

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020522.D
 Acq On : 05 Jun 2024 18:17
 Operator : MA/JU
 Sample : P2701-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CON-PAD-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 18:46:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	262738	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1033900	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	652839	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1261714	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1277265	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1494466	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1176551	80.177	ng	0.00
7) Phenol-d6	6.928	99	1612197	77.904	ng	0.00
23) Nitrobenzene-d5	8.905	82	1049761	55.580	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	591906	87.364	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2467365	56.341	ng	0.00
79) Terphenyl-d14	19.928	244	3915451	51.032	ng	-0.02
Target Compounds						
32) Benzoic acid	9.746	122	8795m	7.564	ng	Qvalue

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

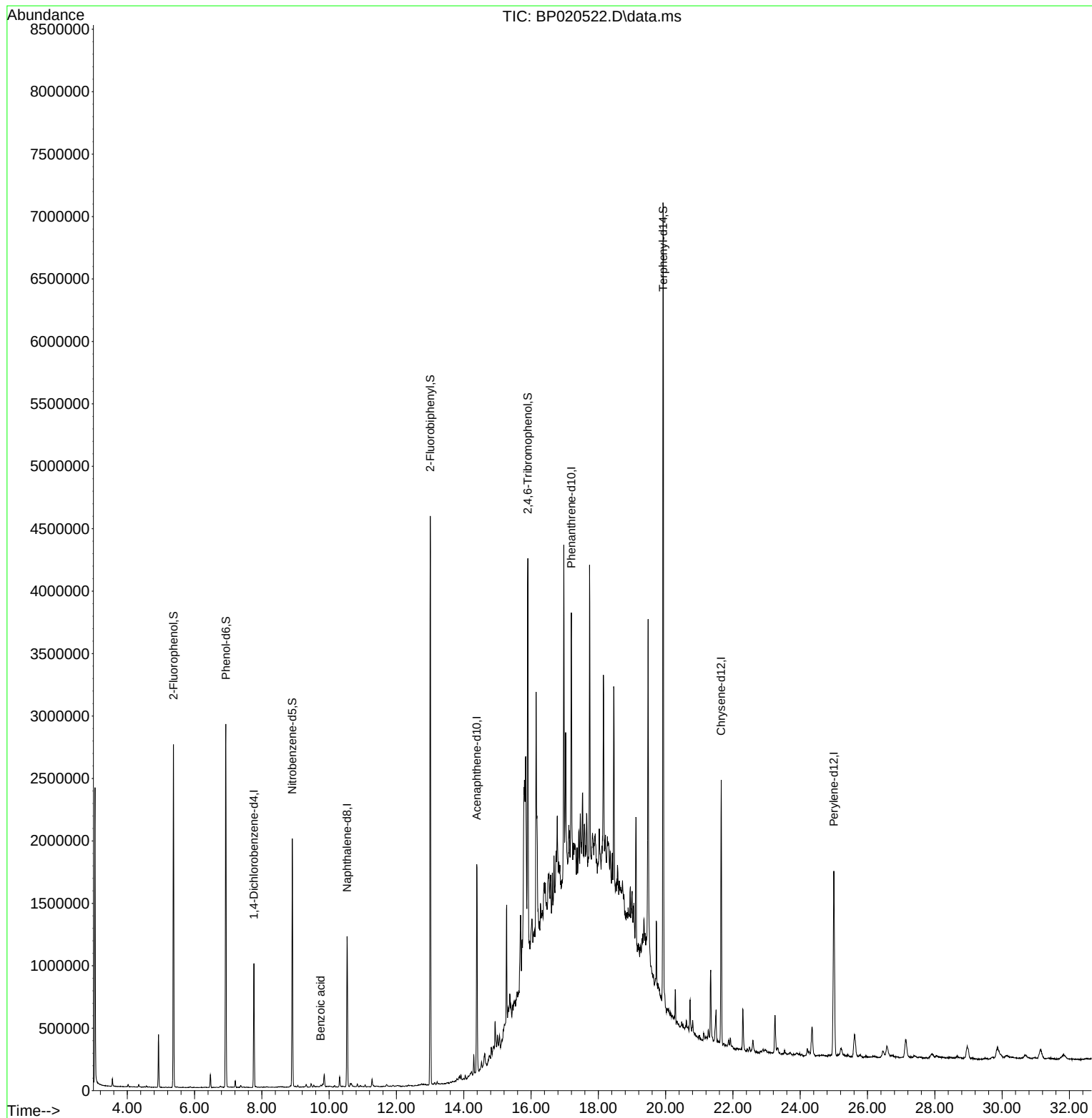
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
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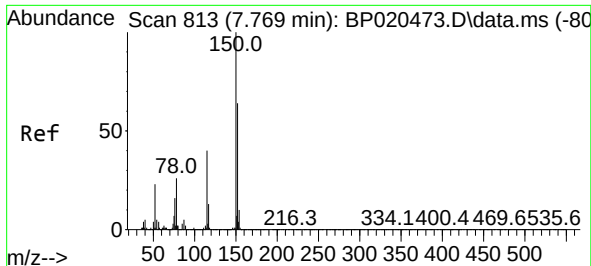
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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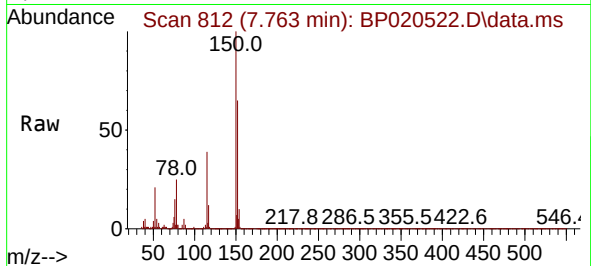
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

