

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009418.D
 Acq On : 16 Mar 2022 02:23
 Operator : CG/JU
 Sample : N1886-04DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 30970DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 03:23:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	357042	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1363634	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	914069	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1911429	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1930114	20.000	ng	0.00
86) Perylene-d12	23.745	264	2151555	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	161015	6.583	ng	0.01
7) Phenol-d6	7.011	99	118710	3.819	ng	0.02
23) Nitrobenzene-d5	8.969	82	350477	14.156	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	276477	25.049	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	854924	12.862	ng	-0.01
79) Terphenyl-d14	19.792	244	1147014	11.215	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.040	94	100469	3.121	ng	95
20) 3+4-Methylphenols	8.605	107	966991	34.630	ng	90
27) 2,4-Dimethylphenol	9.810	122	116293m	5.202	ng	
70) Pentachlorophenol	16.881	266	91236	6.267	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	214741	2.855	ng	# 96

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

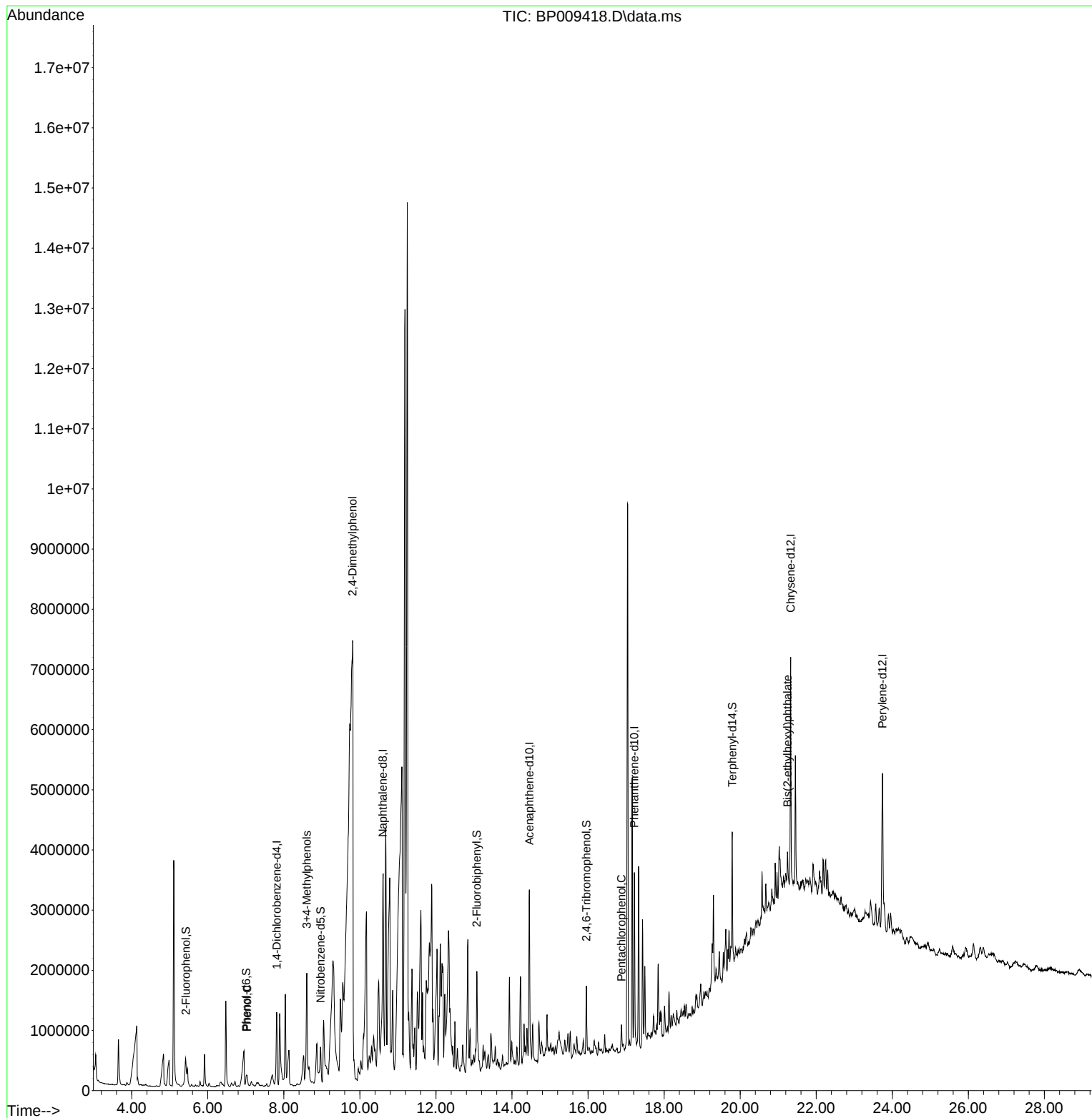
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
Data File : BP009418.D
Acq On : 16 Mar 2022 02:23
Operator : CG/JU
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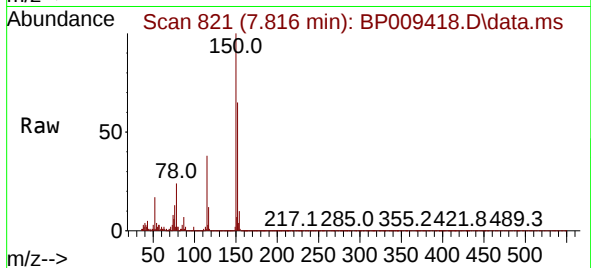
Quant Time: Mar 16 03:23:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

