

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019746.D
 Acq On : 16 Feb 2024 15:50
 Operator : MA/JU
 Sample : P1440-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 16:37:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	72691	20.000	ng	-0.01
21) Naphthalene-d8	10.699	136	247583	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	146561	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	325660	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	387520	20.000	ng	0.00
86) Perylene-d12	23.810	264	459993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	400349	88.777	ng	-0.01
7) Phenol-d6	7.075	99	354191	58.250	ng	-0.01
23) Nitrobenzene-d5	9.075	82	527844	92.382	ng	-0.01
42) 2,4,6-Tribromophenol	16.040	330	372978	174.297	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1161750	97.993	ng	-0.02
79) Terphenyl-d14	19.863	244	2141151	90.865	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	10729m	6.175	ng	

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

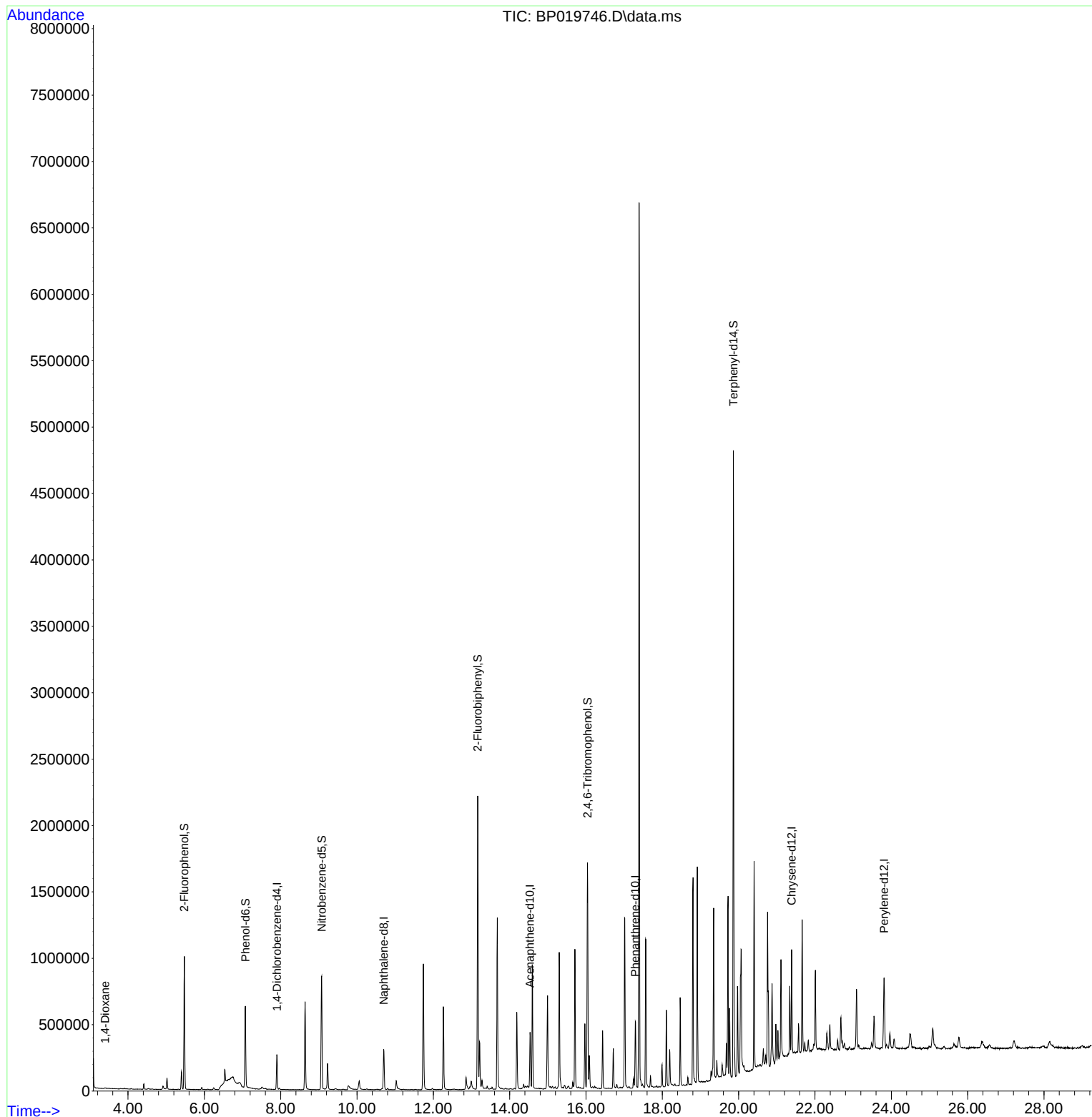
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019746.D
Acq On : 16 Feb 2024 15:50
Operator : MA/JU
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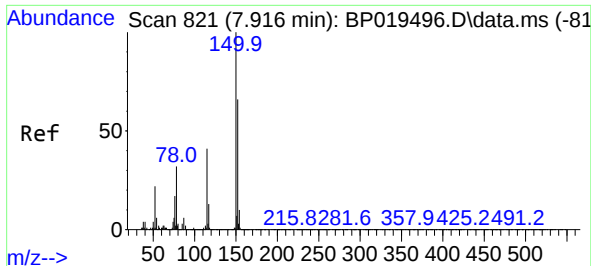
Instrument :
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TW-3

