

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024341.D
 Acq On : 18 Apr 2025 14:00
 Operator : RC/JU
 Sample : Q1812-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-PUMP-041525

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/21/2025
 Supervised By :Sohil Jodhani 04/23/2025

Quant Time: Apr 18 14:22:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	245628	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	957873	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	592191	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1115828	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1285893	20.000	ng	-0.01
86) Perylene-d12	24.921	264	1540695	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1379134	92.837	ng	0.00
7) Phenol-d6	6.905	99	1123998	55.257	ng	0.00
23) Nitrobenzene-d5	8.869	82	1665306	99.134	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	1322870	161.458	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	3646071	94.269	ng	0.00
79) Terphenyl-d14	19.863	244	5719044	89.646	ng	-0.01
Target Compounds						
32) Benzoic acid	9.793	122	32879m	2.763	ng	Qvalue
60) Diethylphthalate	15.175	149	755467	17.023	ng	99
74) Di-n-butylphthalate	18.151	149	277110	3.880	ng	100

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

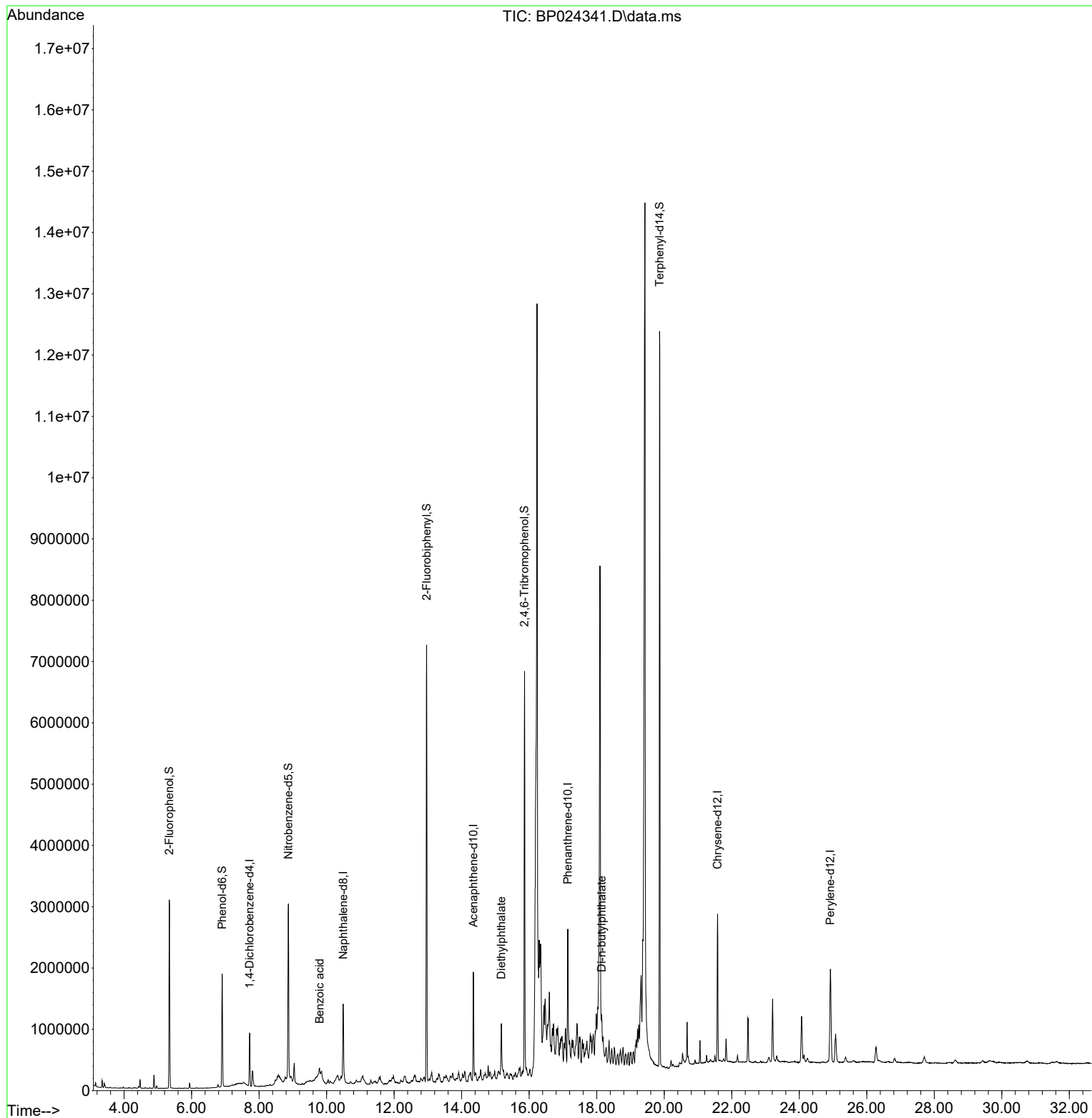
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