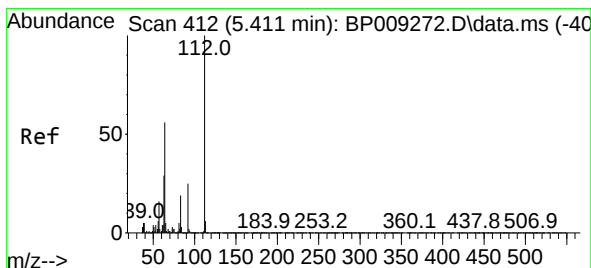
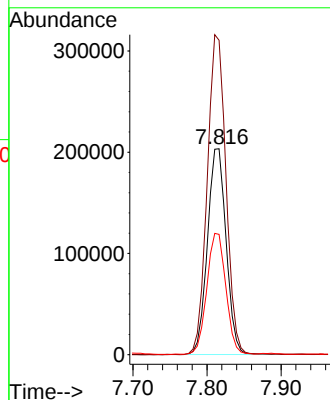
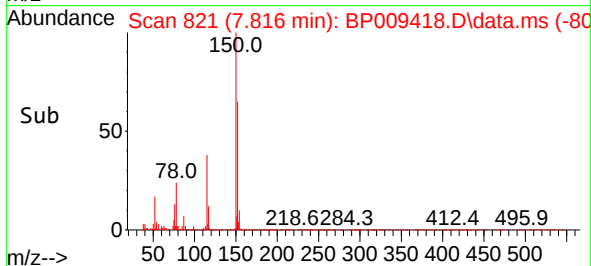
Instrument :
BNA_P
ClientSampleId :
30970DL



Tgt Ion:152 Resp: 35704
Ion Ratio Lower Upper
152 100
150 152.7 124.5 186.7
115 58.4 48.2 72.4

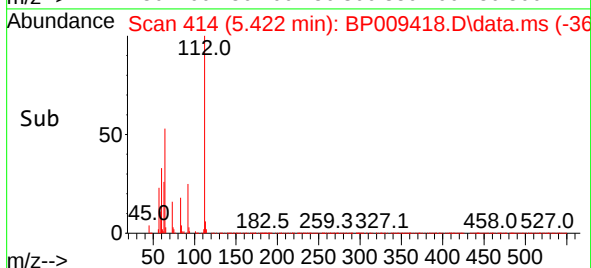
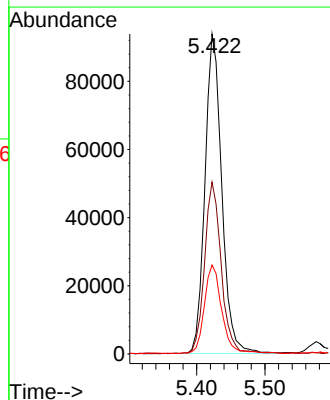
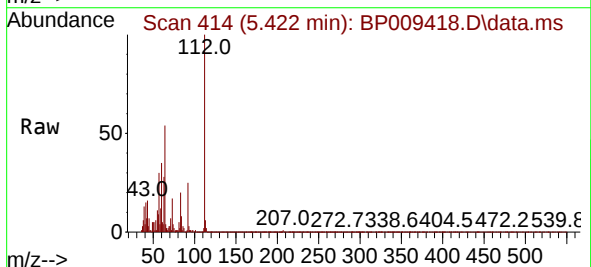
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#5
2-Fluorophenol
Concen: 6.583 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

Tgt Ion:112 Resp: 161015
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 27.8 23.0 34.6





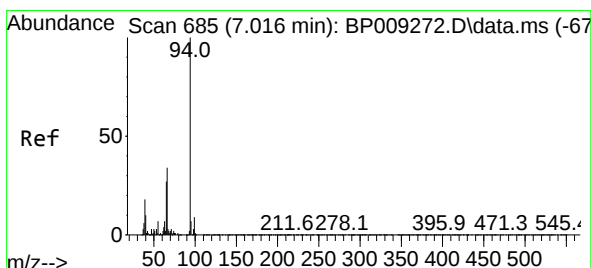
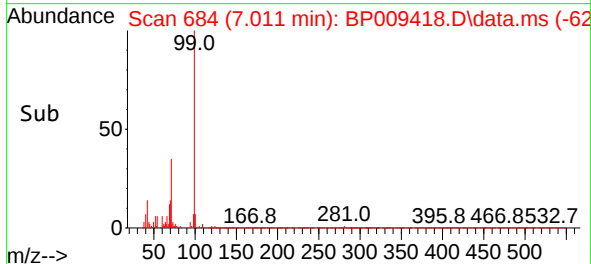
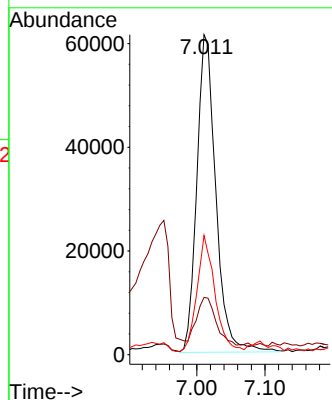
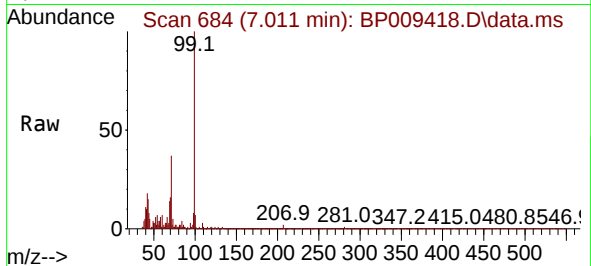
#7
Phenol-d6
Concen: 3.819 ng
RT: 7.011 min Scan# 680
Delta R.T. 0.024 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

