

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025315.D
 Acq On : 07 Aug 2025 15:50
 Operator : CG/JU
 Sample : Q2759-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SOLID-DRUM

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 16:08:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.807	152	227123	20.000	ng	0.00	
21) Naphthalene-d8	10.578	136	950262	20.000	ng	0.00	
39) Acenaphthene-d10	14.419	164	611259	20.000	ng	0.00	
64) Phenanthrene-d10	17.213	188	1274549	20.000	ng	-0.01	
76) Chrysene-d12	21.660	240	1216767	20.000	ng	0.00	
86) Perylene-d12	25.030	264	1319816	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.419	112	1515394	107.312	ng	0.01	
7) Phenol-d6	6.972	99	1907321	102.628	ng	0.00	
23) Nitrobenzene-d5	8.949	82	1362404	79.429	ng	0.00	
42) 2,4,6-Tribromophenol	15.931	330	898441	147.333	ng	0.00	
45) 2-Fluorobiphenyl	13.037	172	3119669	70.492	ng	0.00	
79) Terphenyl-d14	19.942	244	3273110	50.808	ng	0.00	
Target Compounds							
10) Phenol	7.002	94	614727	30.914	ng		Qvalue 100
20) 3+4-Methylphenols	8.560	107	5074076	276.939	ng		90
32) Benzoic acid	9.825	122	109401m	18.776	ng		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025315.D
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 Operator : CG/JU
 Sample : Q2759-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SOLID-DRUM