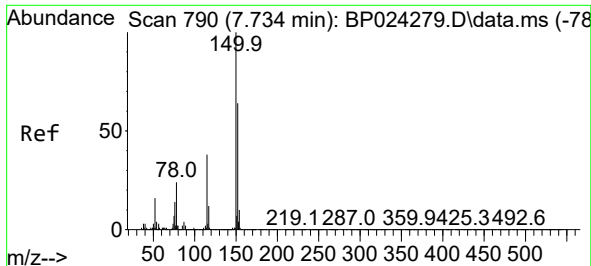
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

Quant Time: Apr 18 14:22:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

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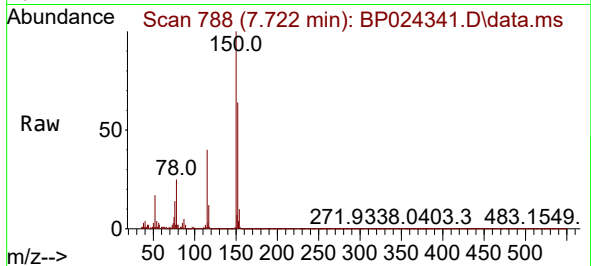
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

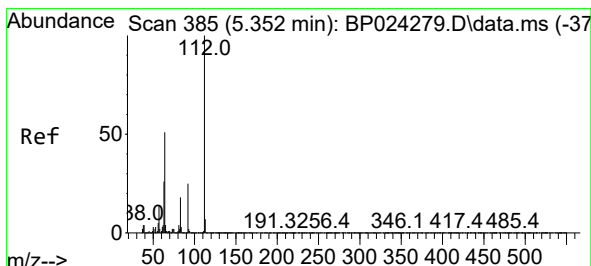
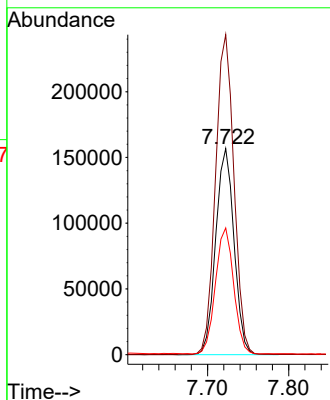
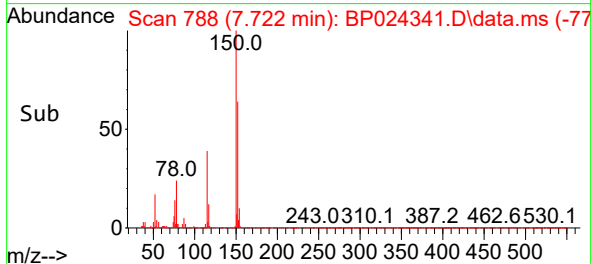
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525



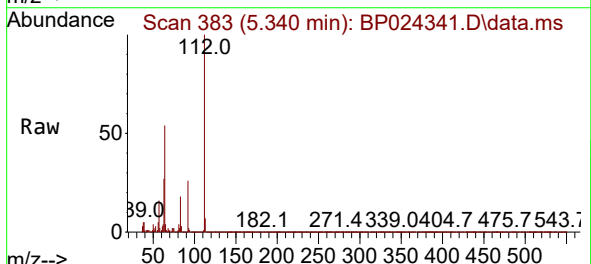
Tgt Ion:152 Resp: 245628
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 61.5 47.7 71.5