Quant Time: Feb 16 16:37:51 2024
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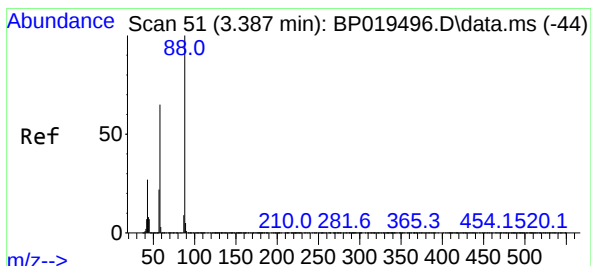
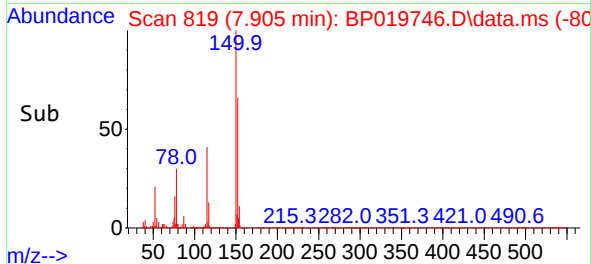
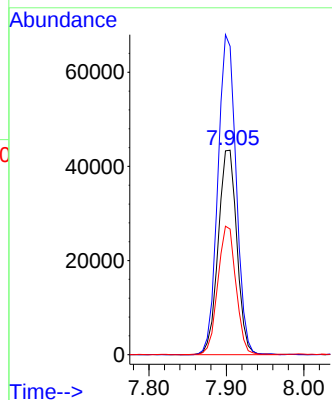
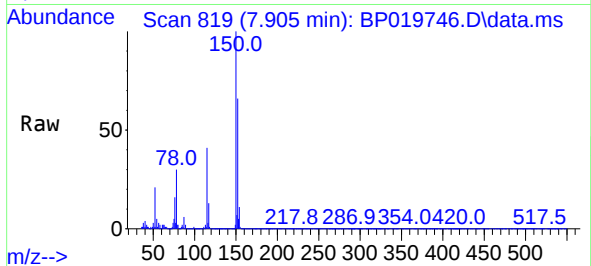
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

Instrument :
BNA_P
ClientSampleId :
TW-3

Tgt Ion:152 Resp: 7269
Ion Ratio Lower Upper
152 100
150 150.9 121.8 182.8
115 61.4 49.9 74.9

