

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008473.D
 Acq On : 17 Dec 2021 16:12
 Operator : CG/JU
 Sample : M5084-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

Quant Time: Dec 18 07:05:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	48975	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	172608	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	112150	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	252438	20.000	ng	0.00
76) Chrysene-d12	21.257	240	304367	20.000	ng	0.00
86) Perylene-d12	23.627	264	348518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1006m	0.324	ng	0.06
7) Phenol-d6	6.981	99	4248	1.020	ng	0.05
23) Nitrobenzene-d5	8.893	82	340360	83.538	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1830	1.110	ng	0.02
45) 2-Fluorobiphenyl	12.998	172	726431	82.339	ng	0.00
79) Terphenyl-d14	19.722	244	1384602	79.172	ng	0.00

Target Compounds Qvalue

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

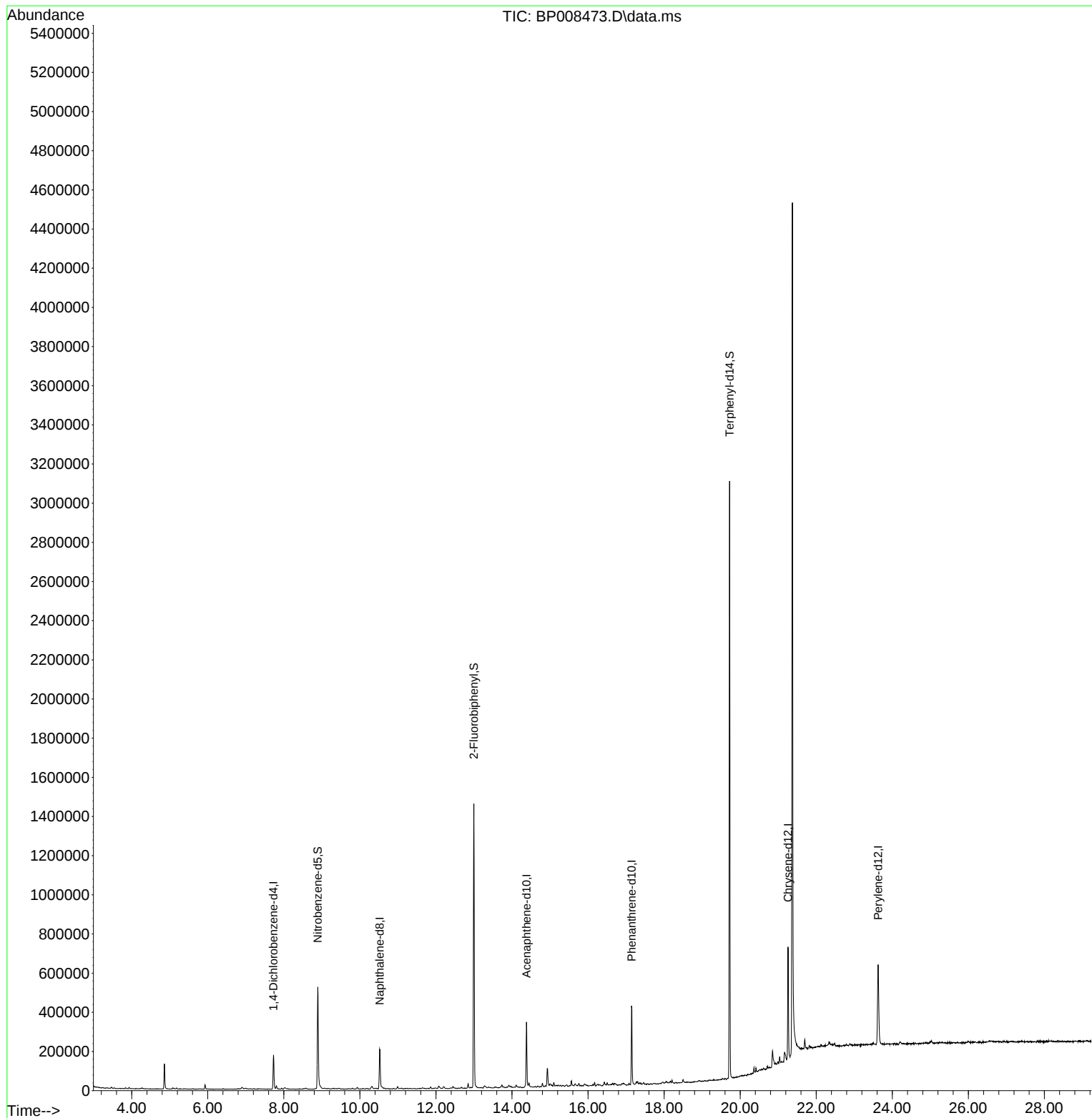
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008473.D
Acq On : 17 Dec 2021 16:12
Operator : CG/JU
Sample : M5084-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