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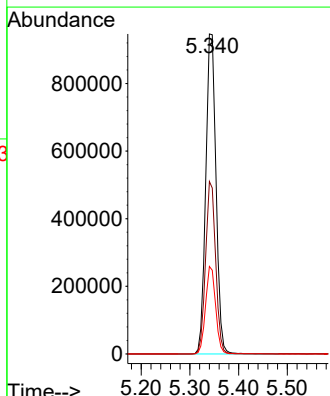
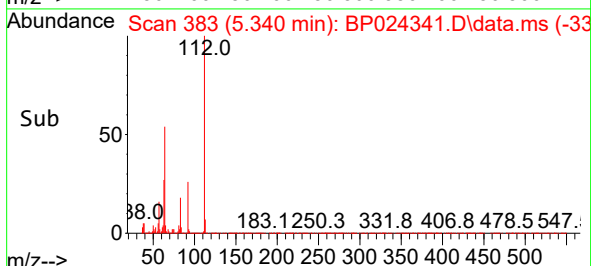
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025

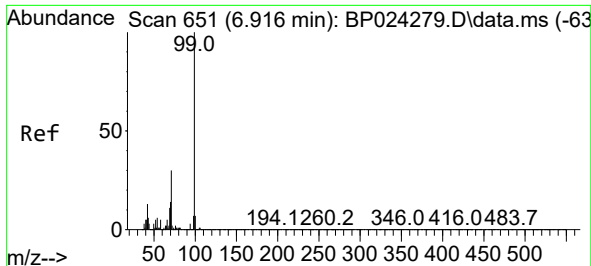


#5
2-Fluorophenol
Concen: 92.837 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00



Tgt Ion:112 Resp: 1379134
Ion Ratio Lower Upper
112 100
64 53.9 41.1 61.7
63 27.4 20.6 30.8





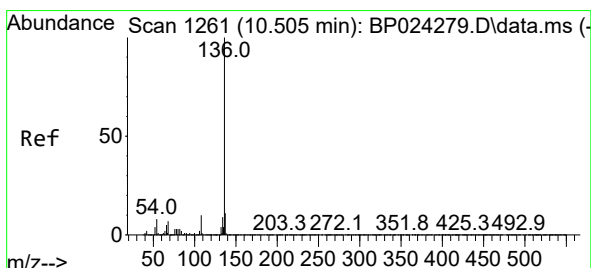
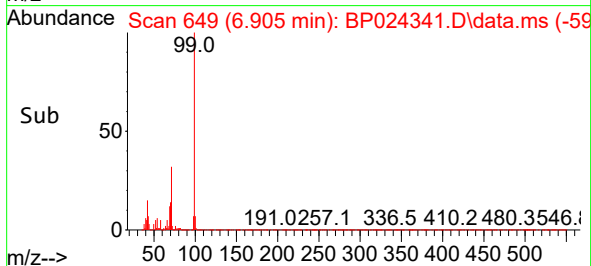
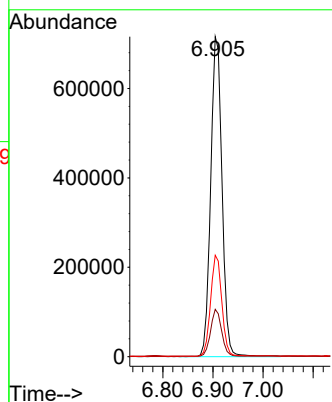
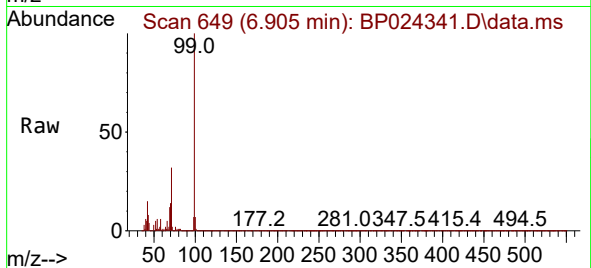
#7
Phenol-d6
Concen: 55.257 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

Tgt Ion: 99 Resp: 1123998
Ion Ratio Lower Upper
99 100
42 14.8 10.6 16.0
71 31.7 23.7 35.5