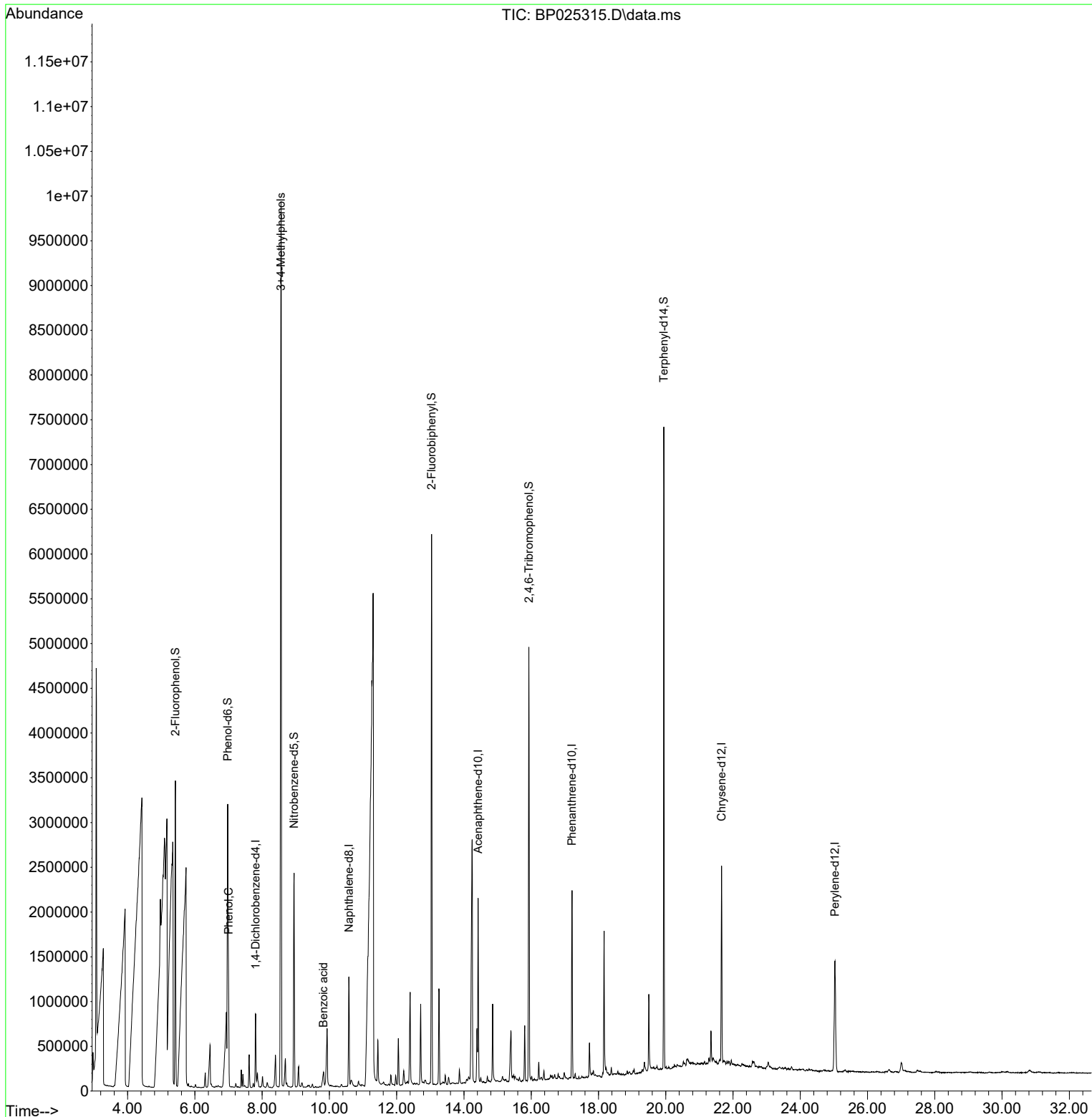
Manual Integrations

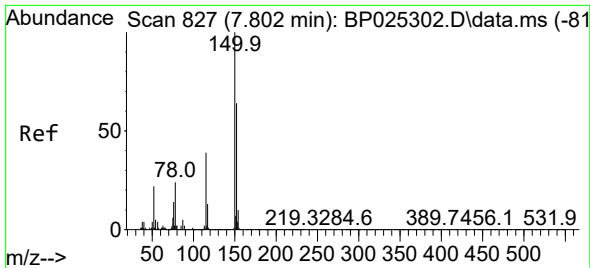
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 16:08:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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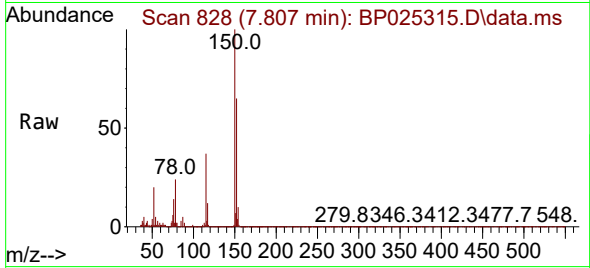
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.807 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

ClientSampleId :

SOLID-DRUM



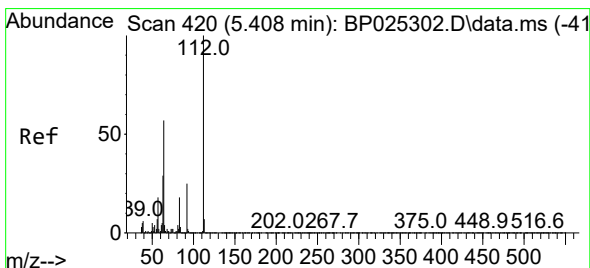
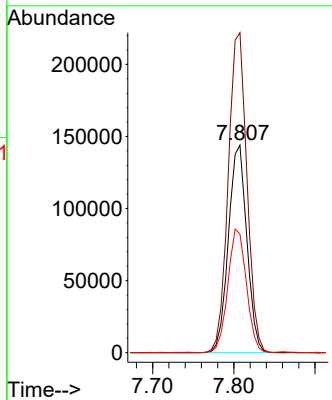
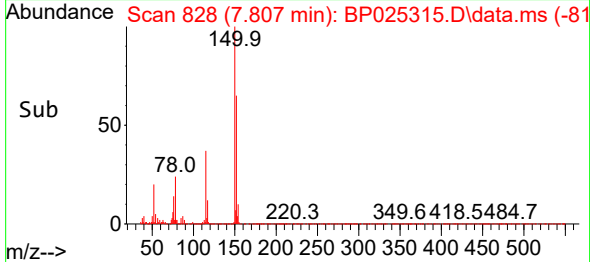
Tgt Ion:152 Resp: 22712
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.1 187.7
 115 57.1 48.4 72.6

Manual Integrations

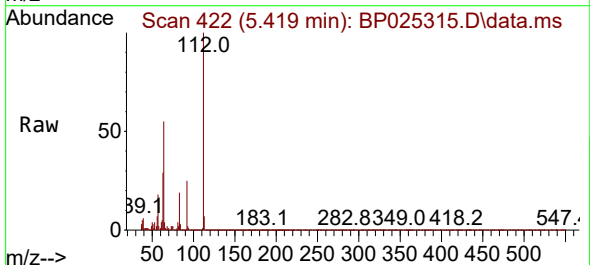
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

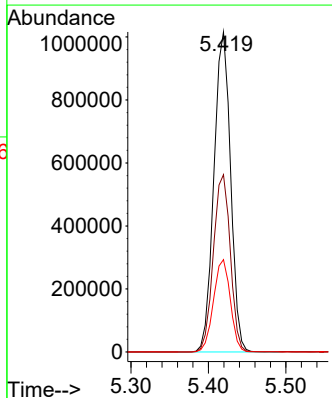
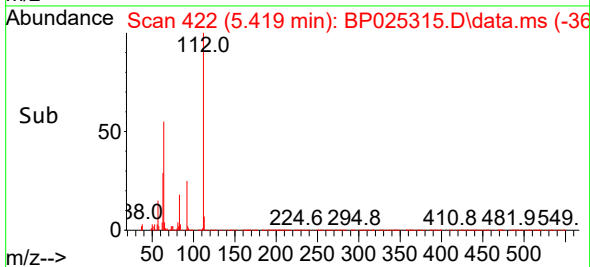
Supervised By :Jagrut Upadhyay 08/11/2025