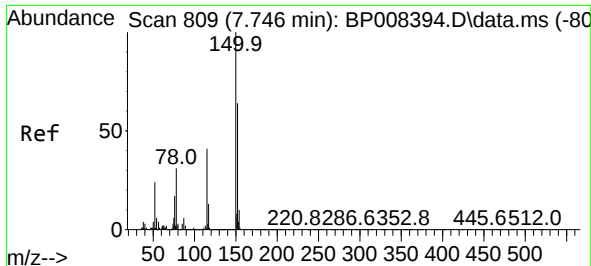
Instrument :
BNA_P
ClientSampleId :
C6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/18/2021
Supervised By : Jagrut Upadhyay 12/20/2021

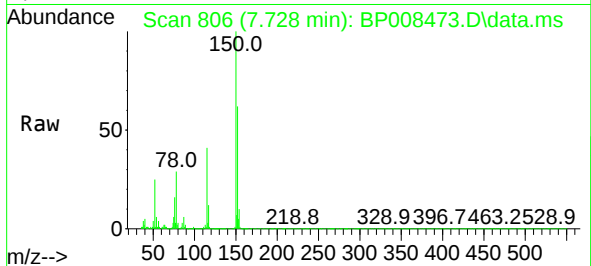
Quant Time: Dec 18 07:05:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 18 06:49:58 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12

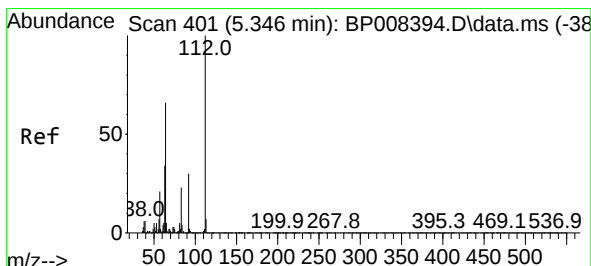
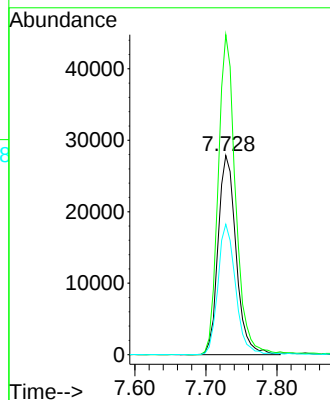
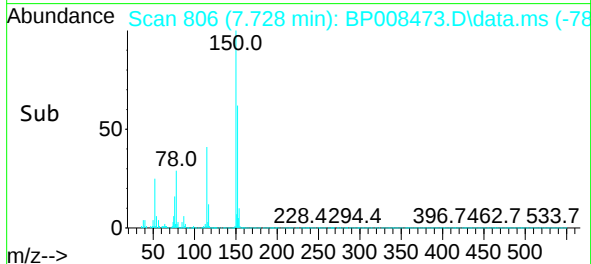
Instrument :
BNA_P
ClientSampleId :
C6