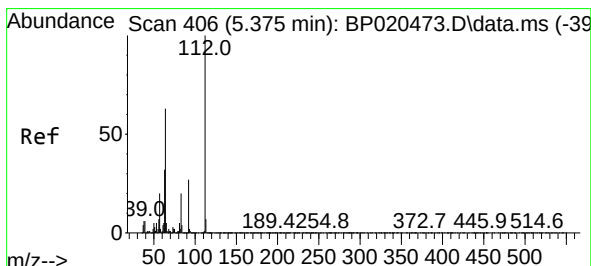
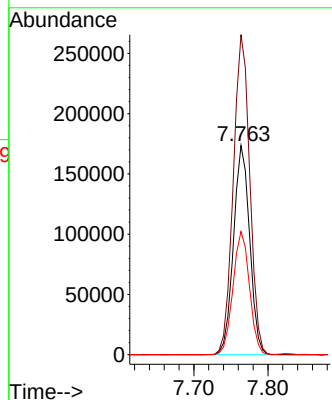
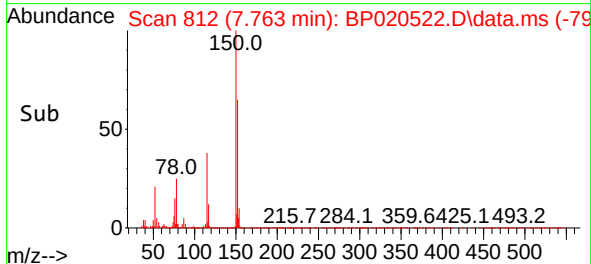
Instrument :
BNA_P
ClientSampleId :
CON-PAD-1



Tgt Ion:152 Resp: 262738
Ion Ratio Lower Upper
152 100
150 153.0 124.2 186.2
115 58.9 49.5 74.3