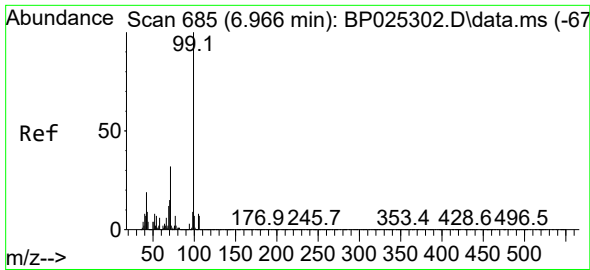


#5
 2-Fluorophenol
 Concen: 107.312 ng
 RT: 5.419 min Scan# 422
 Delta R.T. 0.011 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



Tgt Ion:112 Resp: 1515394
 Ion Ratio Lower Upper
 112 100
 64 55.4 45.3 67.9
 63 28.9 23.0 34.6





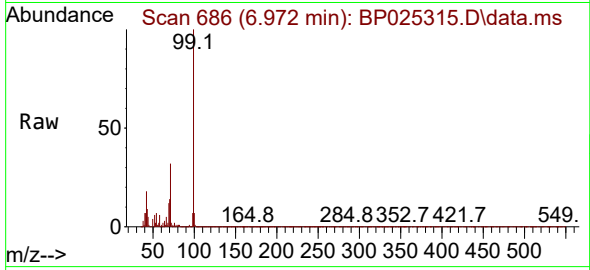
#7
Phenol-d6
Concen: 102.628 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP025315.D
Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

Client Sample Id :

SOLID-DRUM



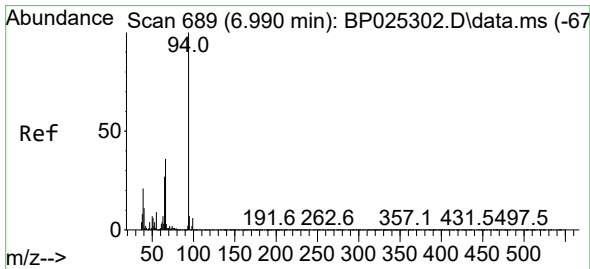
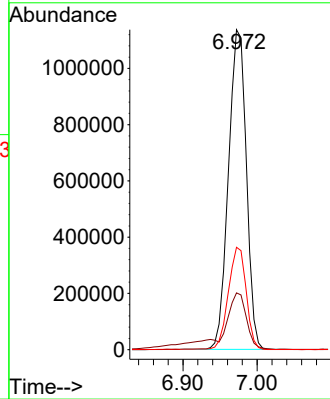
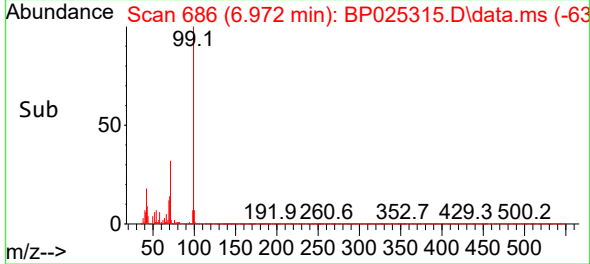
Tgt Ion: 99 Resp: 190732
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 32.0 25.5 38.3

Manual Integrations

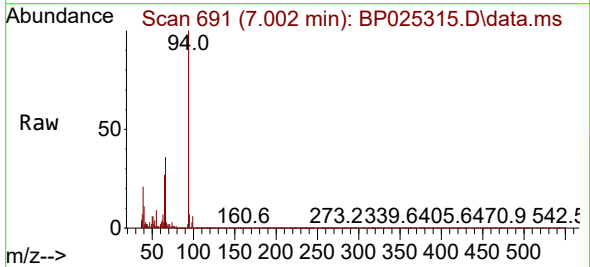
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

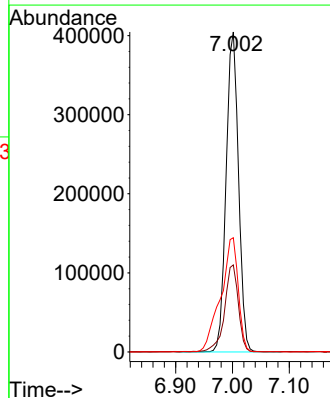
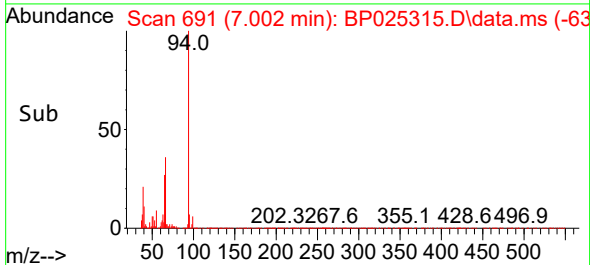
Supervised By :Jagrut Upadhyay 08/11/2025

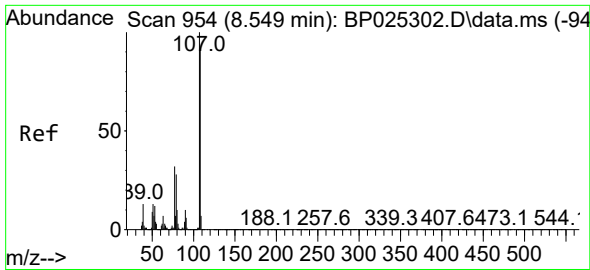


#10
Phenol
Concen: 30.914 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP025315.D
Acq: 07 Aug 2025 15:50