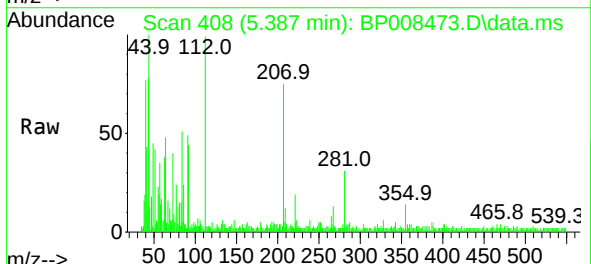
Tgt Ion:152 Resp: 48975
Ion Ratio Lower Upper
152 100
150 160.6 125.7 188.5
115 65.5 50.7 76.1

Manual Integrations
APPROVED

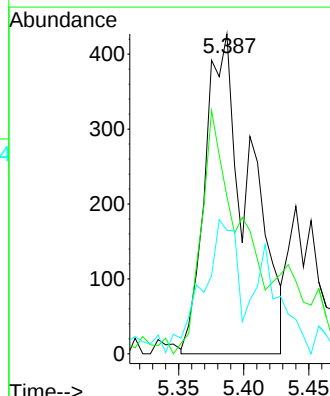
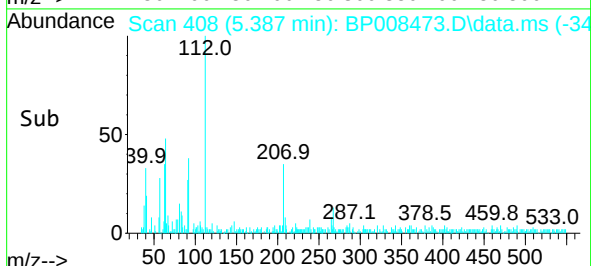
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

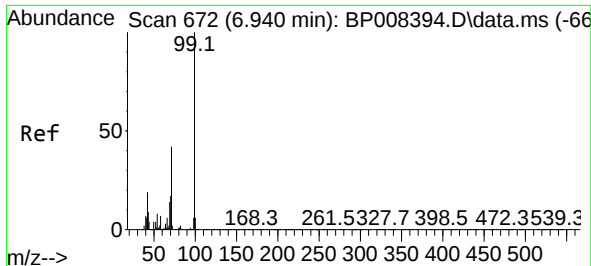


#5
2-Fluorophenol
Concen: 0.324 ng m
RT: 5.387 min Scan# 408
Delta R.T. 0.059 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12



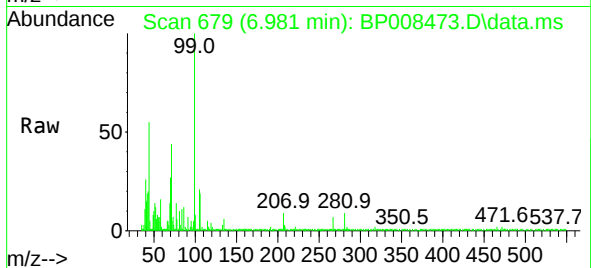
Tgt Ion:112 Resp: 1006
Ion Ratio Lower Upper
112 100
64 49.2 53.4 80.2#
63 38.6 27.8 41.8





Phenol-d6
Concen: 1.020 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.053 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12

Instrument :
BNA_P
ClientSampleId :
C6

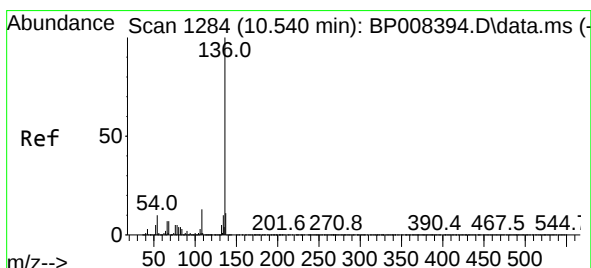
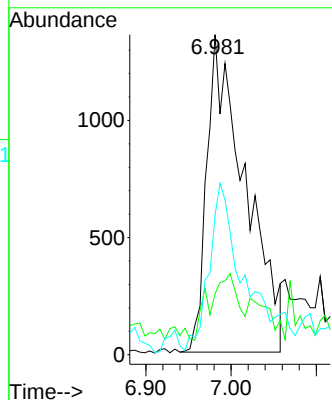
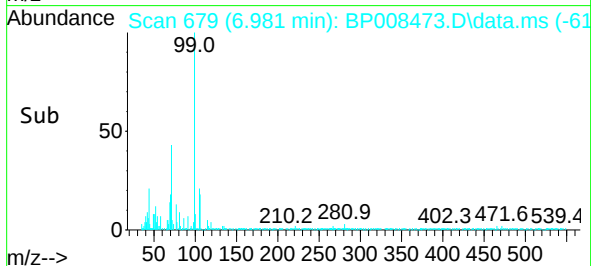