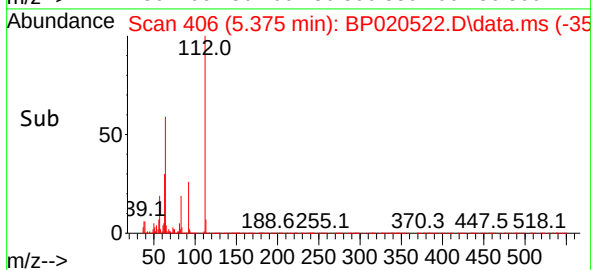
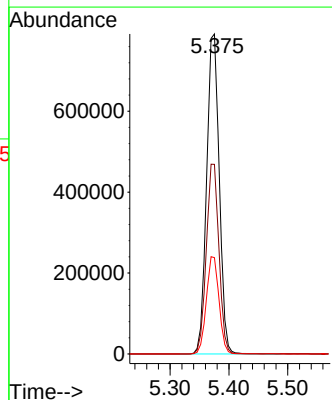
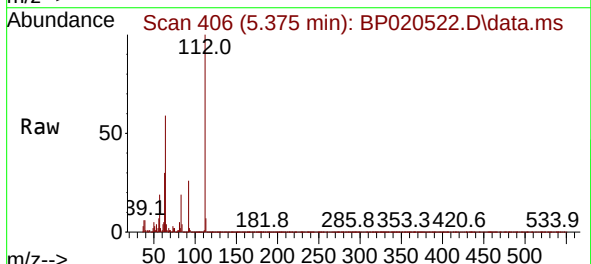
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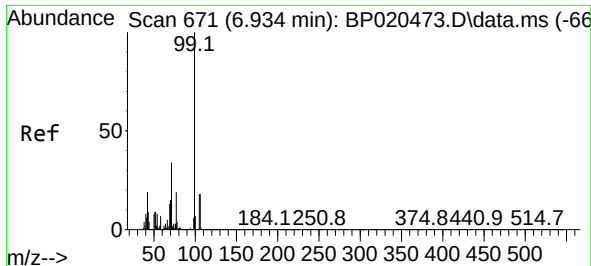
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#5
2-Fluorophenol
Concen: 80.177 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

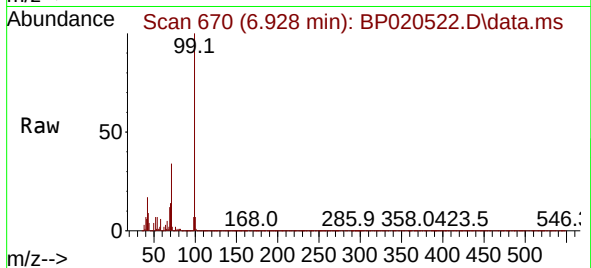
Tgt Ion:112 Resp: 1176551
Ion Ratio Lower Upper
112 100
64 59.2 50.1 75.1
63 30.1 25.7 38.5





#7
Phenol-d6
Concen: 77.904 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

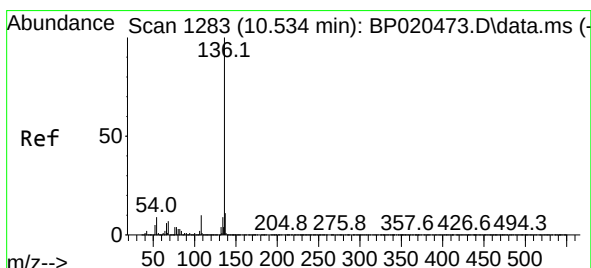
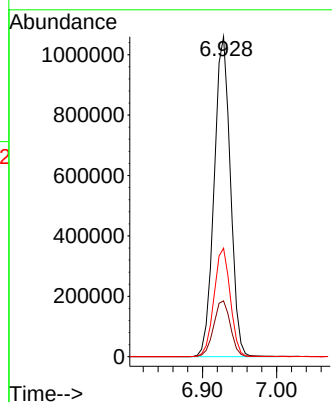
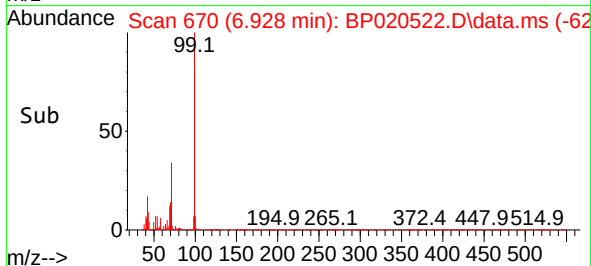
Instrument :
BNA_P
ClientSampleId :
CON-PAD-1



Tgt Ion: 99 Resp: 161219
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 33.9 27.3 40.9