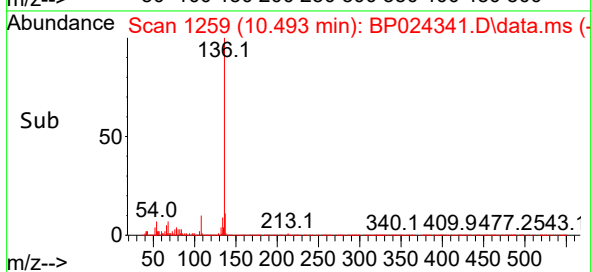
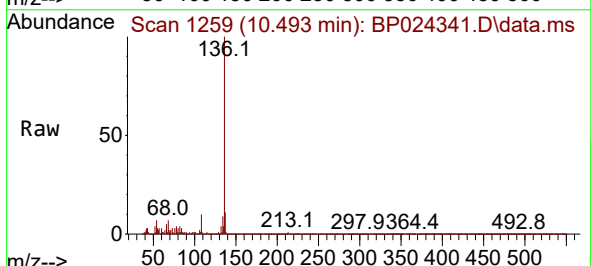
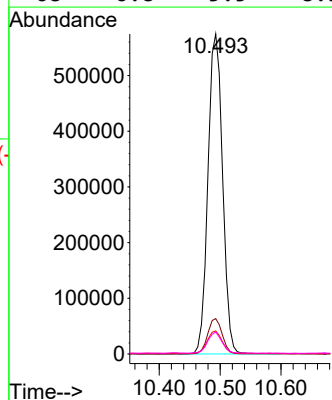
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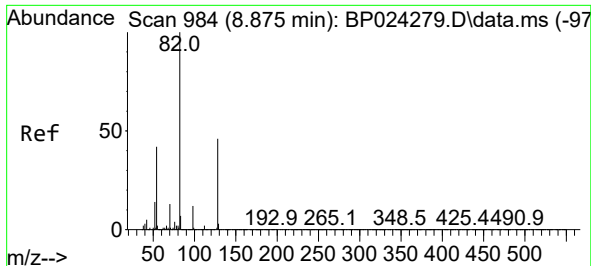
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

Tgt Ion:136 Resp: 957873
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 7.2 6.0 9.0
68 6.8 5.5 8.3





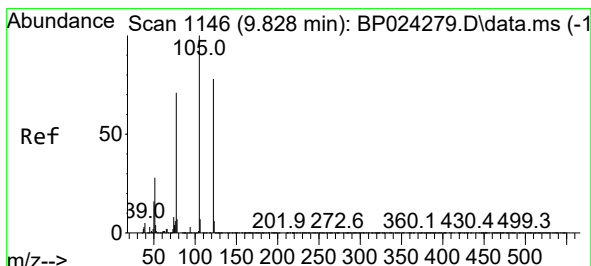
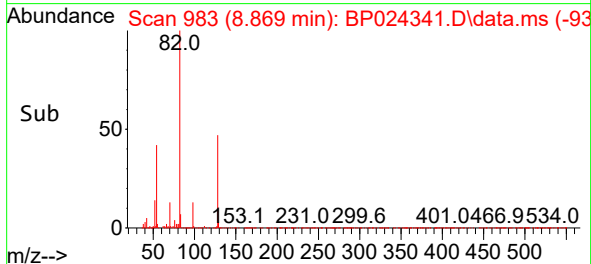
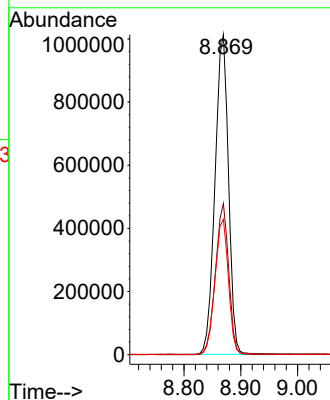
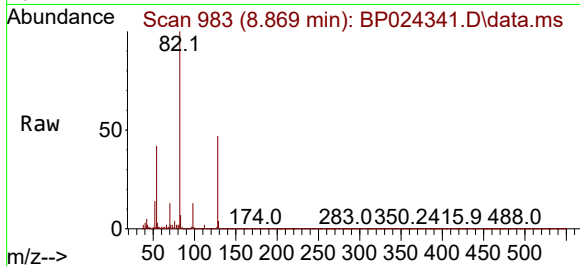
#23
Nitrobenzene-d5
Concen: 99.134 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