Tgt Ion: 99 Resp: 424

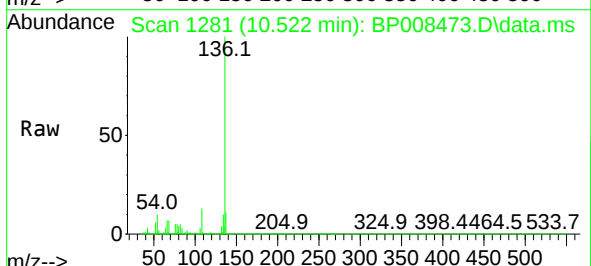
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.6	22.0
71	43.7	31.1	46.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

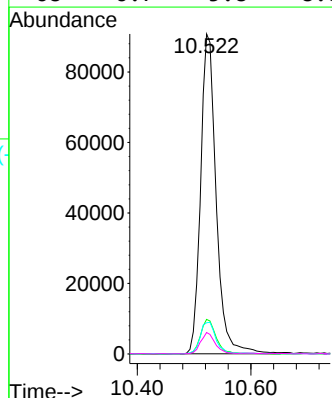
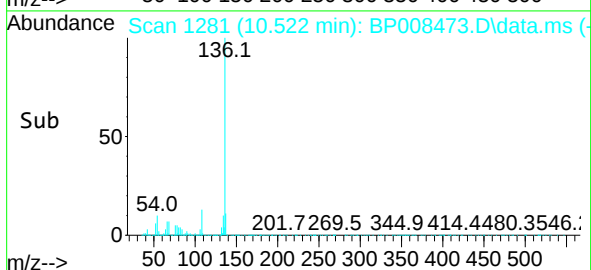


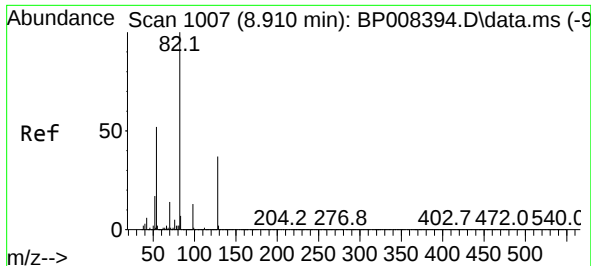
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12



Tgt Ion:136 Resp: 172608

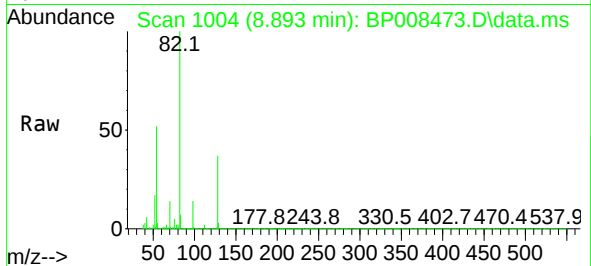
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.8	8.2	12.4
68	6.7	5.8	8.8





#23
Nitrobenzene-d5
Concen: 83.538 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12

