

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009089.D
 Acq On : 09 Feb 2022 21:24
 Operator : CG/JU
 Sample : N1405-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 143-144

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 01:46:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	267988	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1075222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	773574	20.000	ng	0.02
64) Phenanthrene-d10	17.210	188	1566372	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	1370260	20.000	ng	# 0.01
86) Perylene-d12	23.715	264	1417221	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	37541m	2.499	ng	0.02
7) Phenol-d6	7.740	99	61433m	3.103	ng	0.75
23) Nitrobenzene-d5	8.981	82	61191	3.209	ng	0.01
42) 2,4,6-Tribromophenol	15.957	330	58001	5.616	ng	0.01
45) 2-Fluorobiphenyl	13.110	172	214729	3.886	ng	0.04
79) Terphenyl-d14	19.769	244	346933	4.553	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.451	149	143945	4.295	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	516514	11.650	ng	96

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

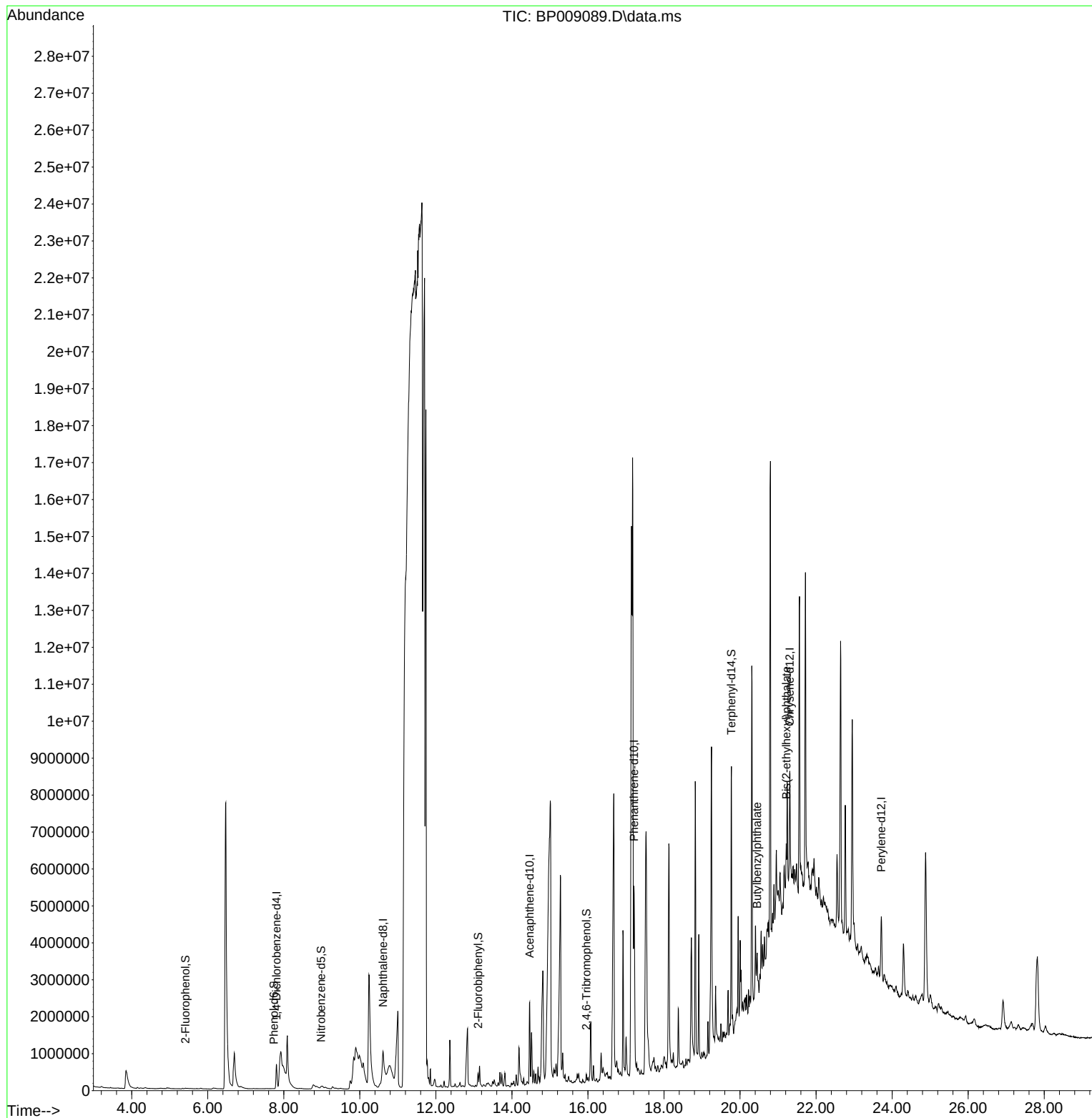
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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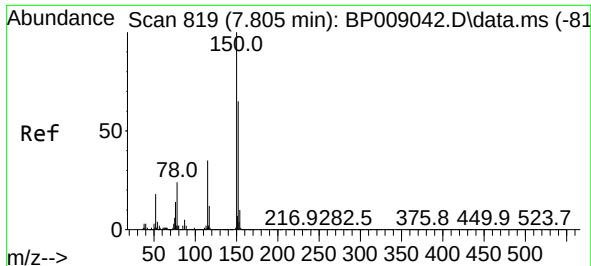
Instrument :
BNA_P
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143-144