Instrument :
BNA_P
ClientSampleId :
30970DL

Tgt Ion: 99 Resp: 118710
Ion Ratio Lower Upper
99 100
42 17.9 12.8 19.2
71 37.2 26.3 39.5

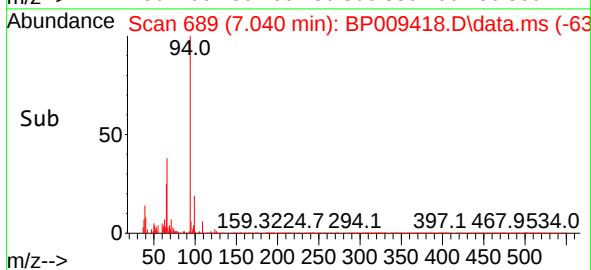
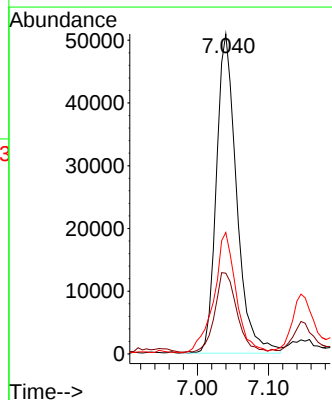
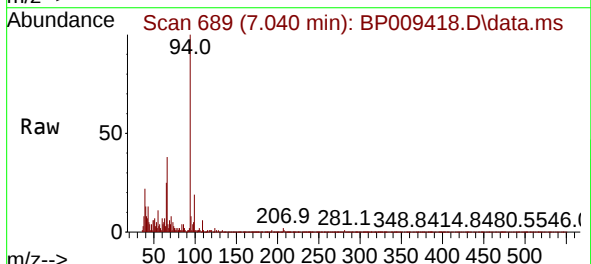
Manual Integrations
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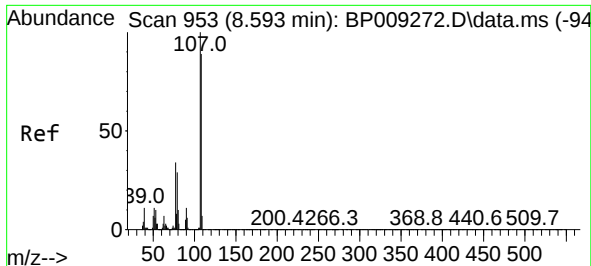
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#10
Phenol
Concen: 3.121 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.024 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

Tgt Ion: 94 Resp: 100469
Ion Ratio Lower Upper
94 100
65 25.2 7.2 47.2
66 38.0 14.3 54.3





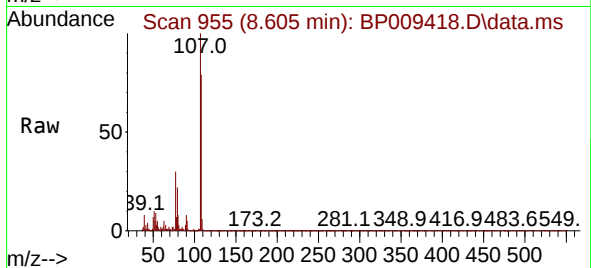
#20
3+4-Methylphenols
Concen: 34.630 ng
RT: 8.605 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

Instrument :

BNA_P

ClientSampleId :

30970DL

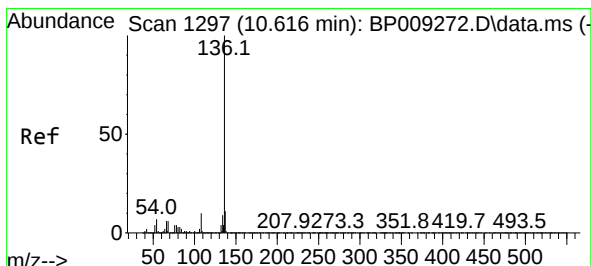
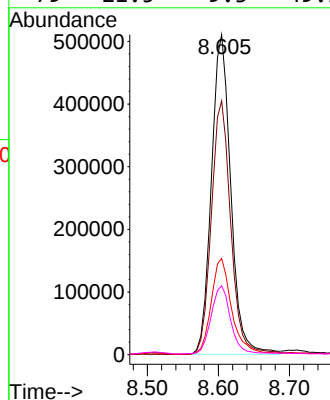


Tgt Ion:107 Resp: 96699
Ion Ratio Lower Upper
107 100
108 79.3 69.4 109.4
77 30.1 13.6 53.6
79 21.5 9.3 49.3