Tgt Ion: 82 Resp: 1665300
Ion Ratio Lower Upper
82 100
128 47.2 36.5 54.7
54 42.3 33.4 50.2

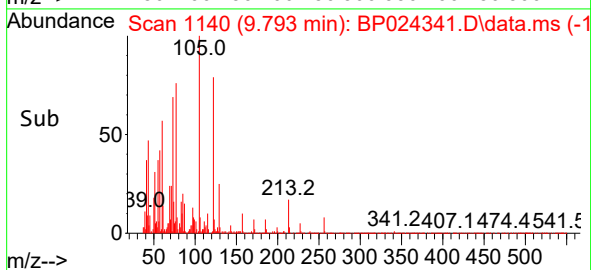
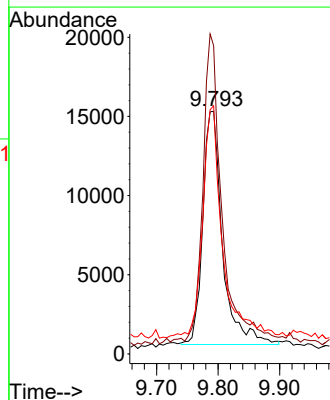
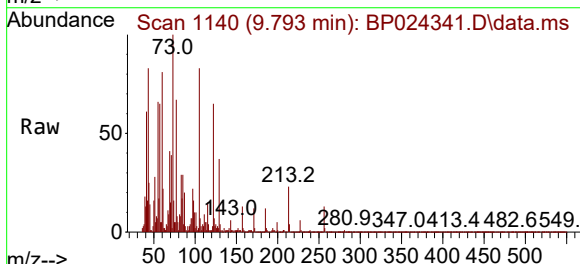
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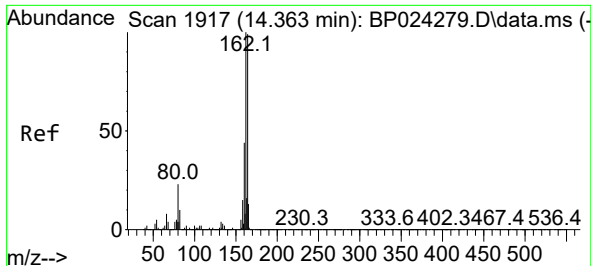
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025



#32
Benzoic acid
Concen: 2.763 ng m
RT: 9.793 min Scan# 1140
Delta R.T. -0.029 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

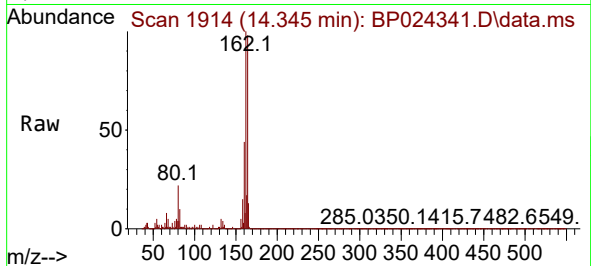
Tgt Ion:122 Resp: 32879
Ion Ratio Lower Upper
122 100
105 127.0 104.8 144.8
77 102.2 69.2 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

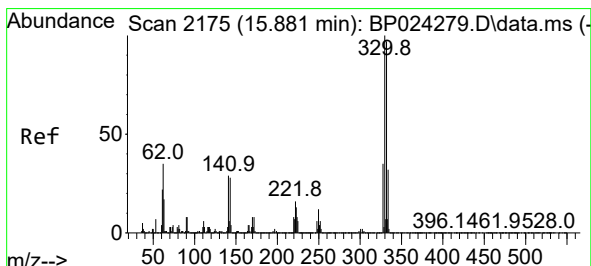
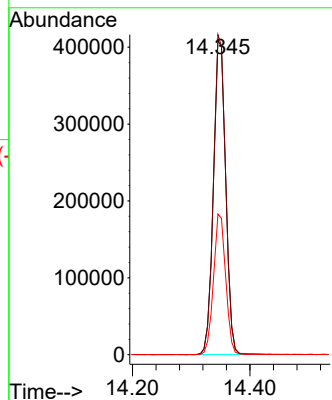
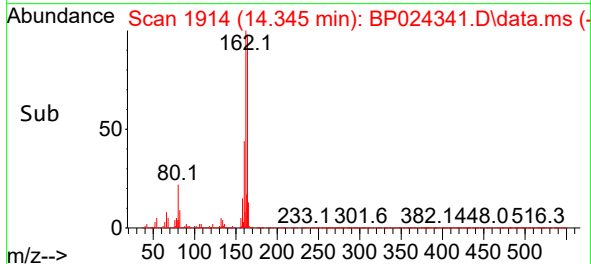
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525