Tgt Ion: 94 Resp: 614727
Ion Ratio Lower Upper
94 100
65 27.2 7.3 47.3
66 35.7 15.7 55.7





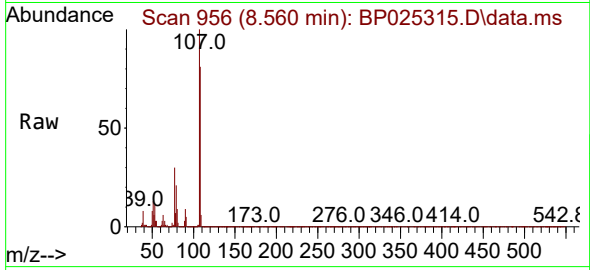
#20
 3+4-Methylphenols
 Concen: 276.939 ng
 RT: 8.560 min Scan# 91
 Delta R.T. 0.011 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

ClientSampleId :

SOLID-DRUM



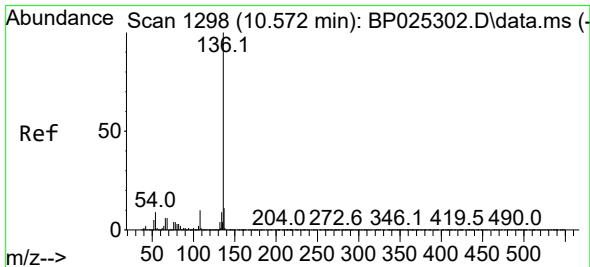
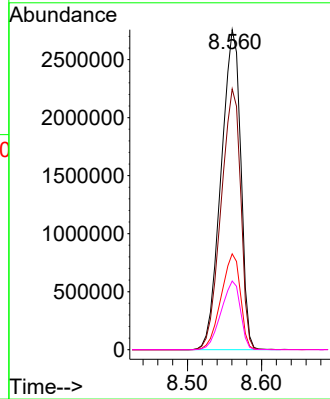
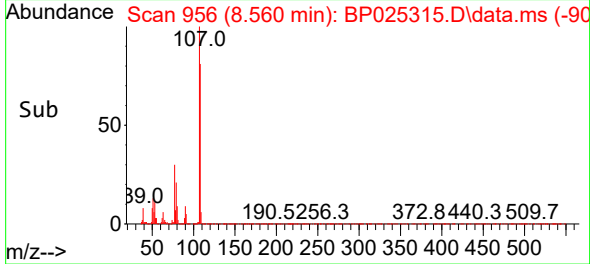
Tgt Ion:107 Resp: 507407
 Ion Ratio Lower Upper
 107 100
 108 81.5 71.9 111.9
 77 30.0 12.0 52.0
 79 21.5 8.1 48.1

Manual Integrations

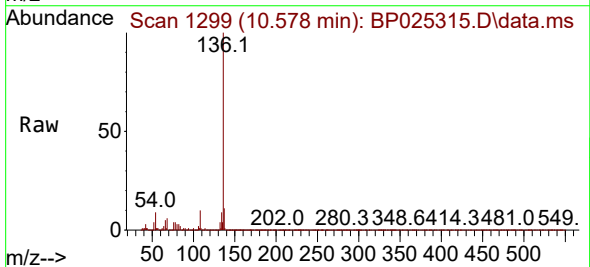
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

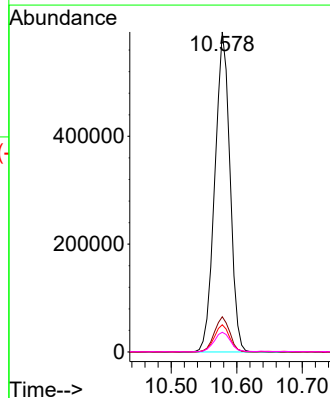
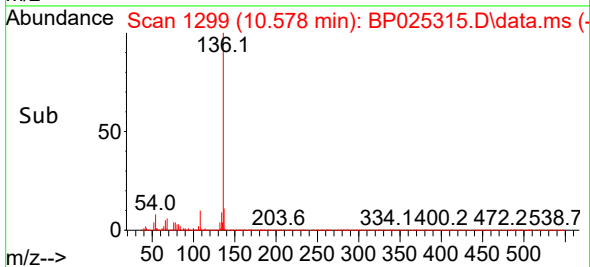
Supervised By :Jagrut Upadhyay 08/11/2025

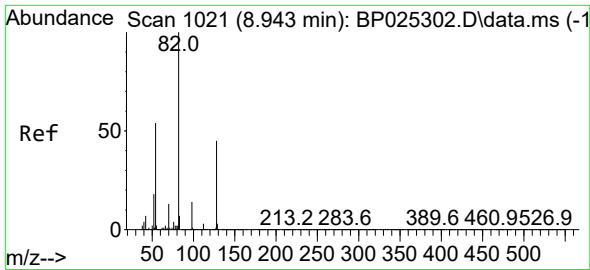


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.578 min Scan# 1299
 Delta R.T. 0.006 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