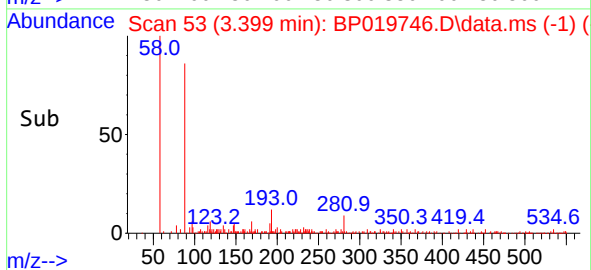
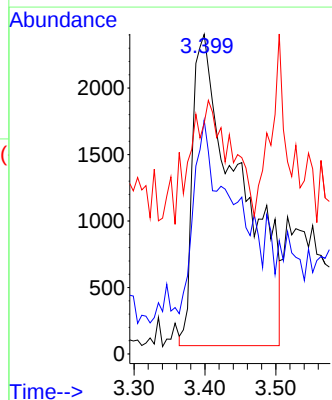
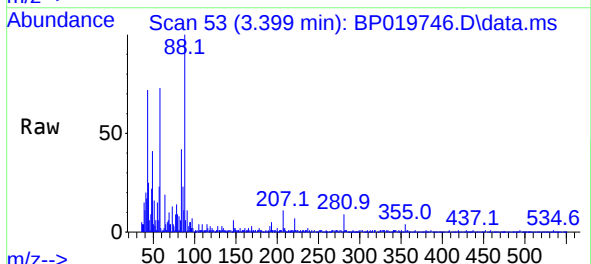
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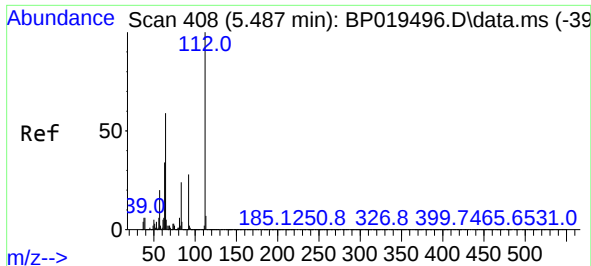
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#2
1,4-Dioxane
Concen: 6.175 ng m
RT: 3.399 min Scan# 53
Delta R.T. 0.012 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

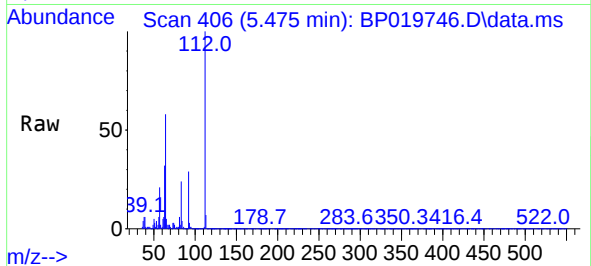
Tgt Ion: 88 Resp: 10729
Ion Ratio Lower Upper
88 100
58 26.3 52.6 78.8#
43 34.7 21.9 32.9#





#5
2-Fluorophenol
Concen: 88.777 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

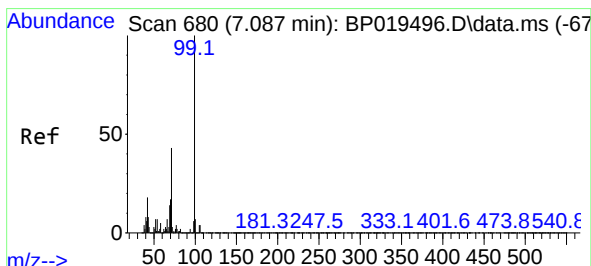
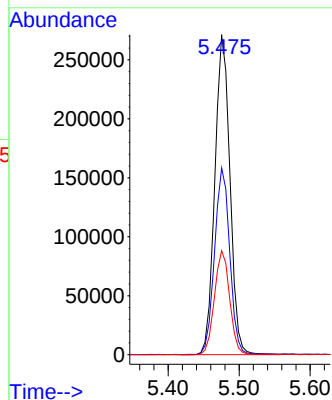
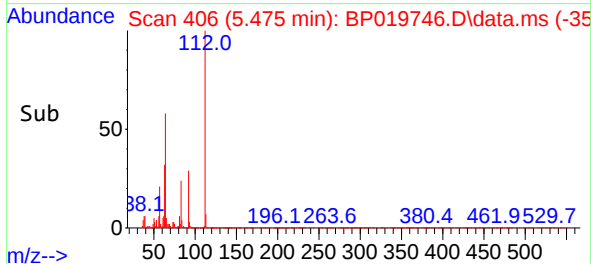
Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:112 Resp: 400349
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.0
63 32.5 27.0 40.6