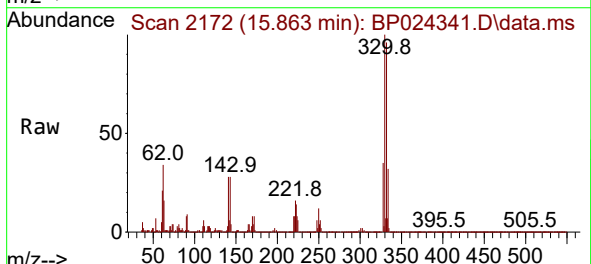
Tgt Ion:164 Resp: 59219
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.7 35.3 52.9

Manual Integrations
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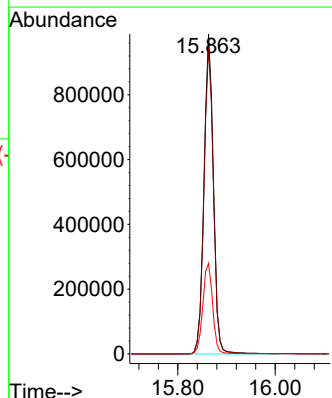
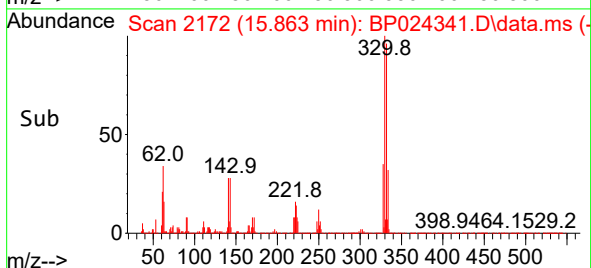
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025

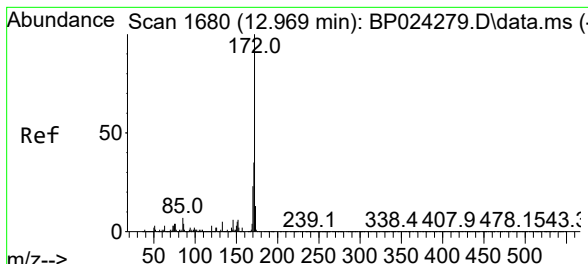


#42
2,4,6-Tribromophenol
Concen: 161.458 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00



Tgt Ion:330 Resp: 1322870
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.7 24.7 37.1





#45
 2-Fluorobiphenyl
 Concen: 94.269 ng
 RT: 12.963 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BP024341.D
 Acq: 18 Apr 2025 14:00

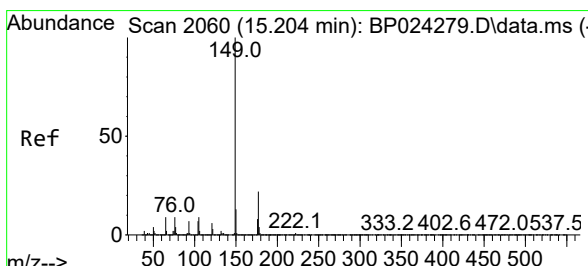
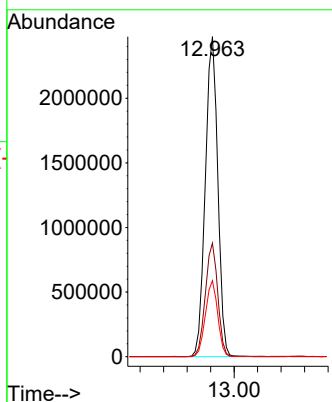
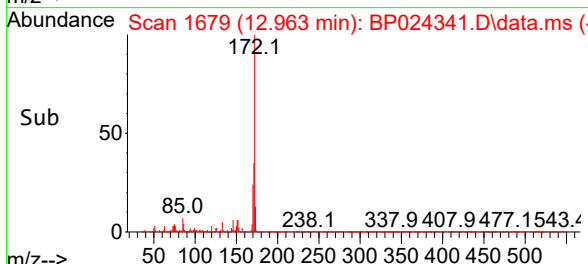
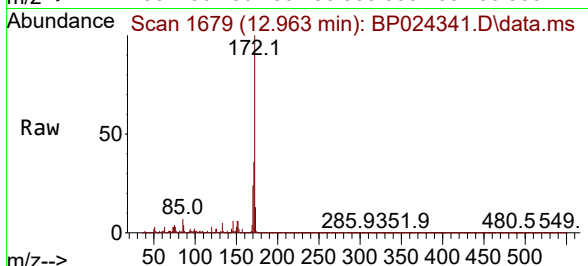
Instrument : BNA_P
 ClientSampleId :
 RINSE-EB-PUMP-041525