Tgt Ion:136 Resp: 950262
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.9 13.3
 54 8.5 7.0 10.6
 68 6.2 5.0 7.6





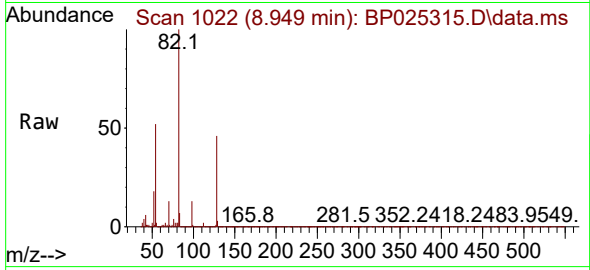
#23
 Nitrobenzene-d5
 Concen: 79.429 ng
 RT: 8.949 min Scan# 1021
 Delta R.T. 0.006 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

Client Sample Id :

SOLID-DRUM



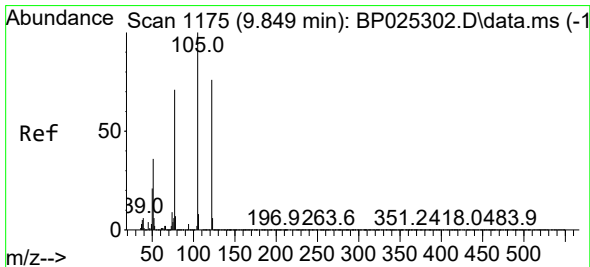
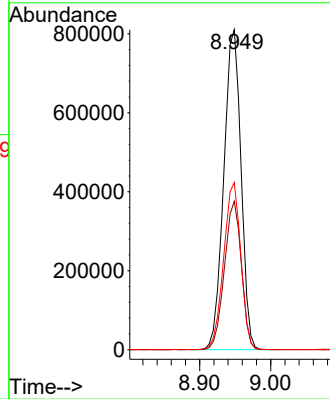
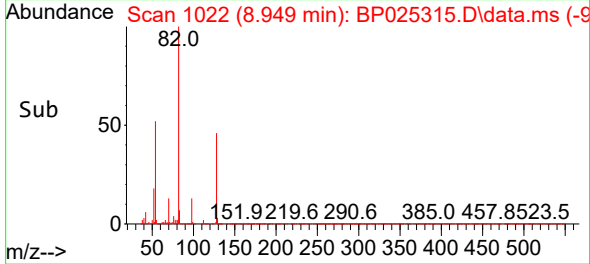
Tgt Ion: 82 Resp: 136240
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.4 53.2
 54 52.2 42.9 64.3

Manual Integrations

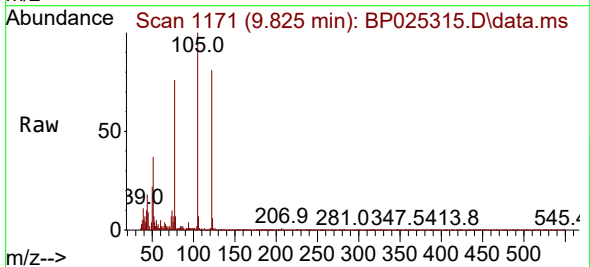
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

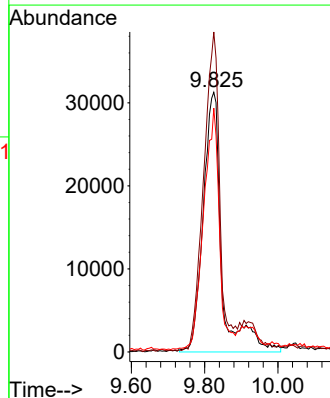
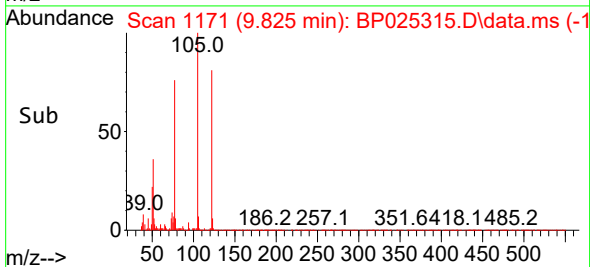
Supervised By :Jagrut Upadhyay 08/11/2025

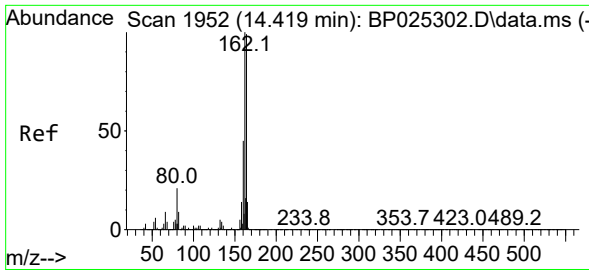


#32
 Benzoic acid
 Concen: 18.776 ng m
 RT: 9.825 min Scan# 1171
 Delta R.T. -0.024 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