Quant Time: Feb 10 01:46:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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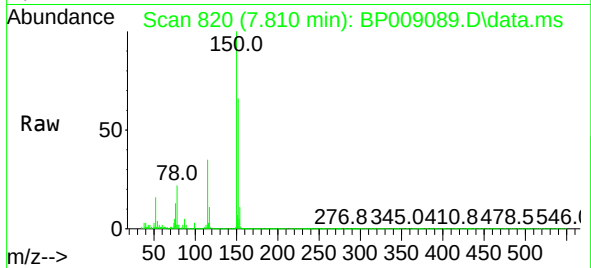
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.005 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

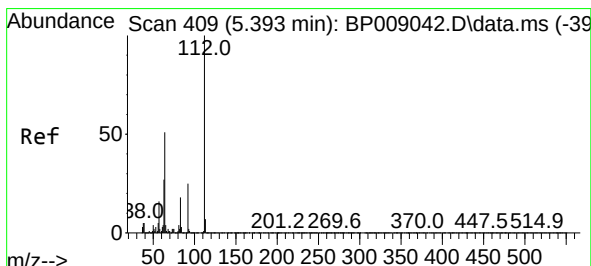
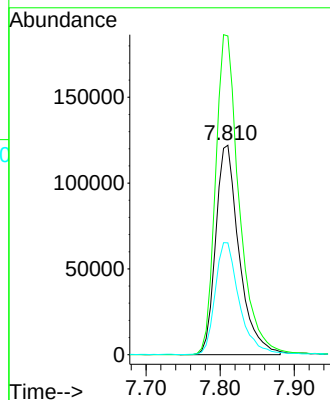
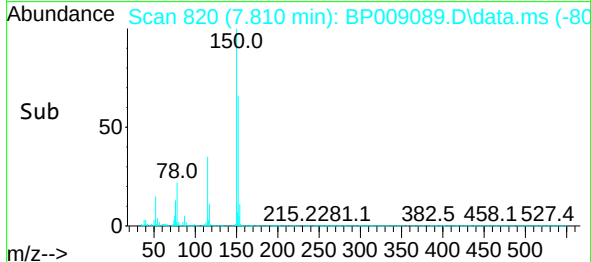
Instrument :
BNA_P
ClientSampleId :
143-144



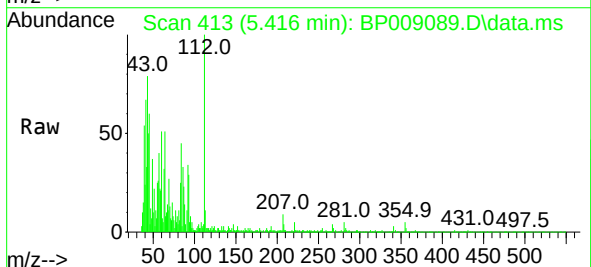
Tgt Ion:152 Resp: 26798
Ion Ratio Lower Upper
152 100
150 152.2 127.0 190.6
115 53.4 43.7 65.5

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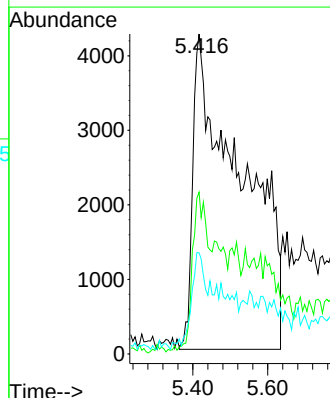
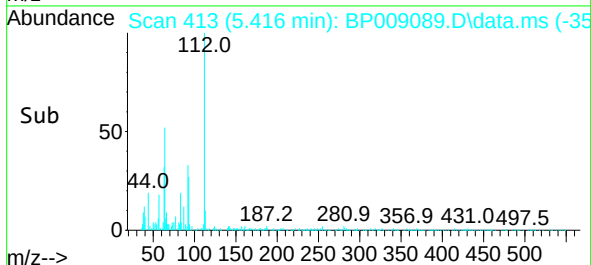
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