Manual Integrations

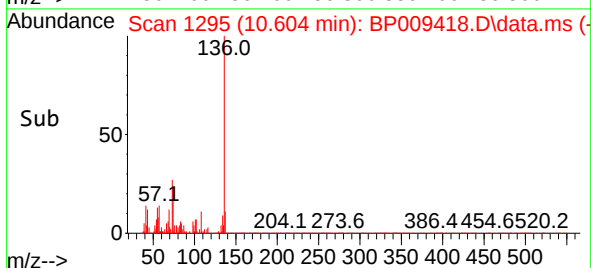
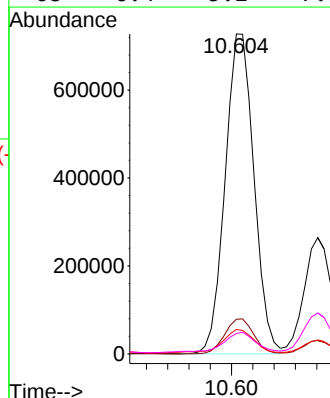
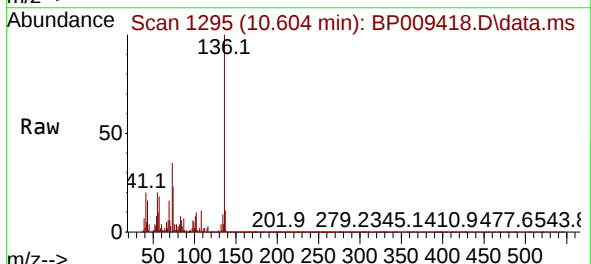
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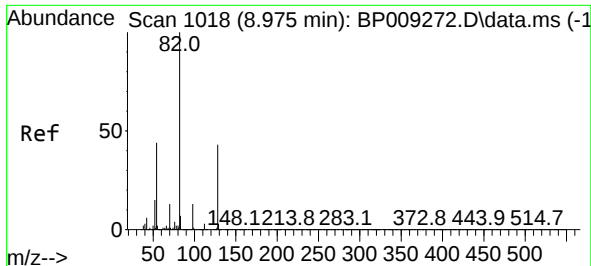
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

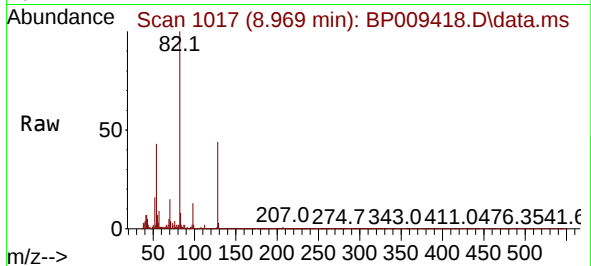
Tgt Ion:136 Resp: 1363634
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.6 5.8 8.8
68 6.4 5.2 7.8





#23
Nitrobenzene-d5
Concen: 14.156 ng
RT: 8.969 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

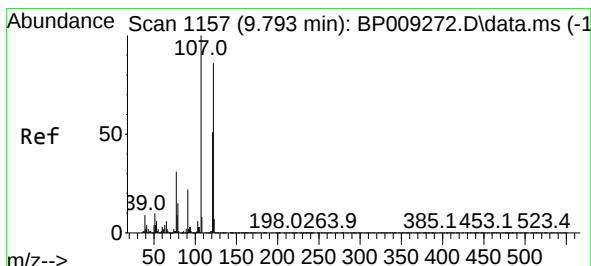
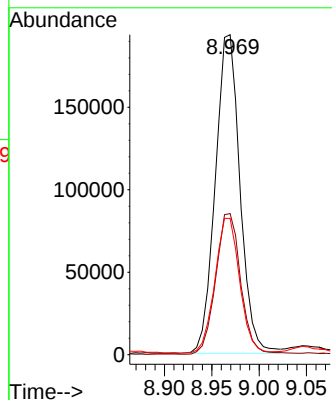
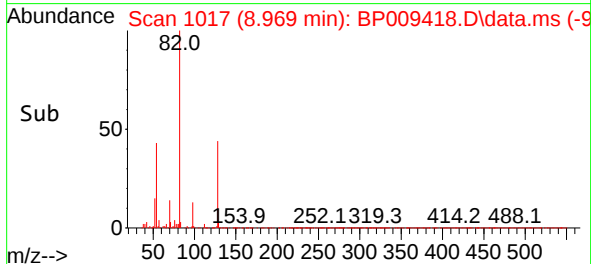
Instrument :
BNA_P
ClientSampleId :
30970DL



Tgt Ion: 82 Resp: 35047
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 42.6 34.7 52.1