Tgt Ion:122 Resp: 109401
 Ion Ratio Lower Upper
 122 100
 105 123.2 104.0 144.0
 77 93.9 71.8 111.8





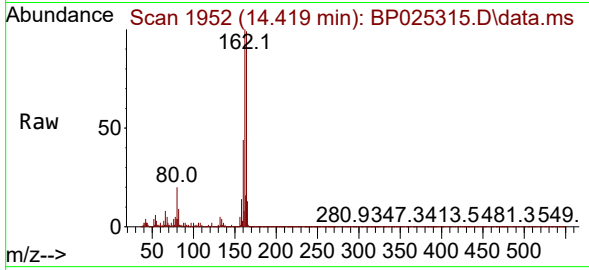
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.419 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

Client Sample Id :

SOLID-DRUM



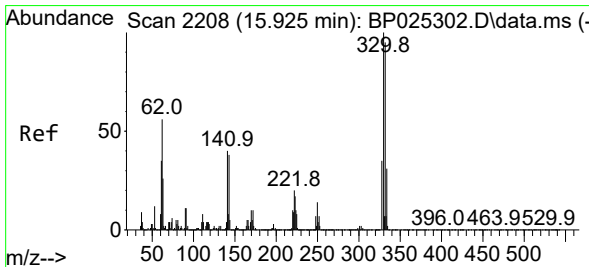
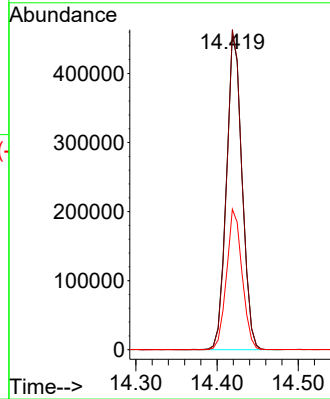
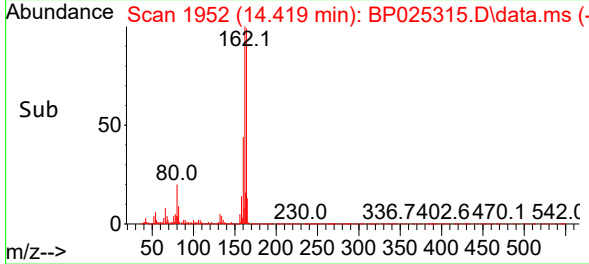
Tgt Ion:164 Resp: 611259
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.6 120.8
 160 44.4 35.9 53.9

Manual Integrations

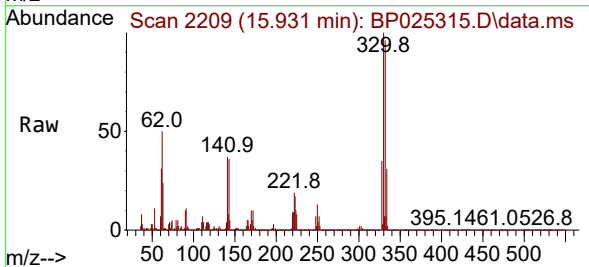
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

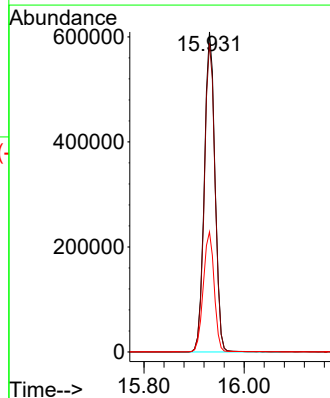
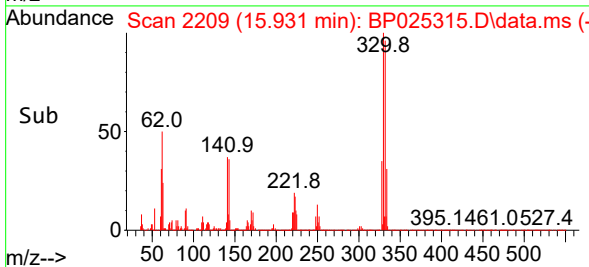
Supervised By :Jagrut Upadhyay 08/11/2025

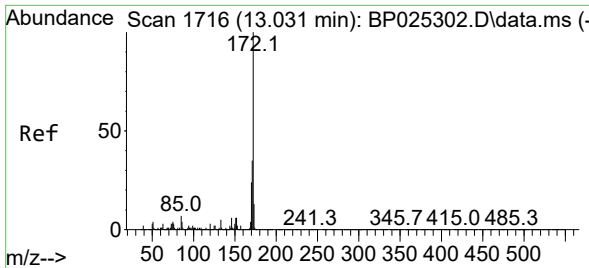


#42
 2,4,6-Tribromophenol
 Concen: 147.333 ng
 RT: 15.931 min Scan# 2209
 Delta R.T. 0.006 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



Tgt Ion:330 Resp: 898441
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.0
 141 38.3 31.7 47.5