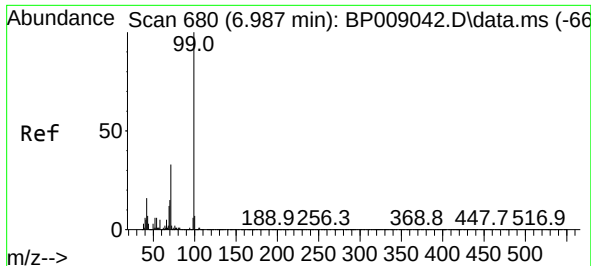


#5
2-Fluorophenol
Concen: 2.499 ng m
RT: 5.416 min Scan# 413
Delta R.T. 0.023 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24



Tgt Ion:112 Resp: 37541
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 31.6 20.0 30.0





#7

Phenol-d6

Concen: 3.103 ng m

RT: 7.740 min Scan# 80

Delta R.T. 0.753 min

Lab File: BP009089.D

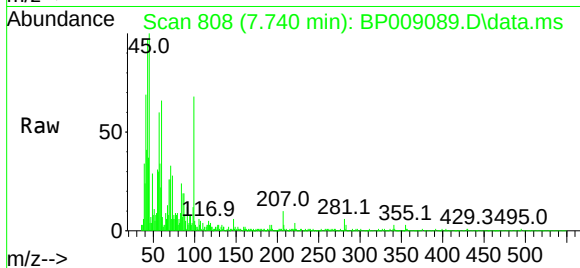
Acq: 09 Feb 2022 21:24

Instrument :

BNA_P

ClientSampleId :

143-144



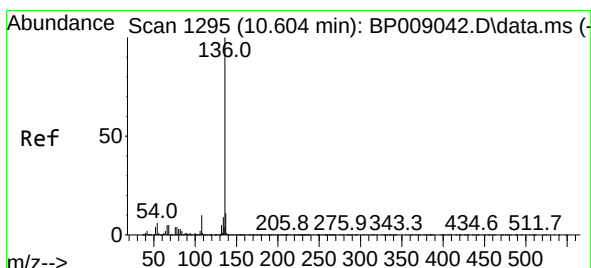
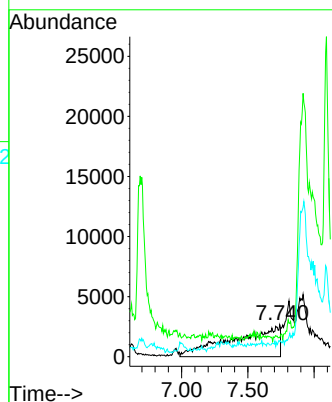
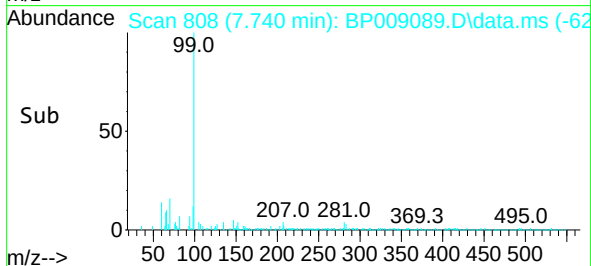
Tgt Ion: 99	Resp: 6143
Ion Ratio	Lower Upper
99 100	
42 59.4	10.8 16.2
71 47.8	23.8 35.6

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#21

Naphthalene-d8

Concen: 20.000 ng

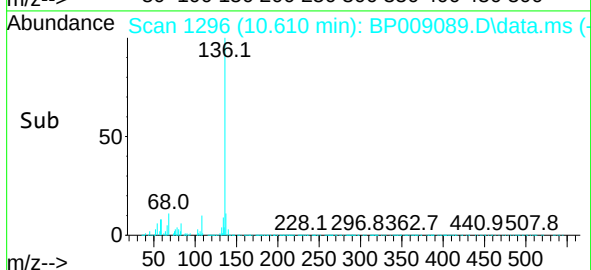
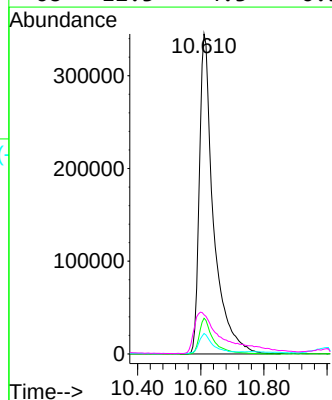
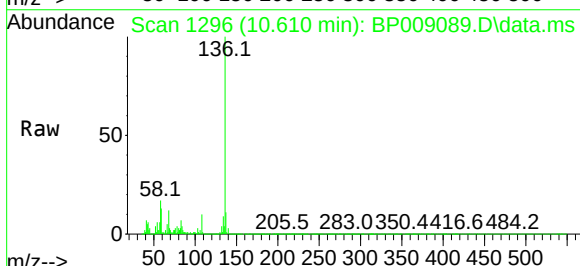
RT: 10.610 min Scan# 1296