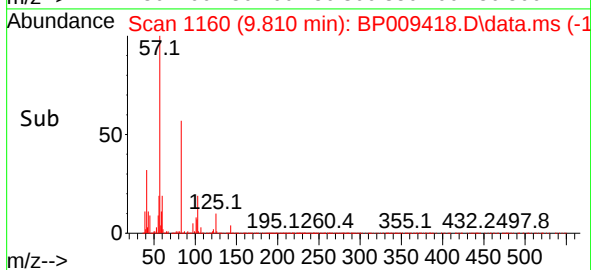
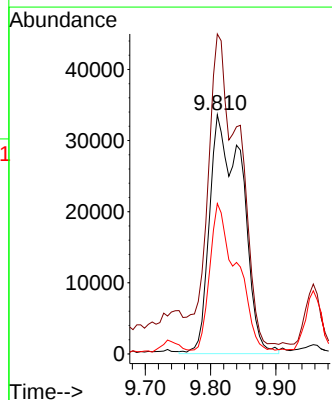
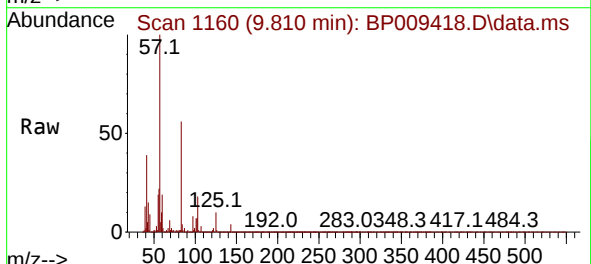
Manual Integrations
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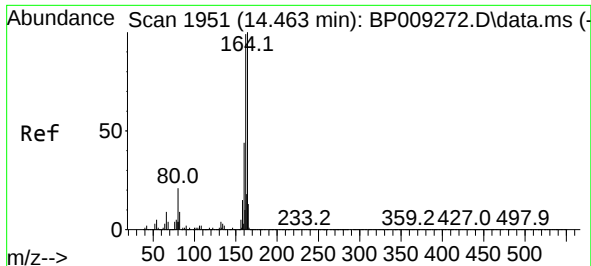
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#27
2,4-Dimethylphenol
Concen: 5.202 ng m
RT: 9.810 min Scan# 1160
Delta R.T. 0.018 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

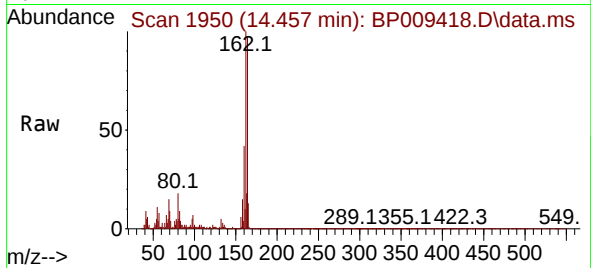
Tgt Ion:122 Resp: 116293
Ion Ratio Lower Upper
122 100
107 133.8 92.6 138.8
121 62.9 46.7 70.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

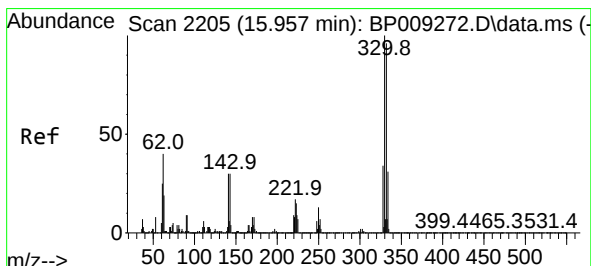
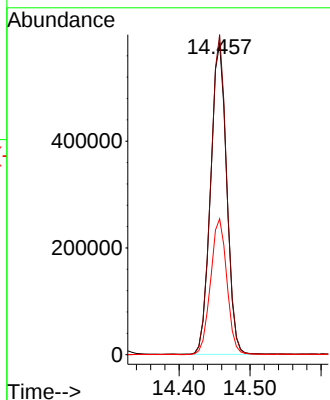
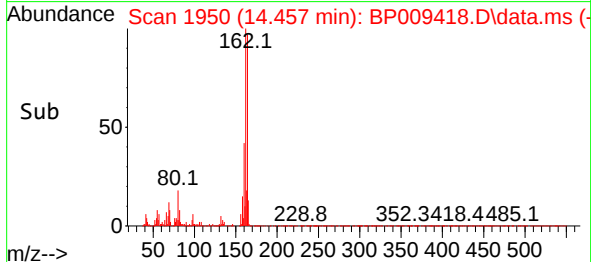
Instrument :
BNA_P
ClientSampleId :
30970DL



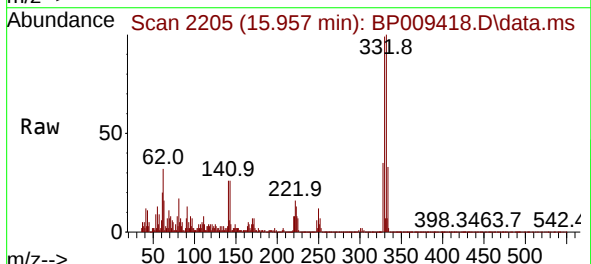
Tgt Ion:164 Resp: 914069
Ion Ratio Lower Upper
164 100
162 102.9 79.1 118.7
160 43.7 34.9 52.3

Manual Integrations
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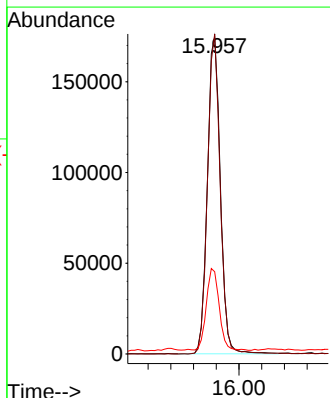
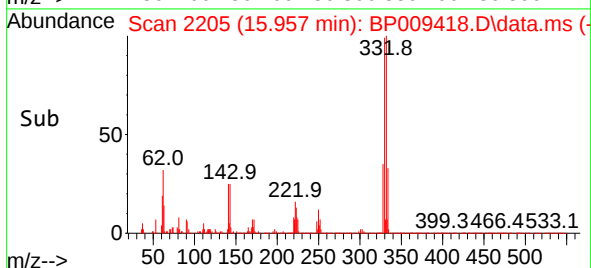
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