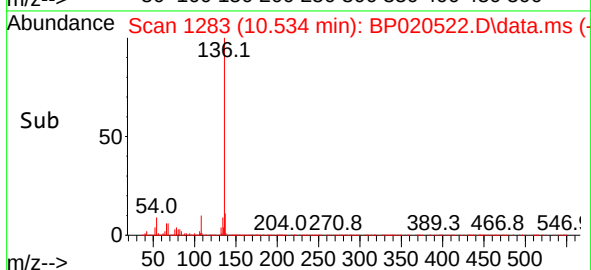
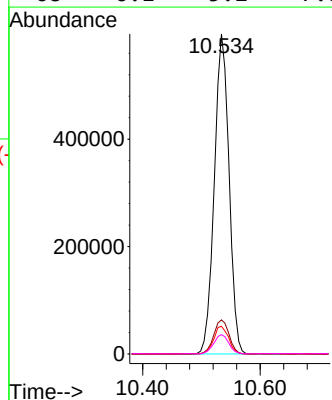
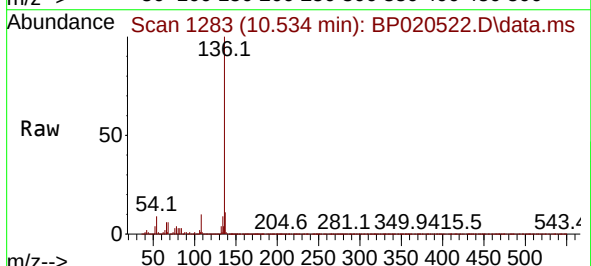
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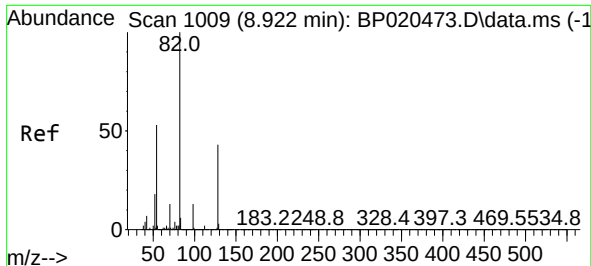
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

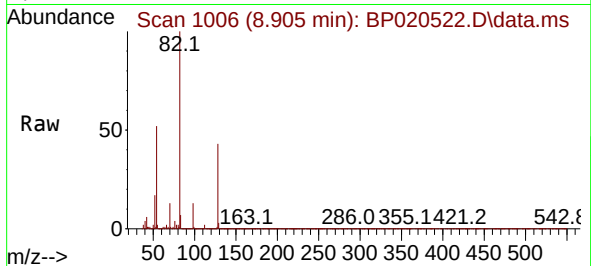
Tgt Ion:136 Resp: 1033900
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.6 7.4 11.0
68 6.1 5.2 7.8





#23
Nitrobenzene-d5
Concen: 55.580 ng
RT: 8.905 min Scan# 104976
Delta R.T. -0.018 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

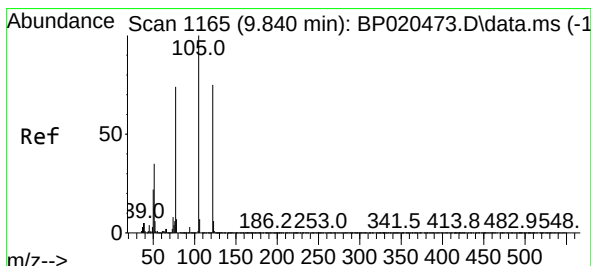
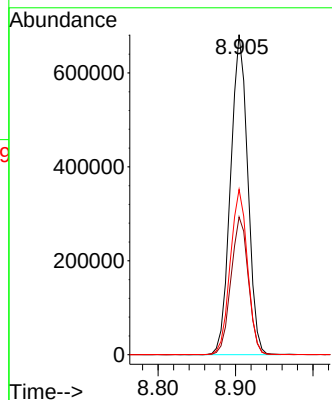
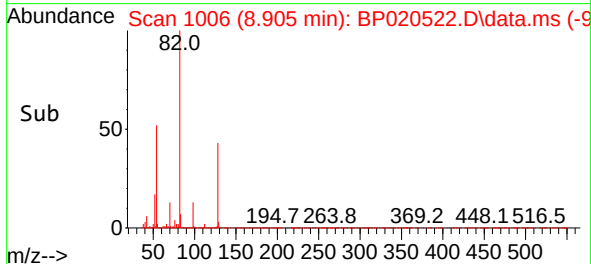
Instrument :
BNA_P
ClientSampleId :
CON-PAD-1