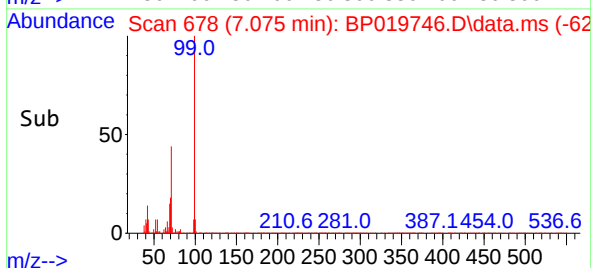
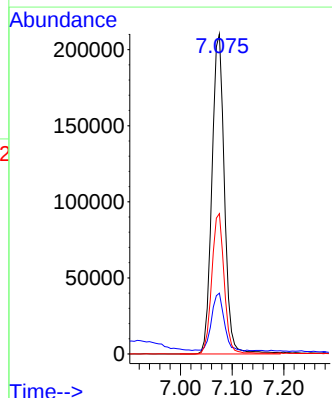
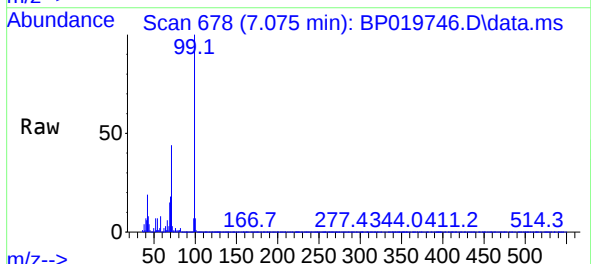
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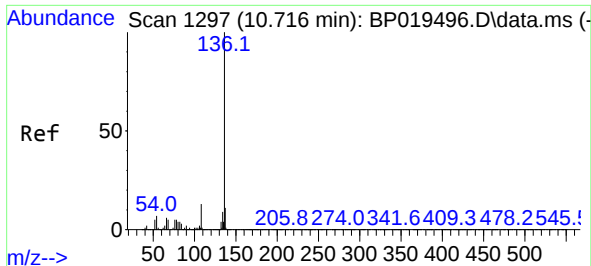
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#7
Phenol-d6
Concen: 58.250 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.011 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

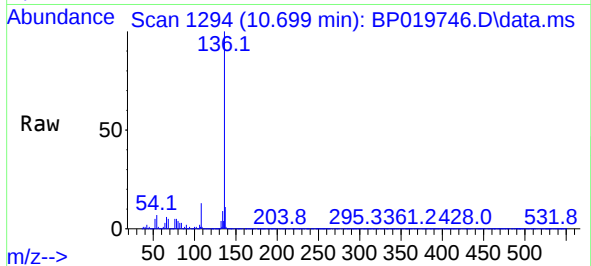
Tgt Ion: 99 Resp: 354191
Ion Ratio Lower Upper
99 100
42 19.0 14.7 22.1
71 43.8 34.8 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1018
Delta R.T. -0.017 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

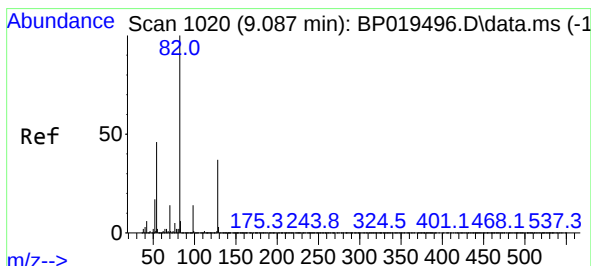
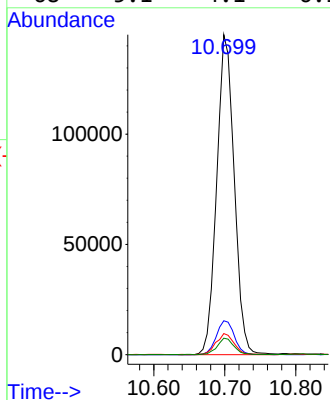
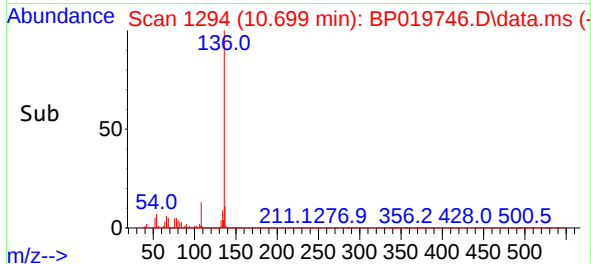
Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:136 Resp: 247583
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.6 5.3 7.9
68 5.1 4.1 6.1