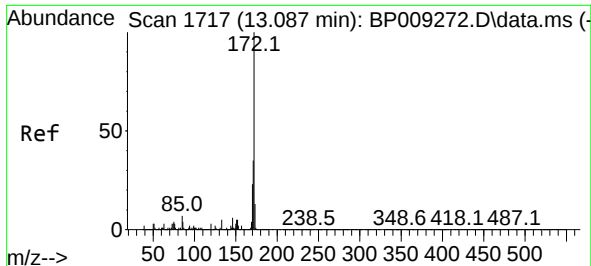


#42
2,4,6-Tribromophenol
Concen: 25.049 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23



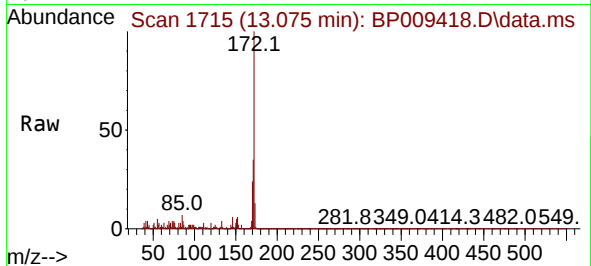
Tgt Ion:330 Resp: 276477
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.6
141 25.9 27.6 41.4#





#45
2-Fluorobiphenyl
Concen: 12.862 ng
RT: 13.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

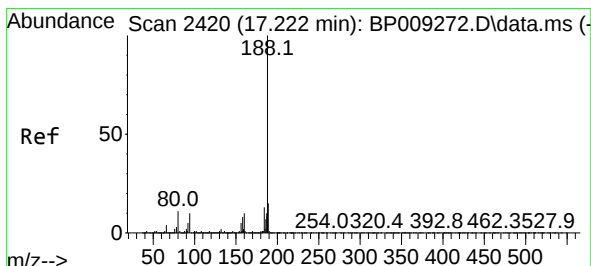
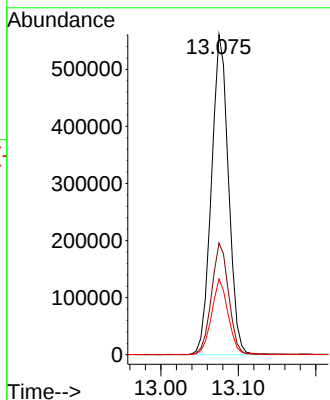
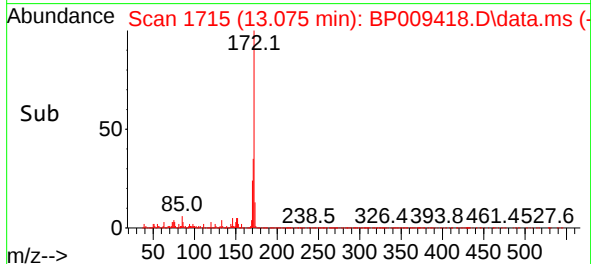
Instrument :
BNA_P
ClientSampleId :
30970DL



Tgt Ion:172 Resp: 854924
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.7 18.6 27.8

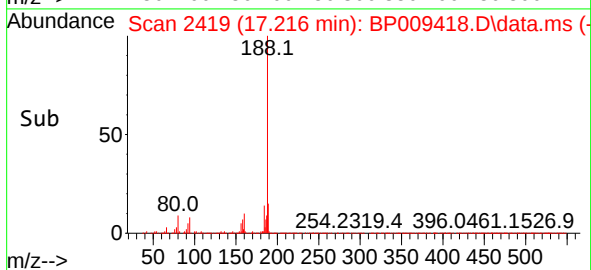
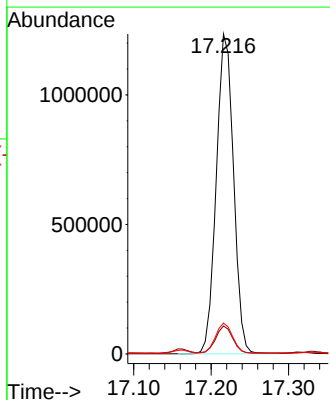
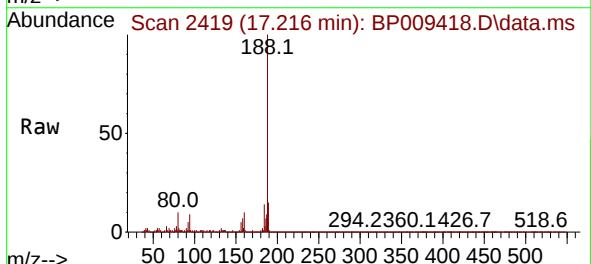
Manual Integrations
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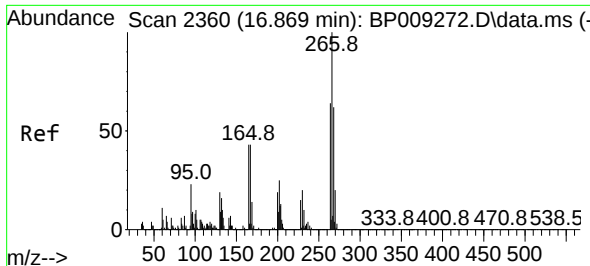
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