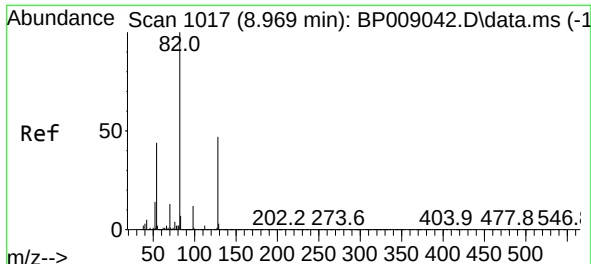
Delta R.T. 0.006 min

Lab File: BP009089.D

Acq: 09 Feb 2022 21:24

Tgt	Ion:136	Resp:	1075222
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.4	4.9	7.3
68	12.3	4.3	6.5#





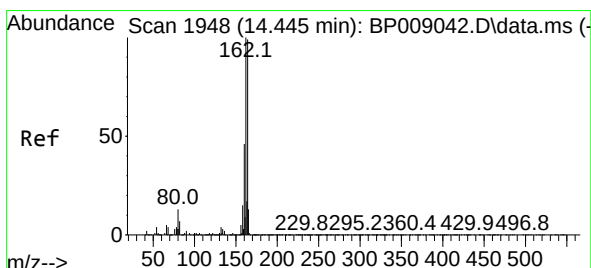
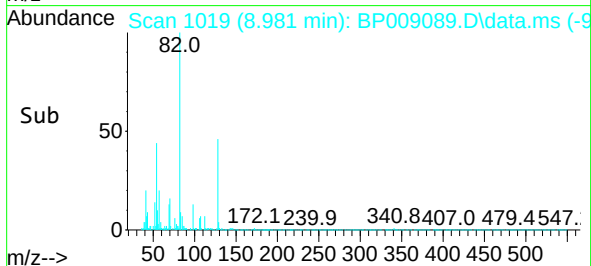
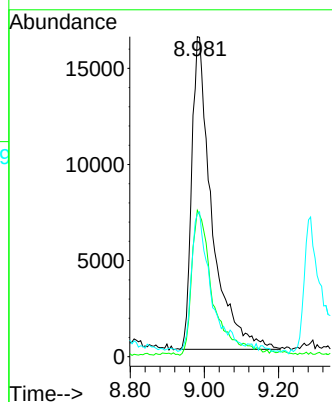
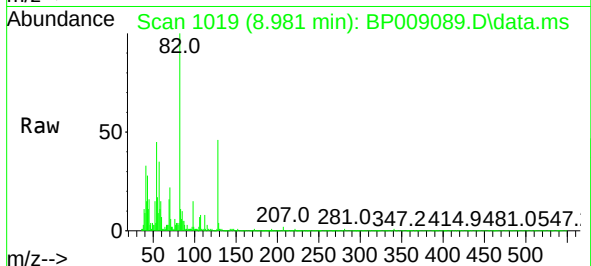
#23
Nitrobenzene-d5
Concen: 3.209 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Instrument :
BNA_P
ClientSampleId :
143-144

Tgt Ion: 82 Resp: 6119
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 44.5 32.6 48.8