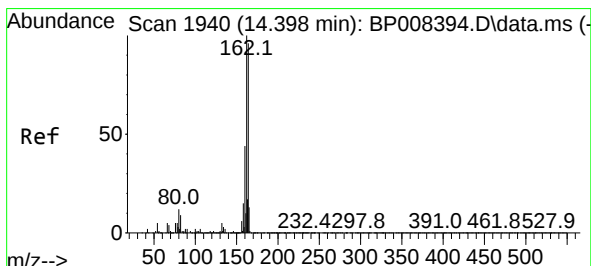
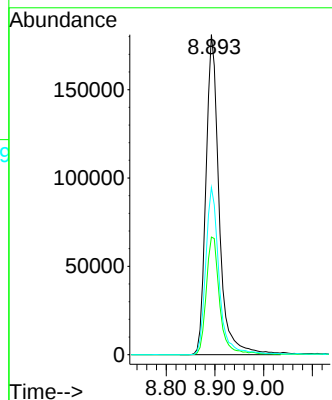
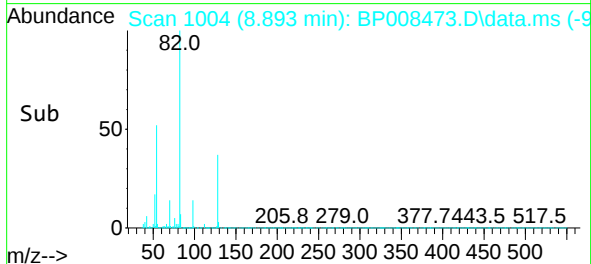
Instrument :
BNA_P
ClientSampleId :
C6



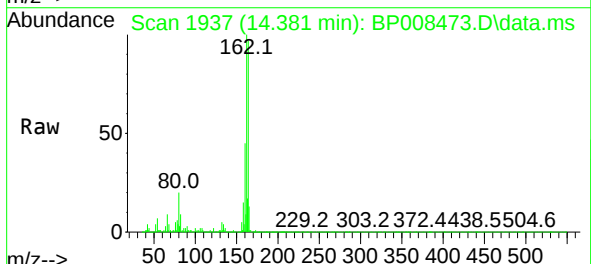
Tgt Ion: 82 Resp: 340360
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 52.2 42.7 64.1

Manual Integrations
APPROVED

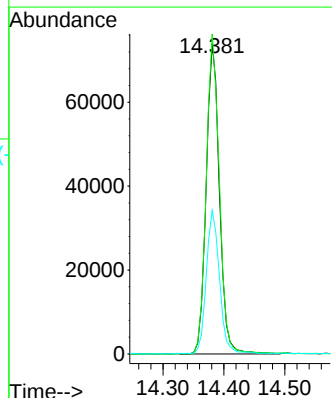
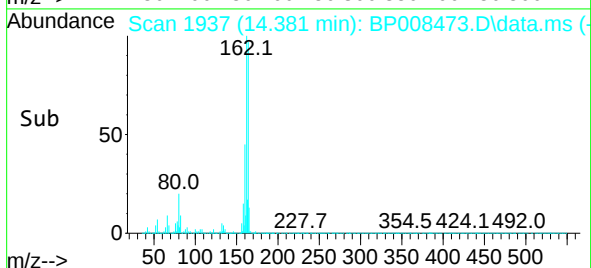
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

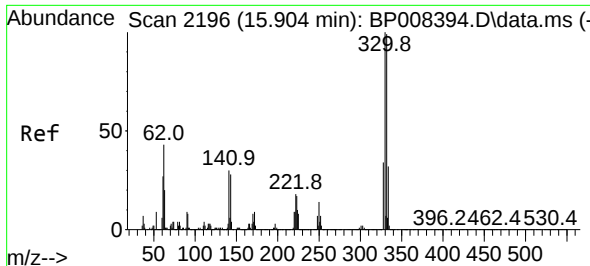


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12



Tgt Ion:164 Resp: 112150
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 46.2 35.4 53.0





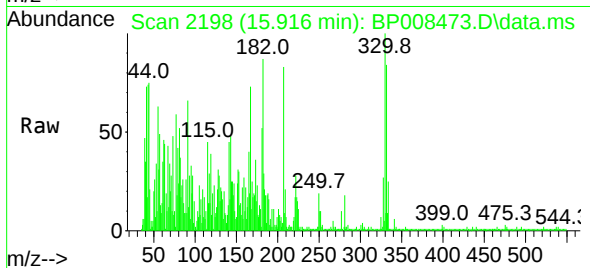
#42
2,4,6-Tribromophenol
Concen: 1.110 ng
RT: 15.916 min Scan# 2196
Delta R.T. 0.024 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12