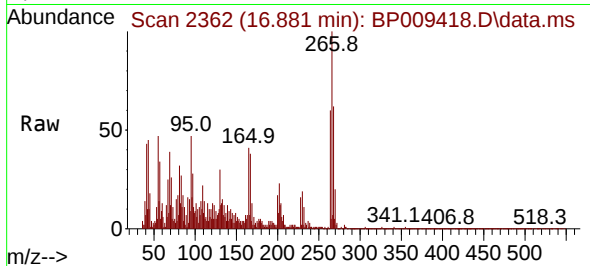
Tgt Ion:188 Resp: 1911429
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.6 8.8 13.2





#70
Pentachlorophenol
Concen: 6.267 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

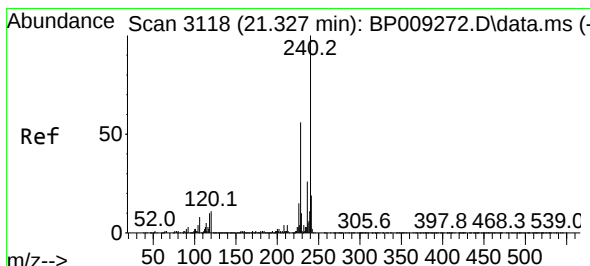
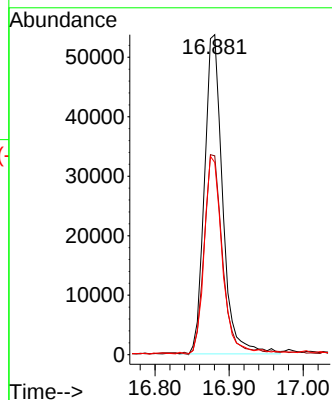
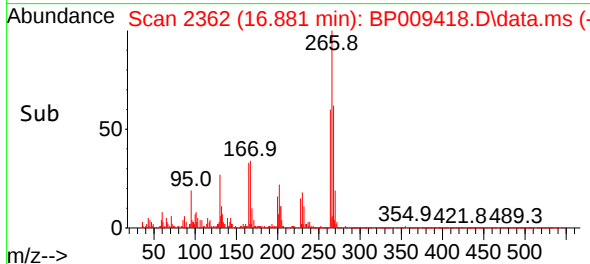
Instrument :
BNA_P
ClientSampleId :
30970DL



Tgt Ion:266 Resp: 91230
Ion Ratio Lower Upper
266 100
268 62.2 49.8 74.8
264 60.0 50.9 76.3

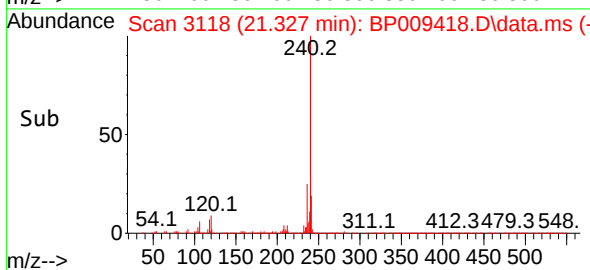
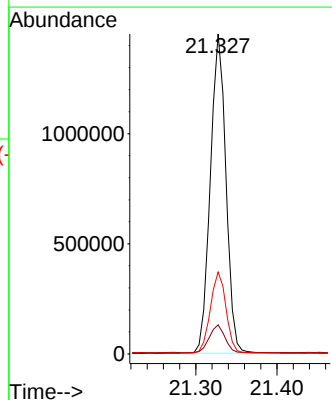
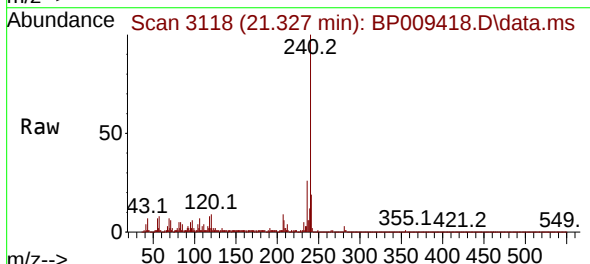
Manual Integrations
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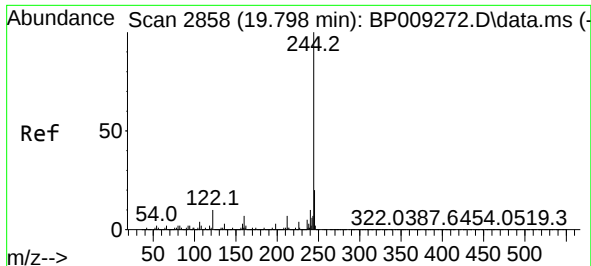
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009418.D
Acq: 16 Mar 2022 02:23

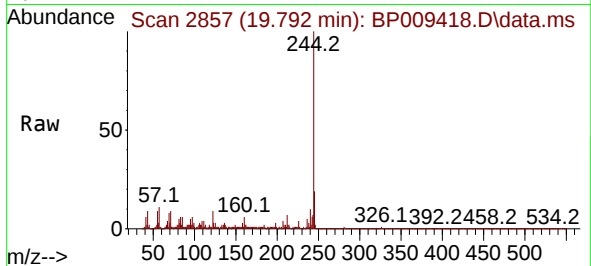
Tgt Ion:240 Resp: 1930114
Ion Ratio Lower Upper
240 100
120 9.1 9.0 13.4
236 25.6 20.6 30.8