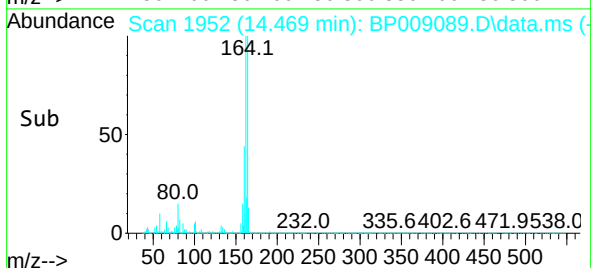
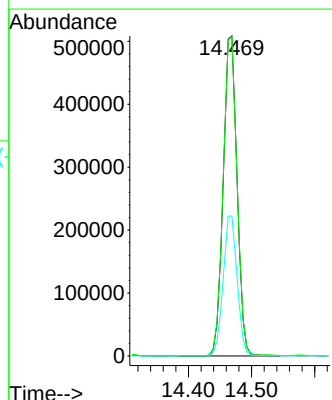
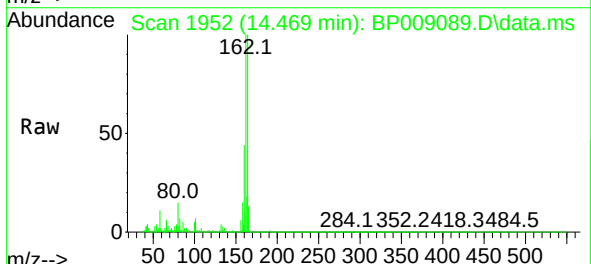
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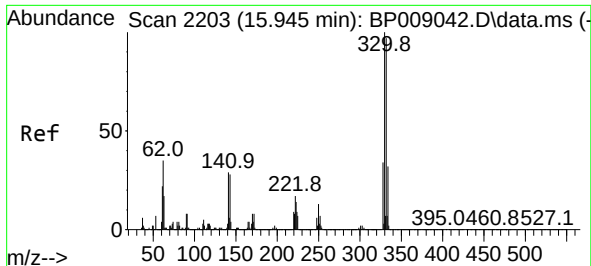
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.024 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

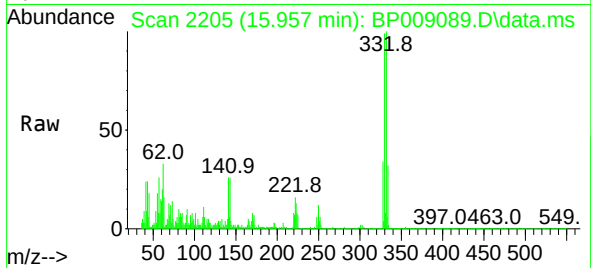
Tgt Ion:164 Resp: 773574
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 43.7 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 5.616 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

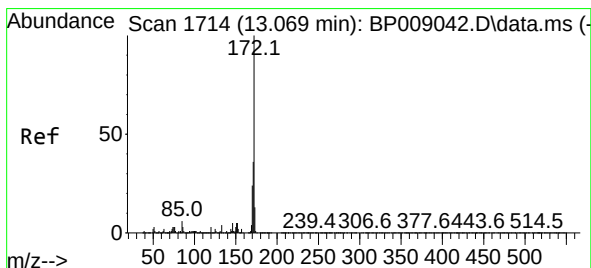
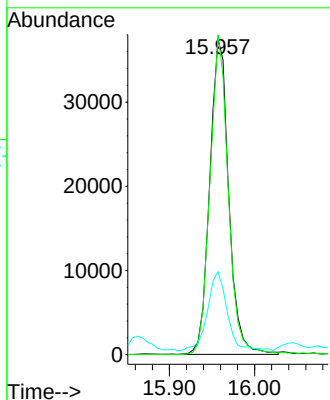
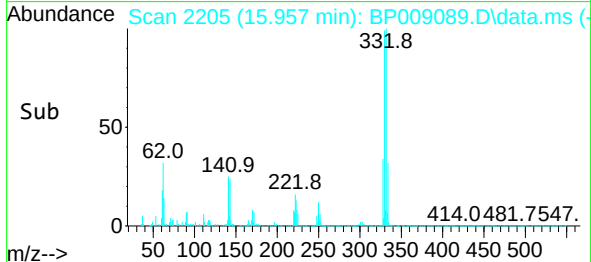
Instrument :
BNA_P
ClientSampleId :
143-144



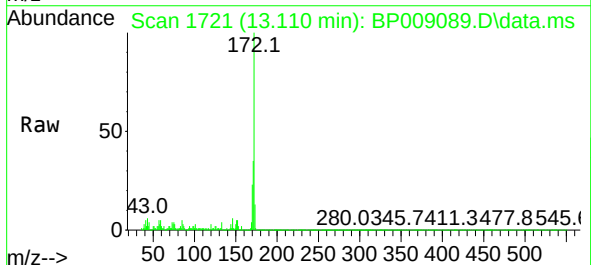
Tgt Ion:330 Resp: 5800
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 26.2 21.3 31.9