Tgt Ion: 82 Resp: 104976
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 51.7 42.7 64.1

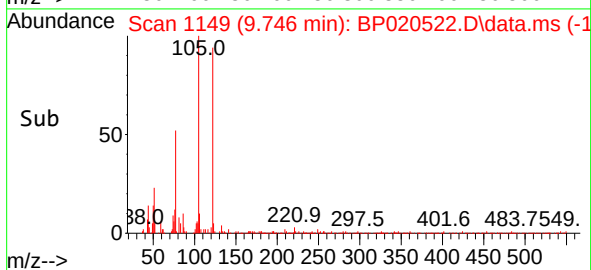
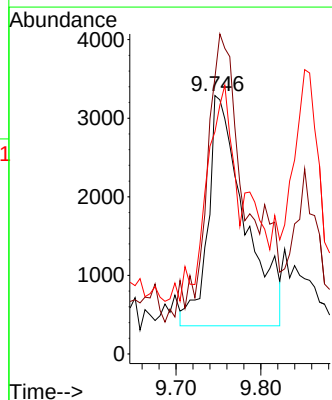
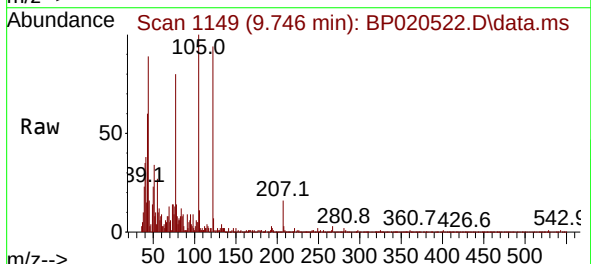
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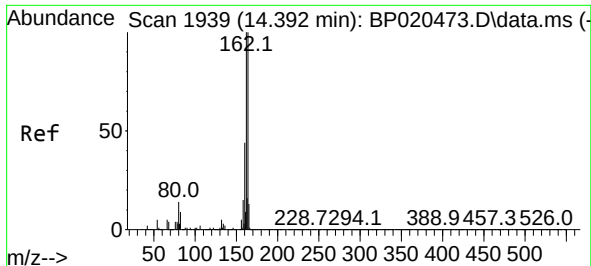
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 7.564 ng m
RT: 9.746 min Scan# 1149
Delta R.T. -0.094 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Tgt Ion:122 Resp: 8795
Ion Ratio Lower Upper
122 100
105 106.9 107.5 147.5#
77 85.9 76.1 116.1





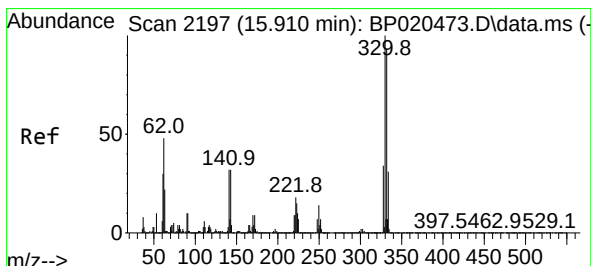
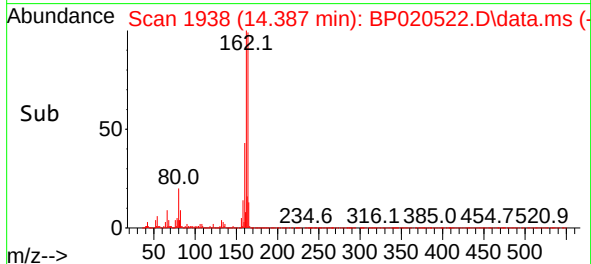
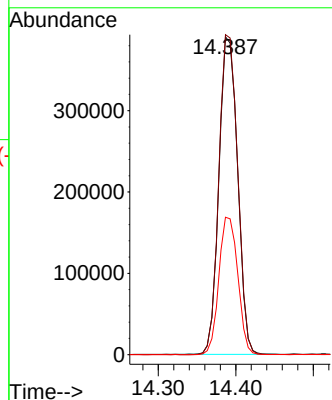
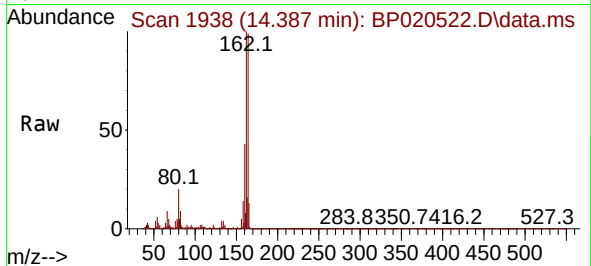
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Tgt Ion:164 Resp: 652839
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 43.3 35.4 53.2