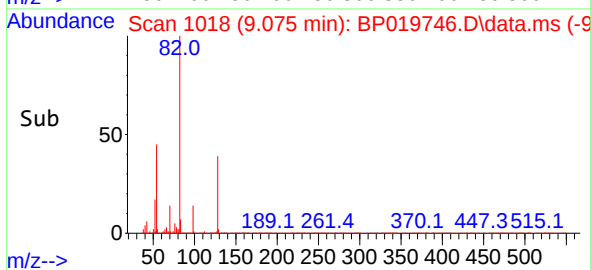
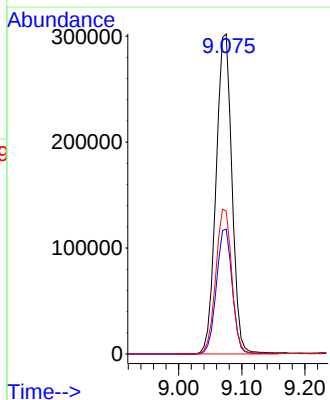
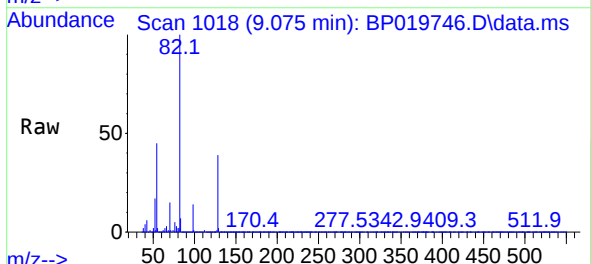
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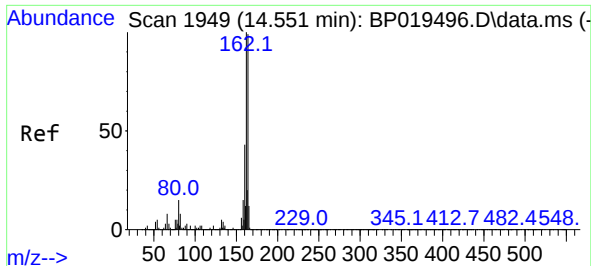
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#23
Nitrobenzene-d5
Concen: 92.382 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

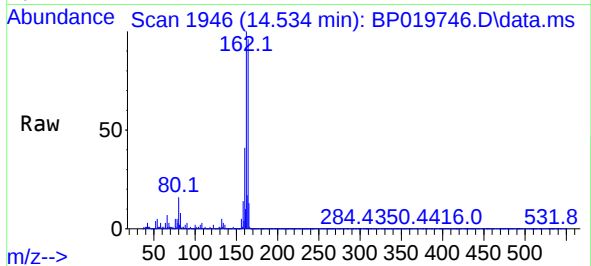
Tgt Ion: 82 Resp: 527844
Ion Ratio Lower Upper
82 100
128 39.0 29.7 44.5
54 44.7 36.8 55.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

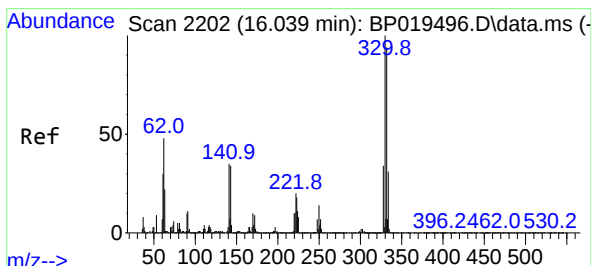
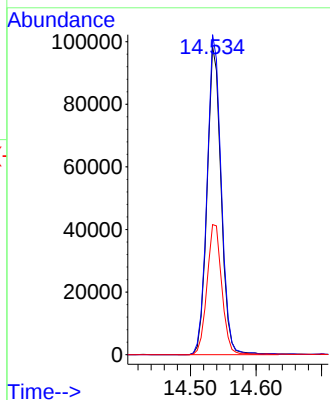
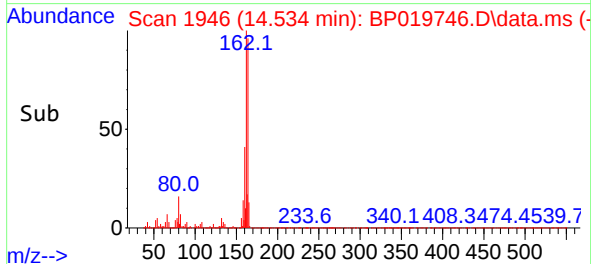
Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:164 Resp: 14656
Ion Ratio Lower Upper
164 100
162 103.8 81.2 121.8
160 42.2 35.1 52.7