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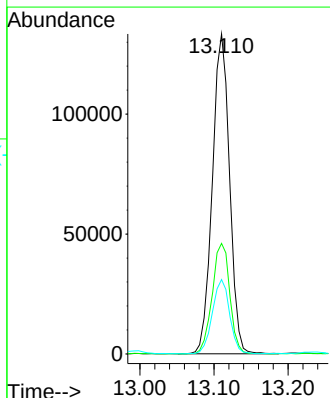
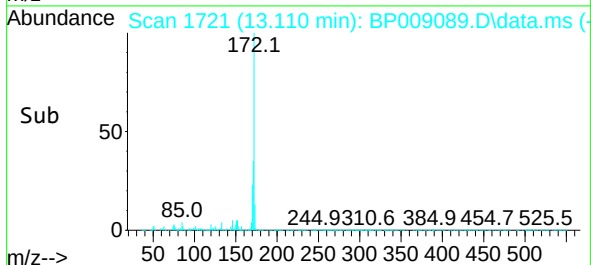
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

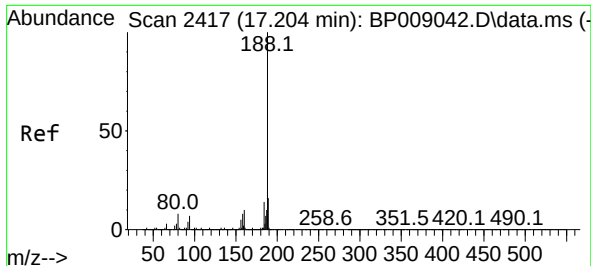


#45
2-Fluorobiphenyl
Concen: 3.886 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.041 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24



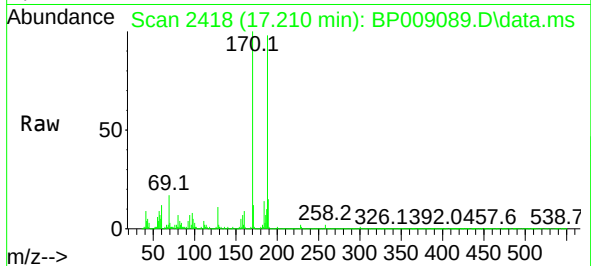
Tgt Ion:172 Resp: 214729
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.3 19.5 29.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

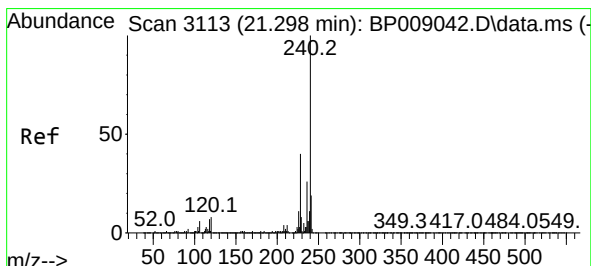
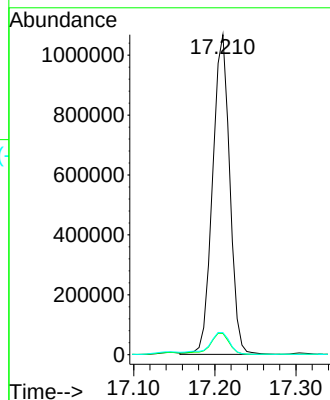
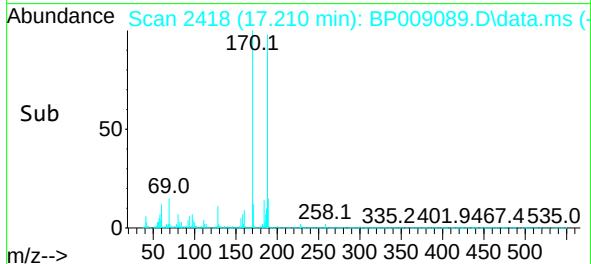
Instrument :
BNA_P
ClientSampleId :
143-144



Tgt Ion:188 Resp: 1566372
Ion Ratio Lower Upper
188 100
94 6.7 6.8 10.2
80 6.9 7.2 10.8