#79
 Terphenyl-d14
 Concen: 11.215 ng
 RT: 19.792 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: BP009418.D
 Acq: 16 Mar 2022 02:23

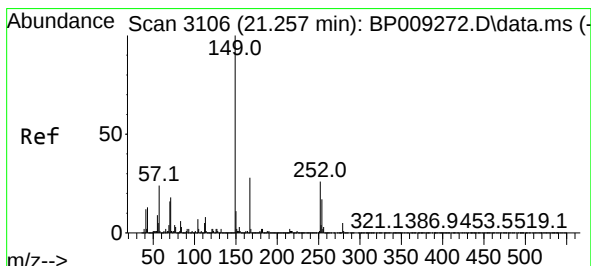
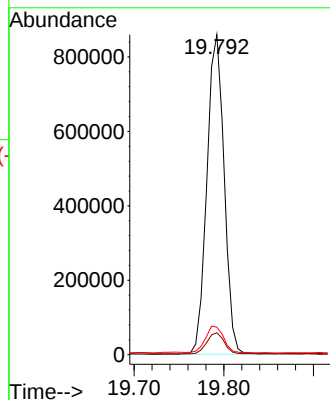
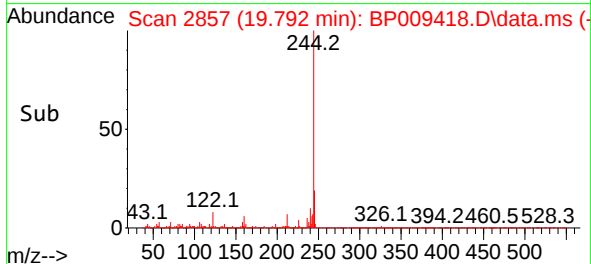
Instrument :
 BNA_P
 ClientSampleId :
 30970DL



Tgt Ion:244 Resp: 1147014
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.6 8.3 12.5

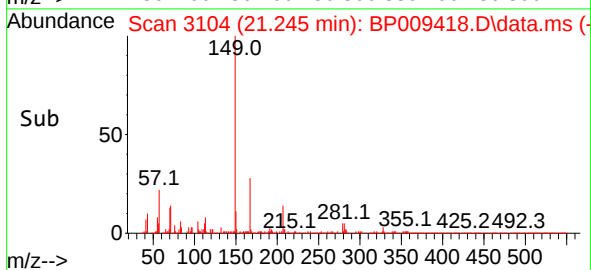
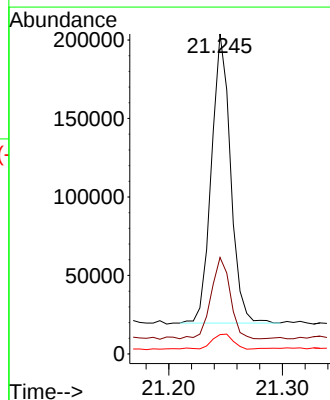
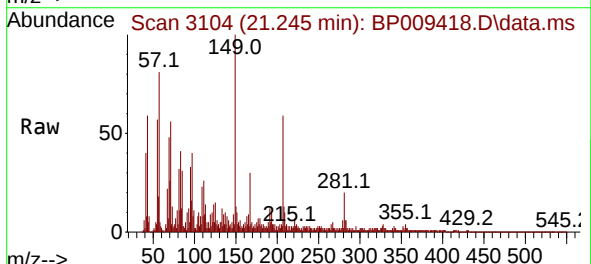
Manual Integrations
 APPROVED

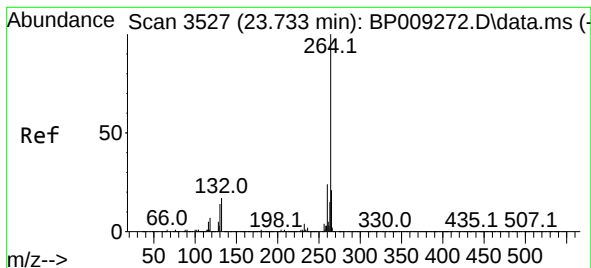
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.855 ng
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.012 min
 Lab File: BP009418.D
 Acq: 16 Mar 2022 02:23

Tgt Ion:149 Resp: 214741
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.6 33.8
 279 6.1 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP009418.D

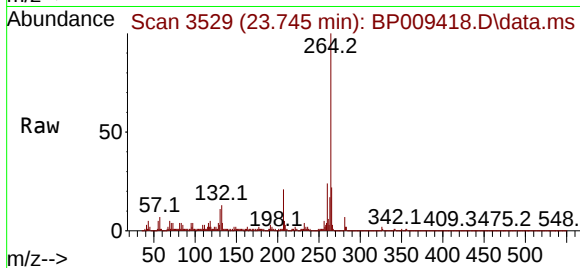
Acq: 16 Mar 2022 02:23

Instrument :

BNA_P

ClientSampleId :

30970DL



Tgt Ion:264 Resp: 215155

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.5 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022