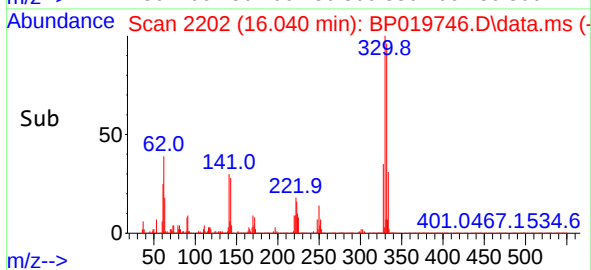
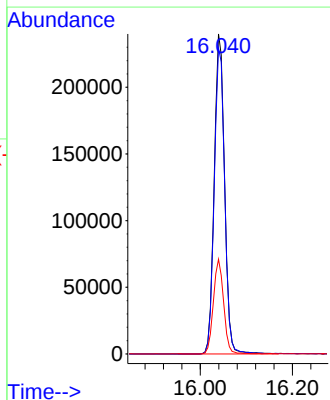
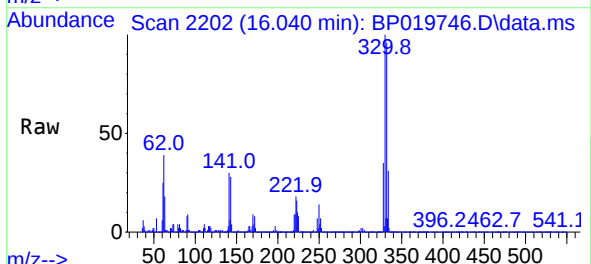
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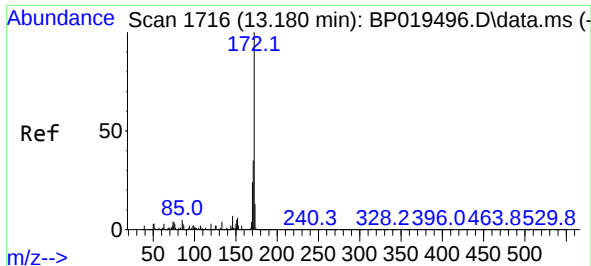
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#42
2,4,6-Tribromophenol
Concen: 174.297 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

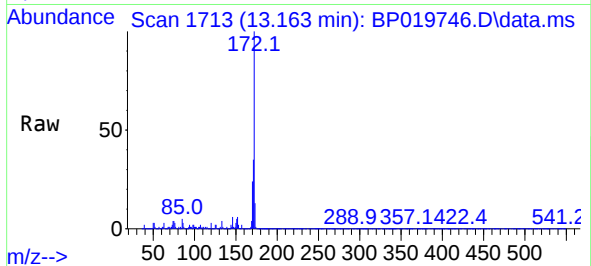
Tgt Ion:330 Resp: 372978
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 29.4 27.0 40.4





#45
2-Fluorobiphenyl
Concen: 97.993 ng
RT: 13.163 min Scan# 1716
Delta R.T. -0.017 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