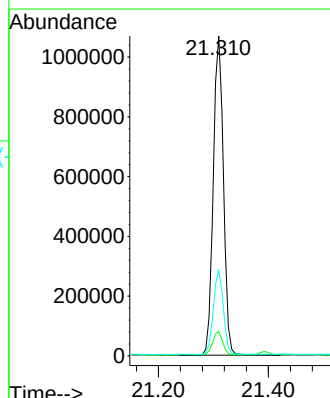
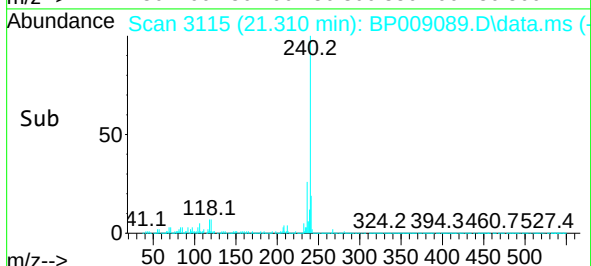
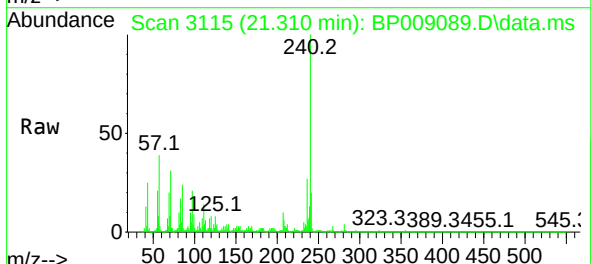
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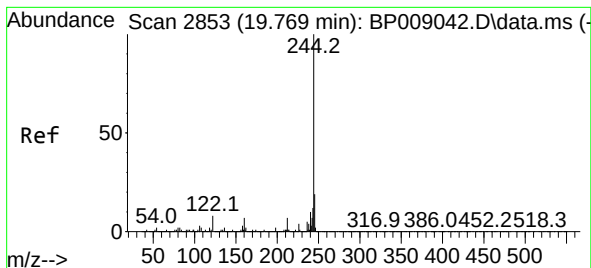
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion:240 Resp: 1370260
Ion Ratio Lower Upper
240 100
120 7.6 7.7 11.5
236 26.7 21.2 31.8





#79

Terphenyl-d14

Concen: 4.553 ng

RT: 19.769 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BP009089.D

Acq: 09 Feb 2022 21:24

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:244 Resp: 34693

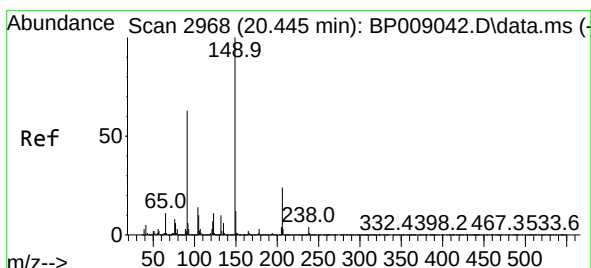
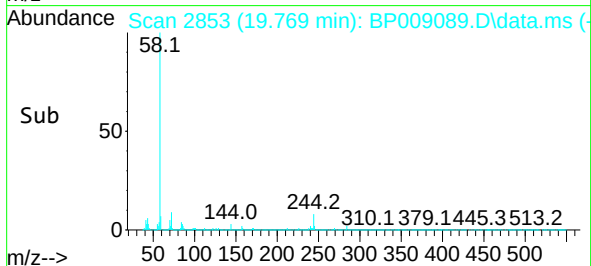
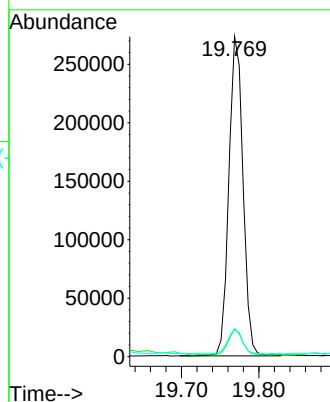
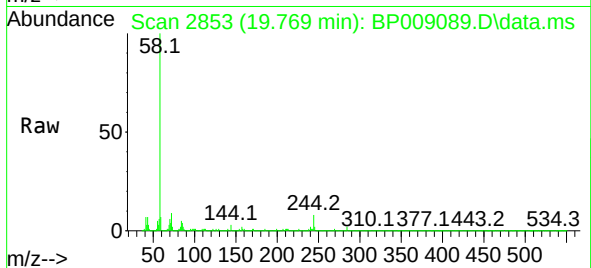
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	8.8	9.2	13.8