Instrument :

BNA_P

ClientSampleId :

C6

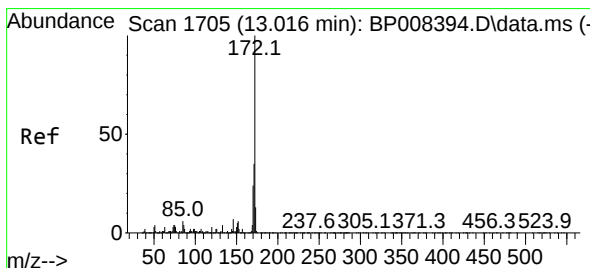
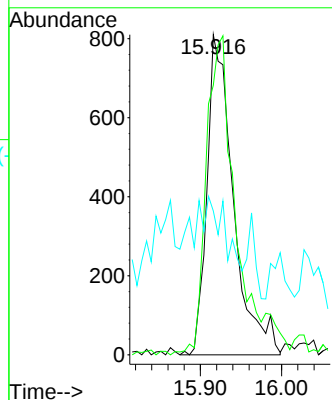
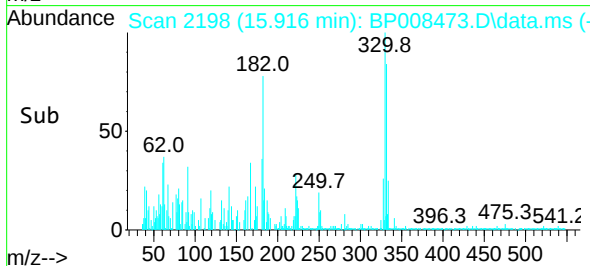


Tgt Ion:330 Resp: 1830
Ion Ratio Lower Upper
330 100
332 104.4 77.0 115.4
141 29.8 28.4 42.6

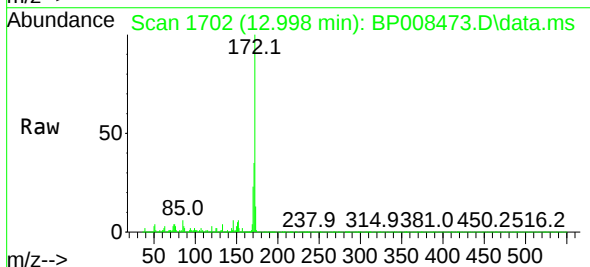
Manual Integrations

APPROVED

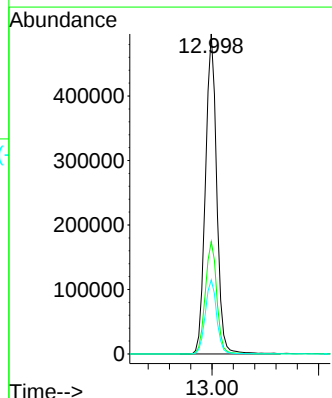
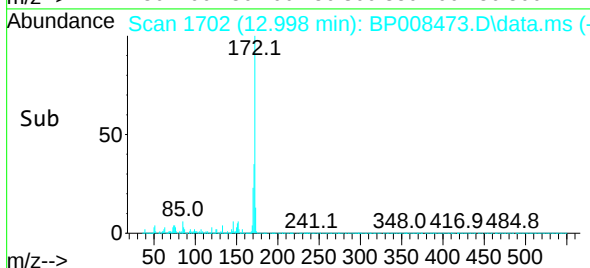
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

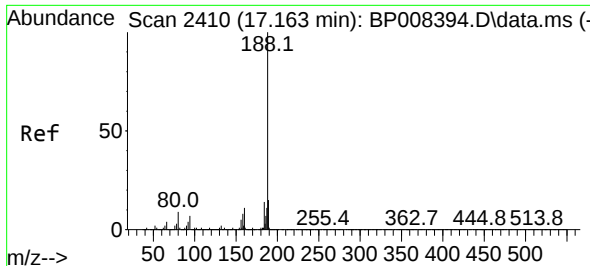


#45
2-Fluorobiphenyl
Concen: 82.339 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12