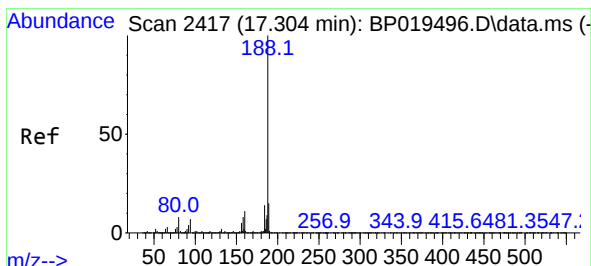
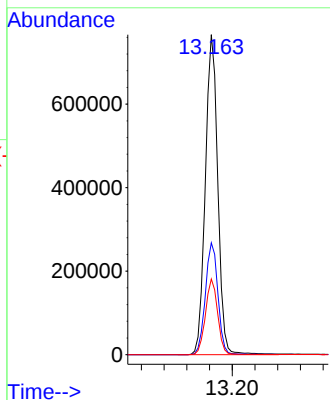
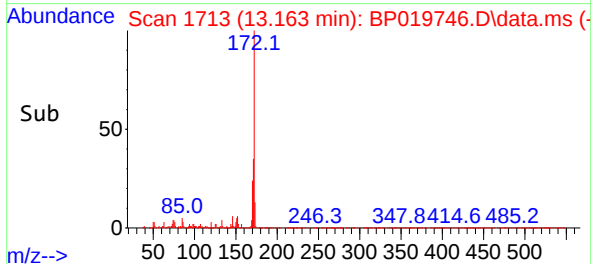
Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:172 Resp: 1161750
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.6 18.9 28.3

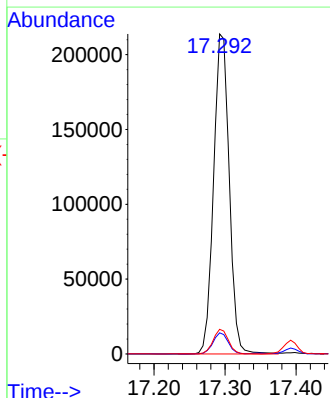
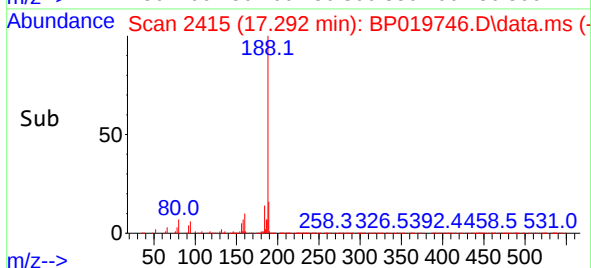
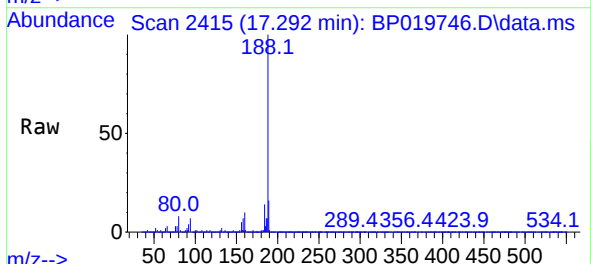
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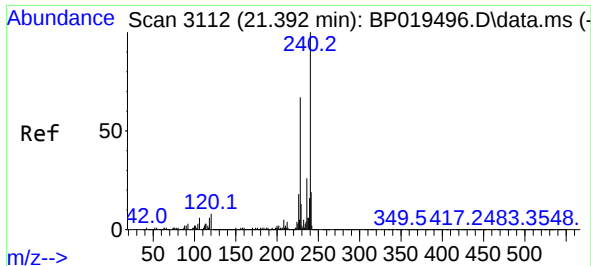
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

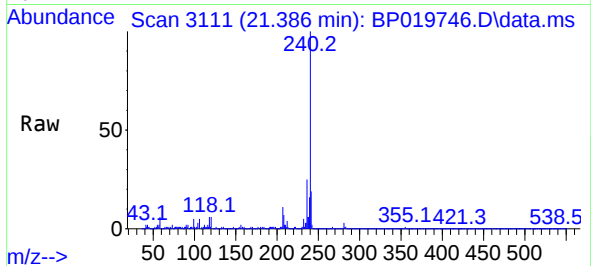
Tgt Ion:188 Resp: 325660
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.7 6.3 9.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