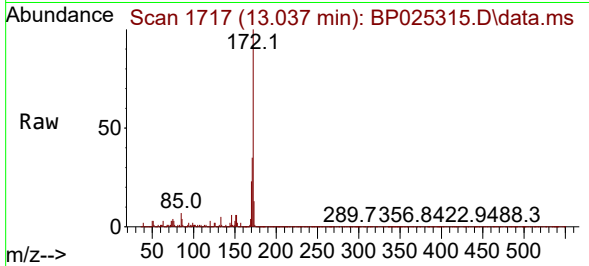
#45
 2-Fluorobiphenyl
 Concen: 70.492 ng
 RT: 13.037 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

Client Sample Id :

SOLID-DRUM



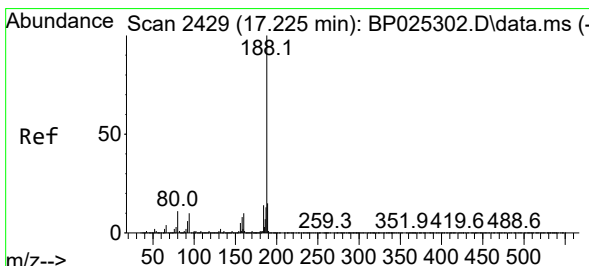
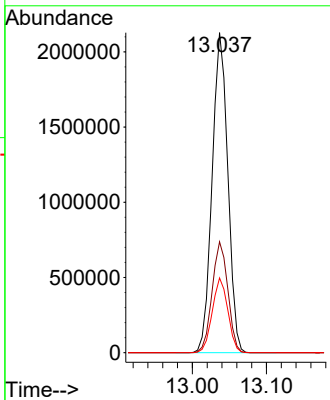
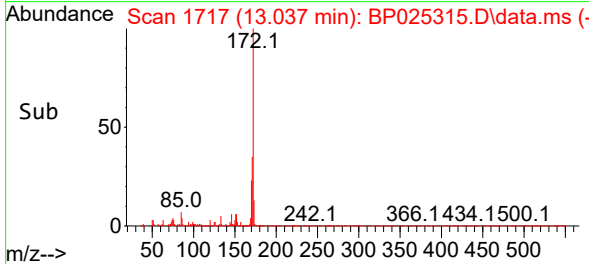
Tgt Ion:172 Resp: 311966
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.9 41.9
 170 23.4 18.9 28.3

Manual Integrations

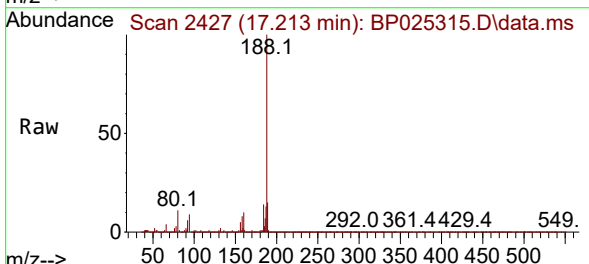
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

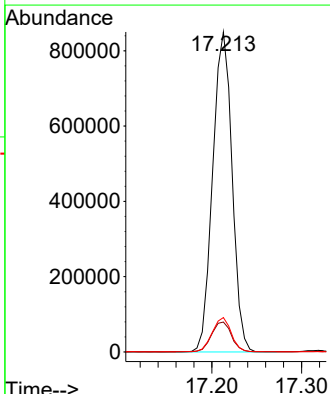
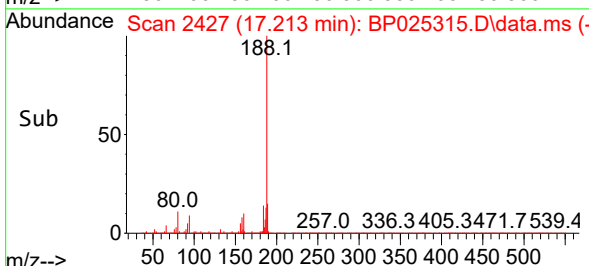
Supervised By :Jagrut Upadhyay 08/11/2025

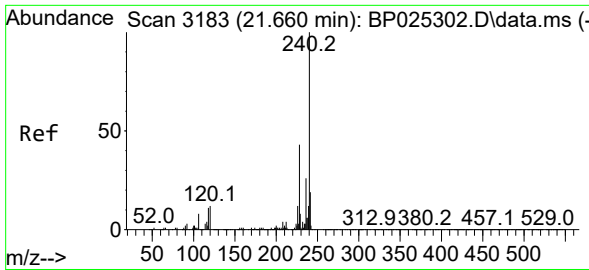


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.213 min Scan# 2427
 Delta R.T. -0.012 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



Tgt Ion:188 Resp: 1274549
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.0 12.0
 80 10.8 8.5 12.7





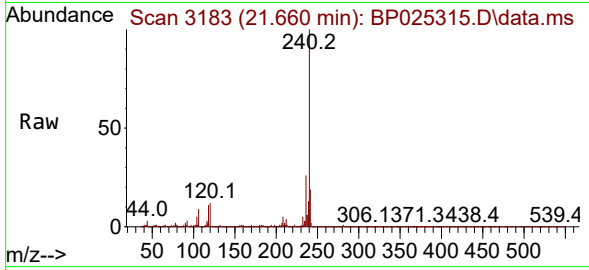
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.660 min Scan# 3183
 Delta R.T. -0.000 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :