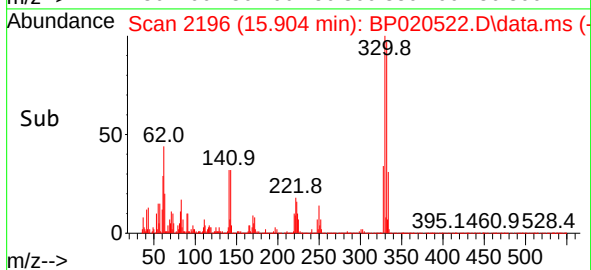
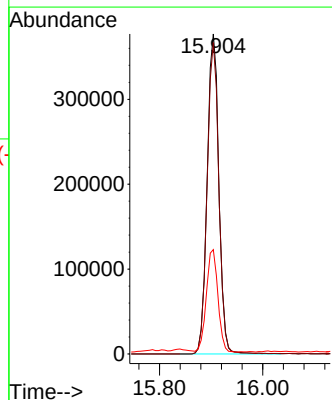
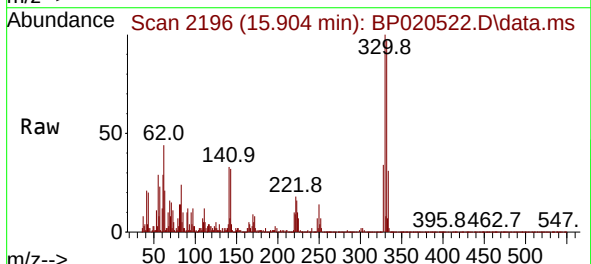
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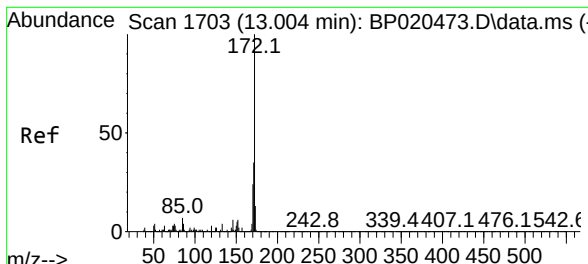
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42
2,4,6-Tribromophenol
Concen: 87.364 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Tgt Ion:330 Resp: 591906
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 31.8 27.1 40.7





#45
2-Fluorobiphenyl
Concen: 56.341 ng
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Instrument :

BNA_P

ClientSampleId :

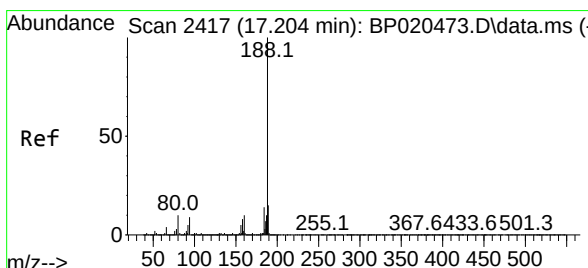
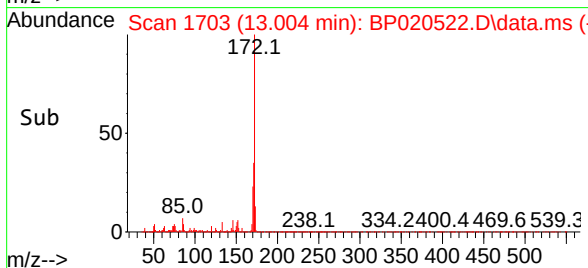
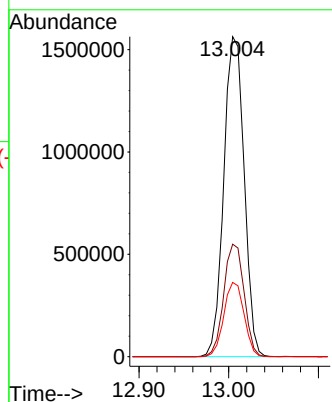
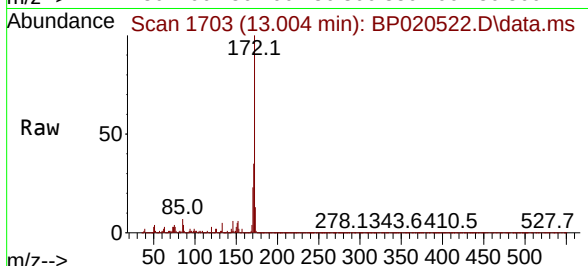
CON-PAD-1

