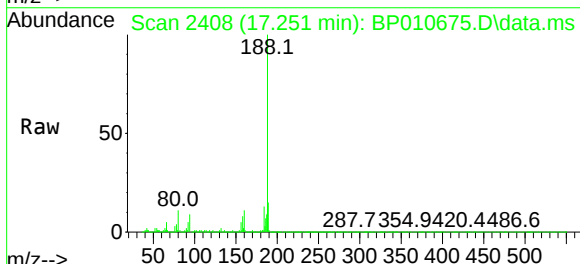
Tgt Ion:172 Resp: 200301
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.4 18.2 27.2

Manual Integrations
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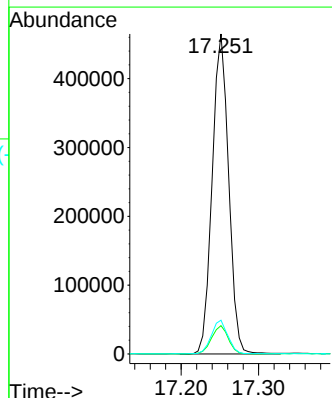
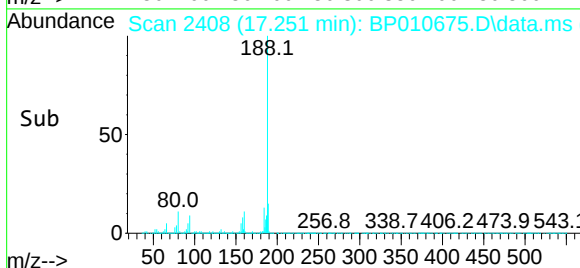
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

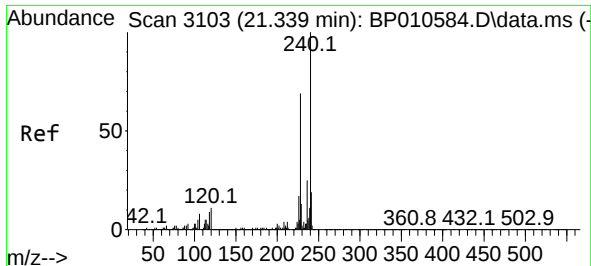


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22



Tgt Ion:188 Resp: 684921
Ion Ratio Lower Upper
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94 8.9 6.6 10.0
80 10.6 8.0 12.0





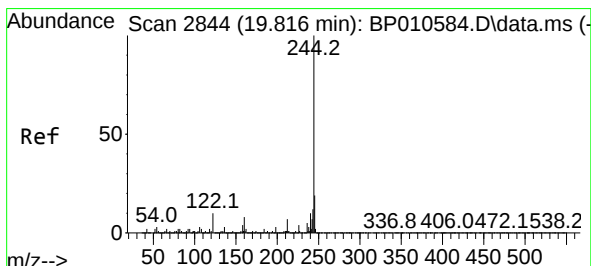
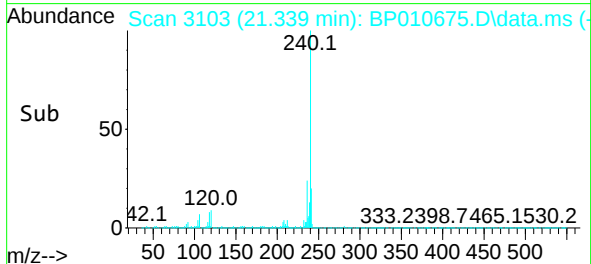
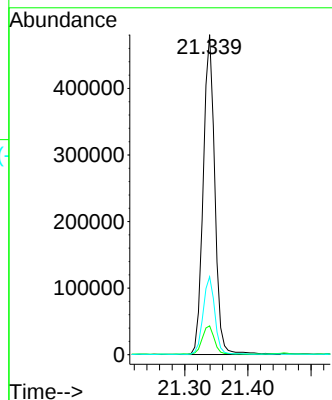
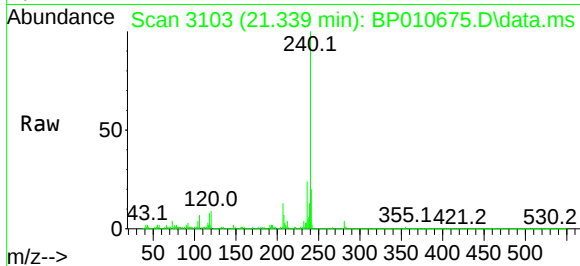
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

Instrument : BNA_P
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-F

Tgt Ion:240 Resp: 611768
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 24.4 19.8 29.6

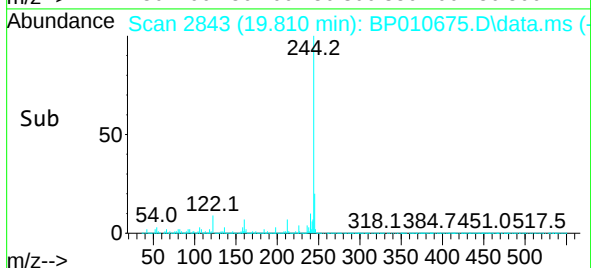
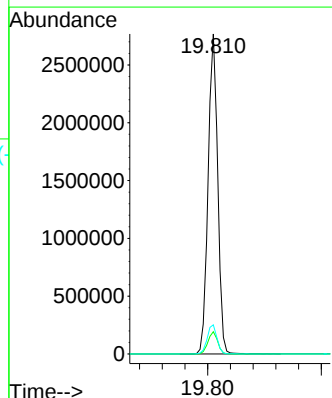
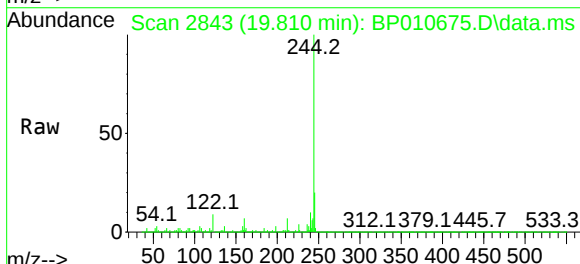
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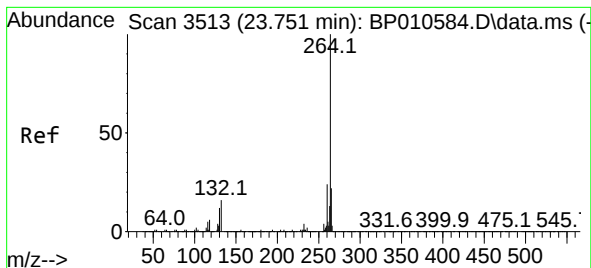
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#79
Terphenyl-d14
Concen: 99.033 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010675.D
Acq: 02 Jun 2022 17:22

Tgt Ion:244 Resp: 3225516
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP010675.D

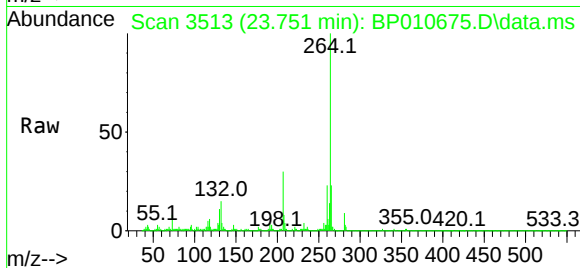
Acq: 02 Jun 2022 17:22

Instrument :

BNA_P

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-F



Tgt Ion:264 Resp: 61878

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 22.7 18.0 27.0

Manual Integrations

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