BNA_P

Client Sample Id :

SOLID-DRUM



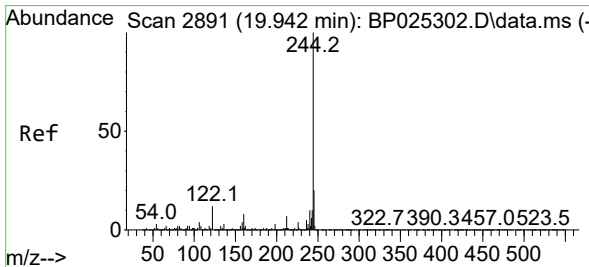
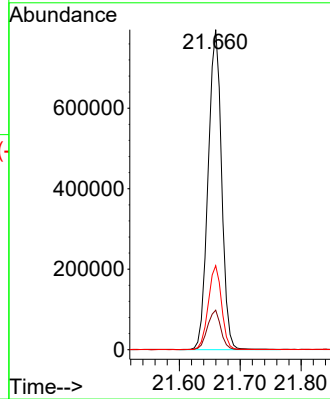
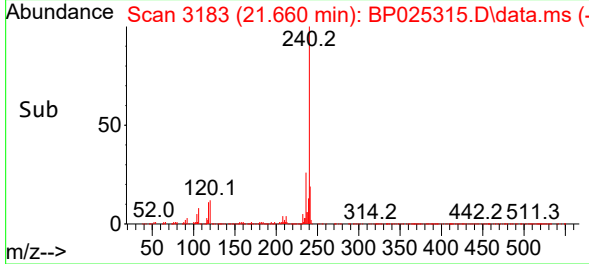
Tgt Ion:240 Resp: 121676
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.6 14.4
 236 26.2 20.4 30.6

Manual Integrations

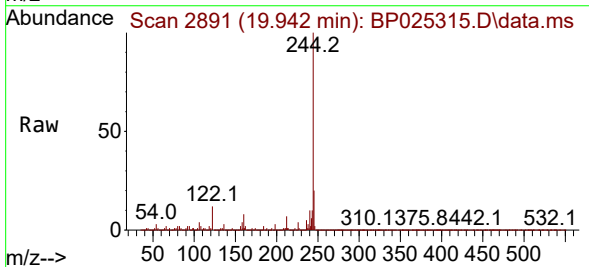
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

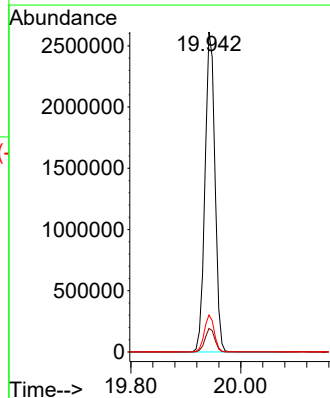
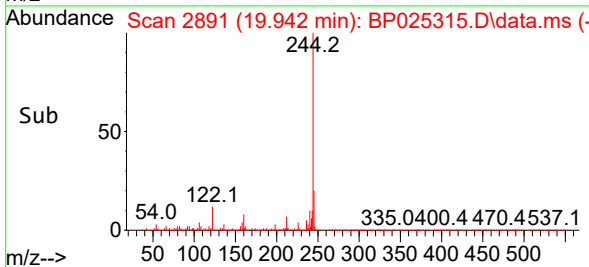
Supervised By :Jagrut Upadhyay 08/11/2025

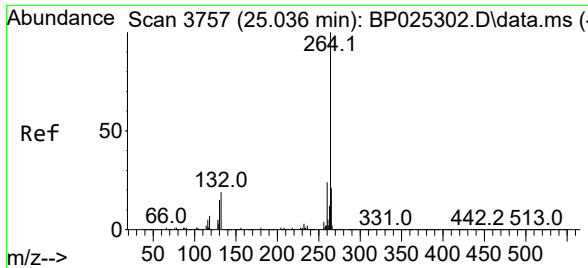


#79
 Terphenyl-d14
 Concen: 50.808 ng
 RT: 19.942 min Scan# 2891
 Delta R.T. 0.000 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50



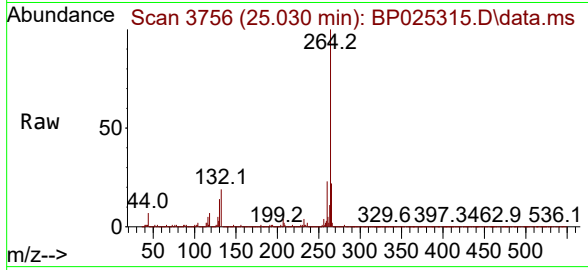
Tgt Ion:244 Resp: 3273110
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.5 9.5 14.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.030 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP025315.D
 Acq: 07 Aug 2025 15:50

Instrument :
 BNA_P
 Client Sample Id :
 SOLID-DRUM



Tgt Ion: 264 Resp: 1319810

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.8	17.1	25.7

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