Tgt Ion:172 Resp: 246736
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations

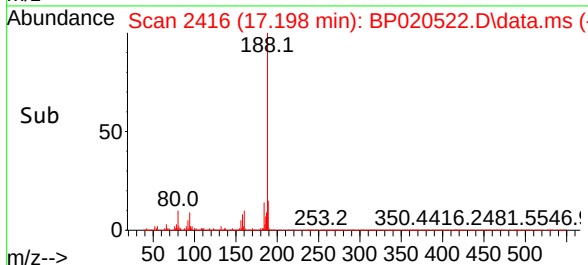
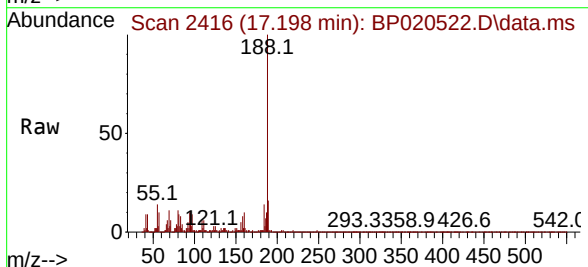
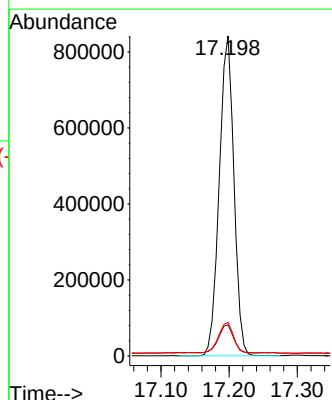
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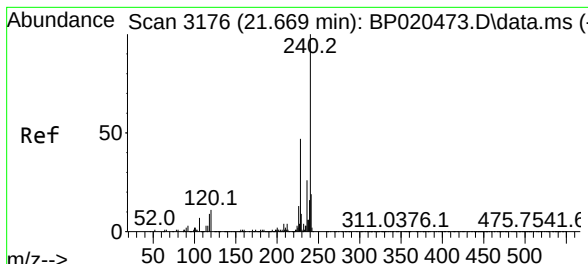
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Tgt Ion:188 Resp: 1261714
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.5 8.1 12.1





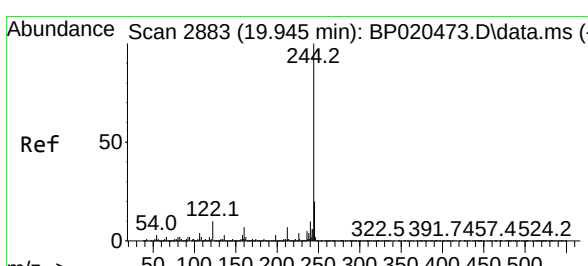
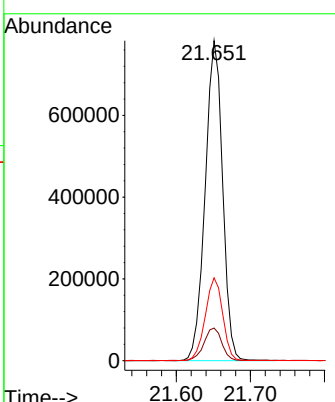
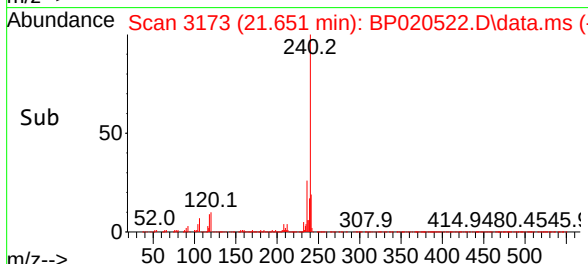
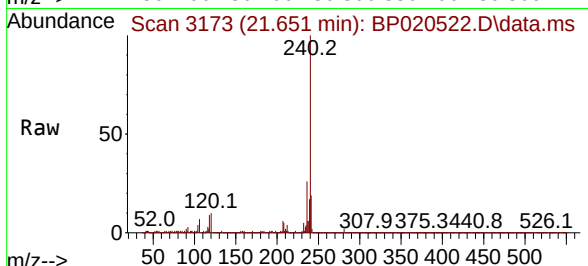
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.651 min Scan# 3173
 Delta R.T. -0.018 min
 Lab File: BP020522.D
 Acq: 05 Jun 2024 18:17