Manual Integrations

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#80

Butylbenzylphthalate

Concen: 4.295 ng

RT: 20.451 min Scan# 2969

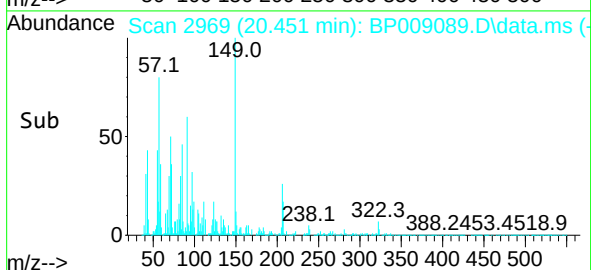
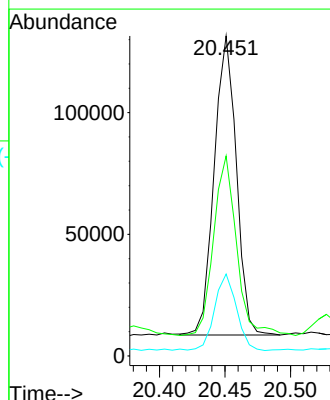
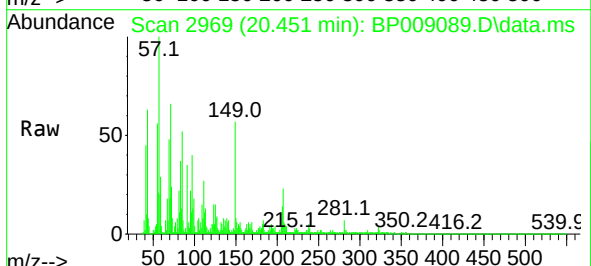
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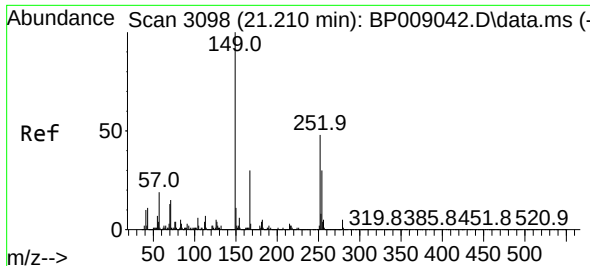
Lab File: BP009089.D

Acq: 09 Feb 2022 21:24

Tgt Ion:149 Resp: 143945

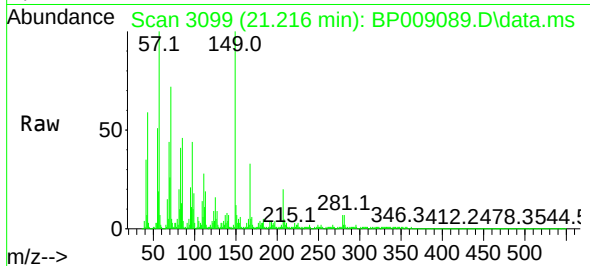
Ion	Ratio	Lower	Upper
149	100		
91	62.5	50.6	76.0
206	25.6	19.7	29.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 11.650 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

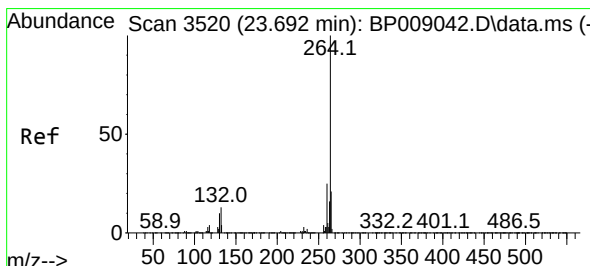
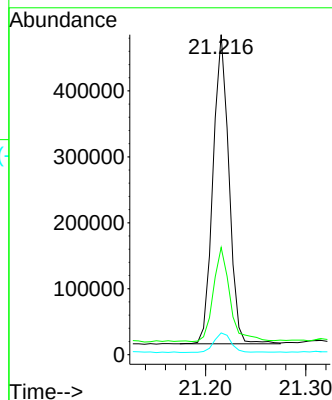
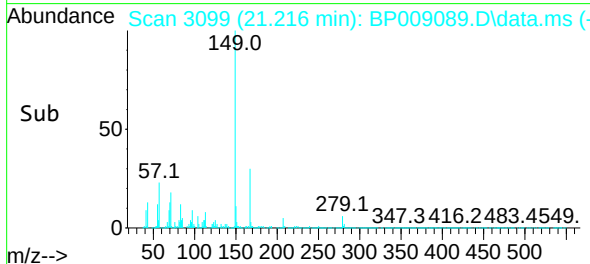
Instrument :
BNA_P
ClientSampleId :
143-144



Tgt Ion:149 Resp: 516514
Ion Ratio Lower Upper
149 100
167 33.5 25.0 37.4
279 6.8 4.8 7.2

Manual Integrations
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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. 0.023 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion:264 Resp: 1417221
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.6 17.1 25.7