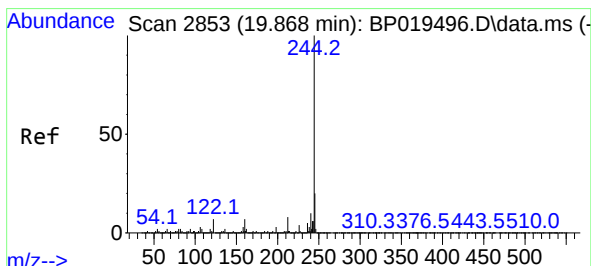
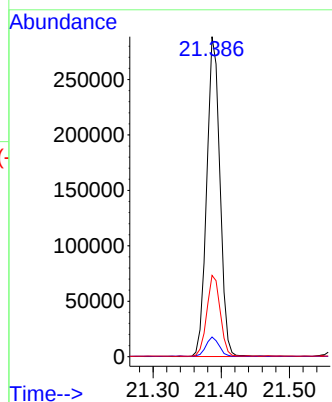
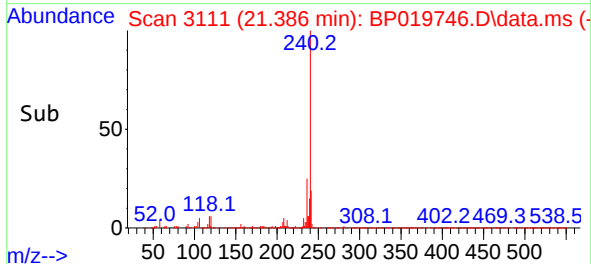
Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:240 Resp: 387520
Ion Ratio Lower Upper
240 100
120 6.1 6.1 9.1
236 25.4 20.7 31.1

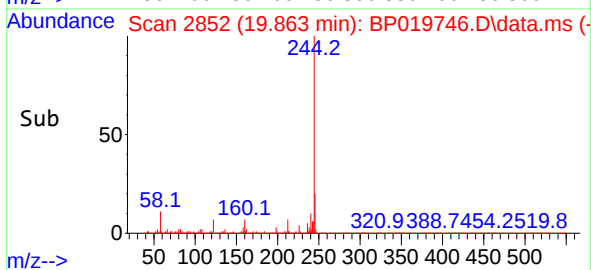
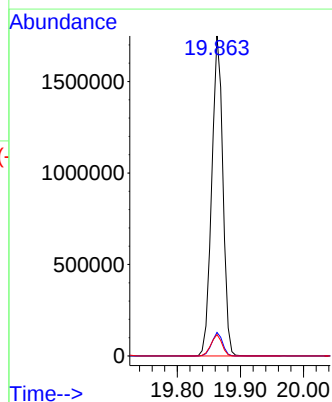
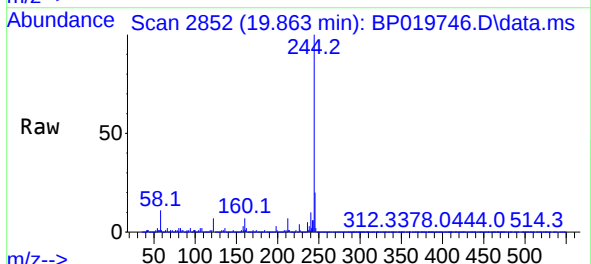
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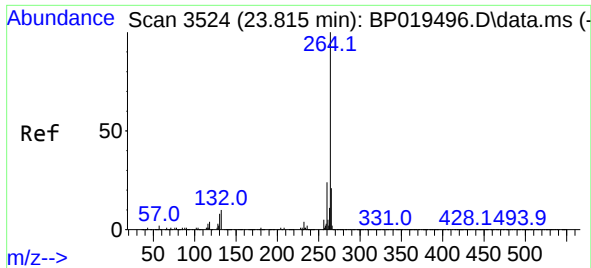
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#79
Terphenyl-d14
Concen: 90.865 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

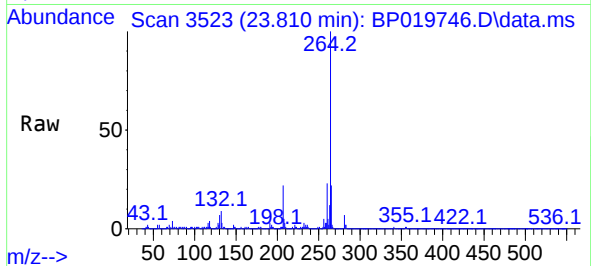
Tgt Ion:244 Resp: 2141151
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 6.7 5.9 8.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019746.D
Acq: 16 Feb 2024 15:50

Instrument :
BNA_P
ClientSampleId :
TW-3



Tgt Ion:264 Resp: 459993
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 22.3 17.0 25.4

Manual Integrations
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