Instrument : BNA_P
 ClientSampleId :
 CON-PAD-1

Tgt Ion: 240 Resp: 127726

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.5	12.7
236	25.9	20.5	30.7

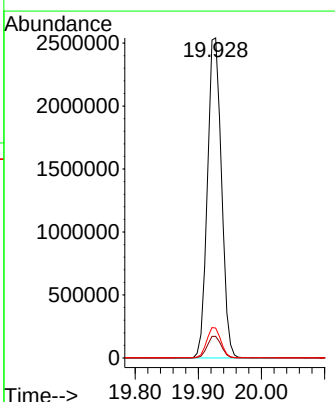
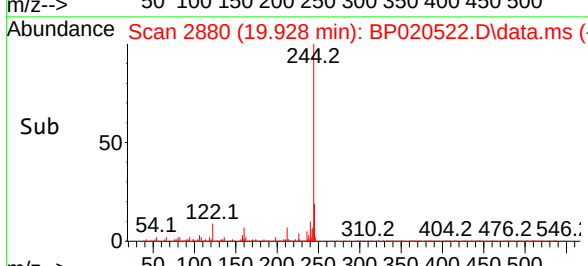
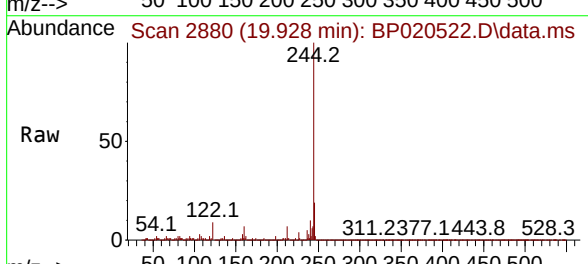
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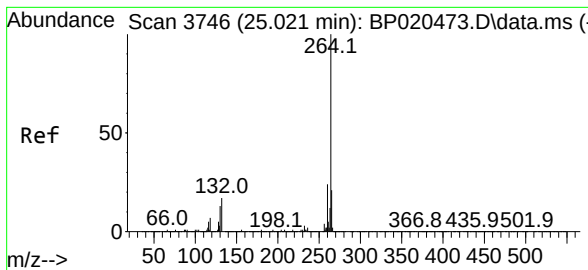


#79
 Terphenyl-d14
 Concen: 51.032 ng
 RT: 19.928 min Scan# 2880
 Delta R.T. -0.017 min
 Lab File: BP020522.D
 Acq: 05 Jun 2024 18:17

Tgt Ion: 244 Resp: 3915451

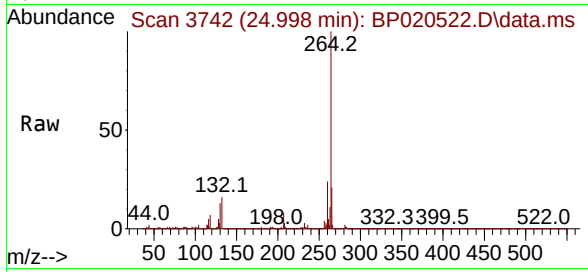
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.4	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.998 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP020522.D
Acq: 05 Jun 2024 18:17

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1



Tgt Ion:264 Resp: 149446
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.4 17.4 26.0

Manual Integrations
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