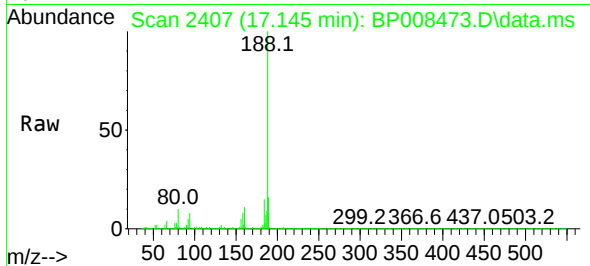
Tgt Ion:172 Resp: 726431
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.1 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12

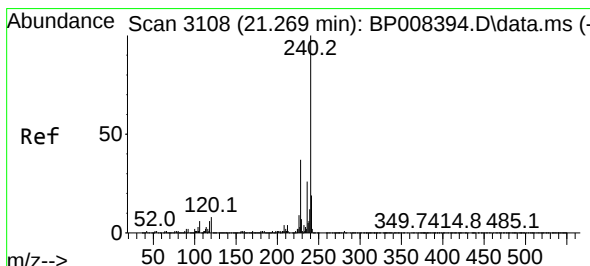
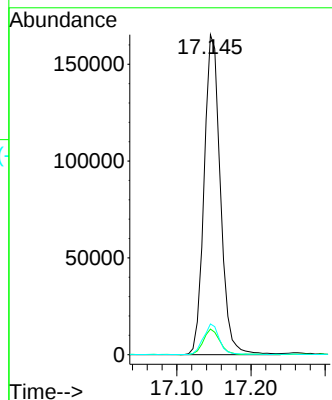
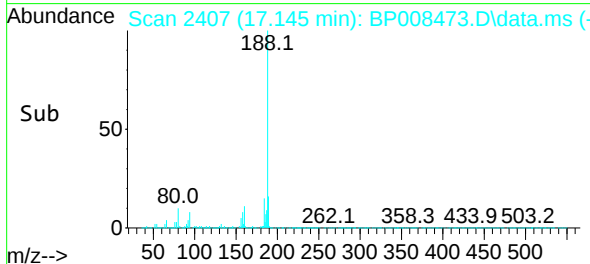
Instrument :
BNA_P
ClientSampleId :
C6



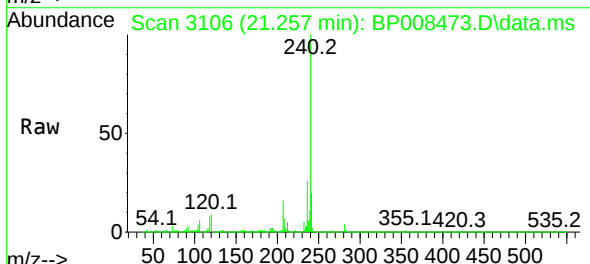
Tgt Ion:188 Resp: 252438
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.6 8.2 12.4

Manual Integrations
APPROVED

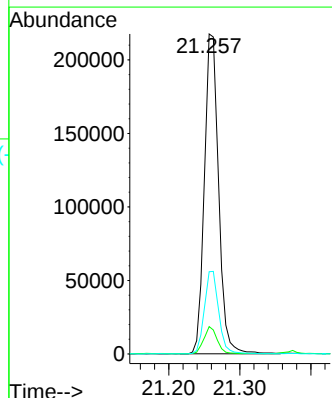
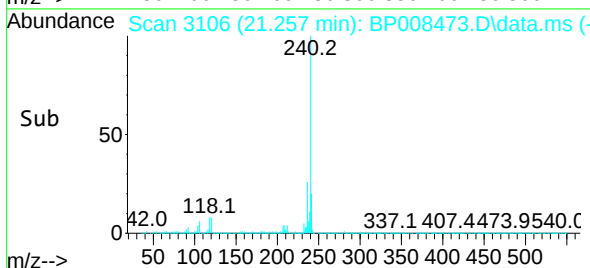
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

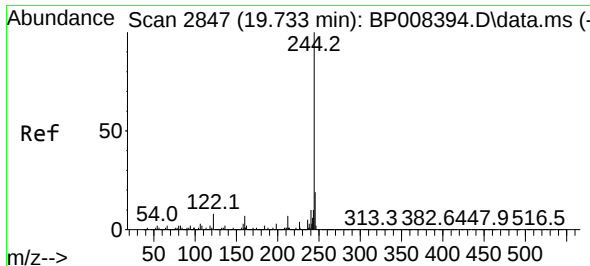


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP008473.D
Acq: 17 Dec 2021 16:12



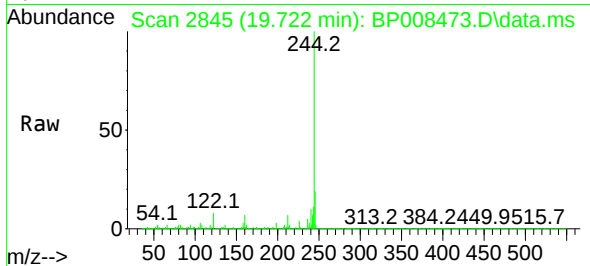
Tgt Ion:240 Resp: 304367
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 25.7 21.4 32.2





#79
 Terphenyl-d14
 Concen: 79.172 ng
 RT: 19.722 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008473.D
 Acq: 17 Dec 2021 16:12

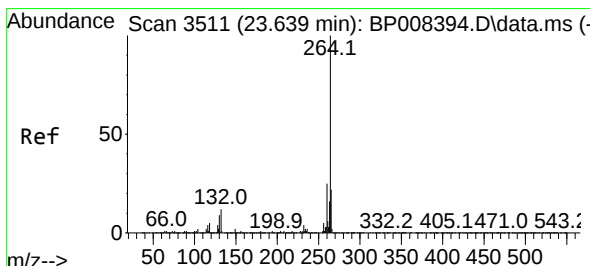
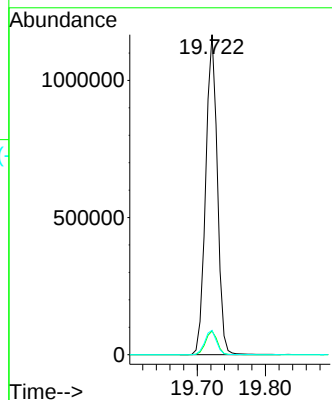
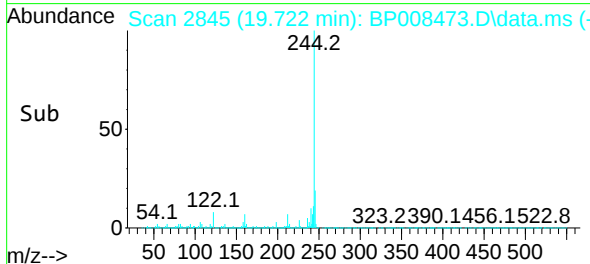
Instrument :
 BNA_P
 ClientSampleId :
 C6



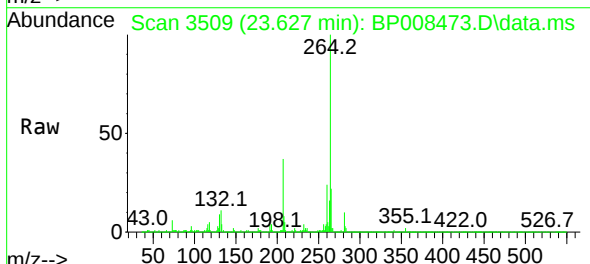
Tgt Ion:244 Resp: 138460
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.6 6.6 9.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3509
 Delta R.T. -0.006 min
 Lab File: BP008473.D
 Acq: 17 Dec 2021 16:12



Tgt Ion:264 Resp: 348518
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 22.5 17.6 26.4