Tgt Ion:172 Resp: 364607

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.7	18.6	27.8

Manual Integrations
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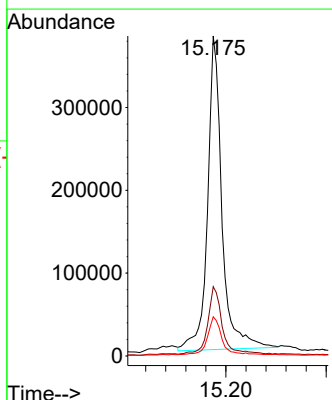
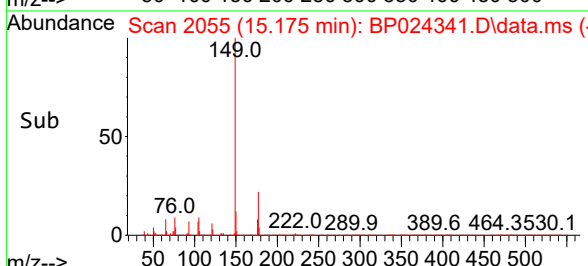
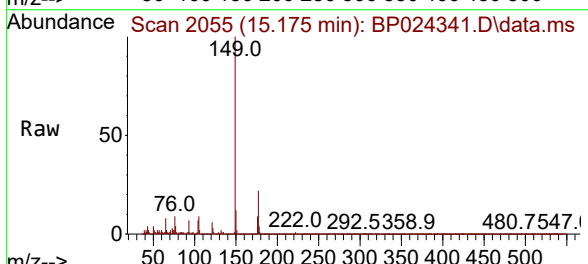
Reviewed By :Rahul Chavli 04/21/2025
 Supervised By :Sohil Jodhani 04/23/2025

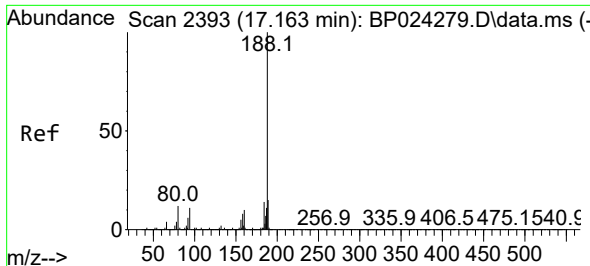


#60
 Diethylphthalate
 Concen: 17.023 ng
 RT: 15.175 min Scan# 2055
 Delta R.T. -0.018 min
 Lab File: BP024341.D
 Acq: 18 Apr 2025 14:00

Tgt Ion:149 Resp: 755467

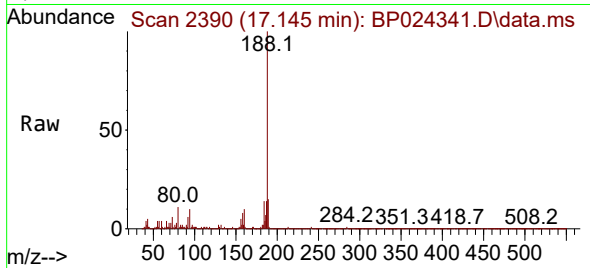
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.2	10.1	15.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00

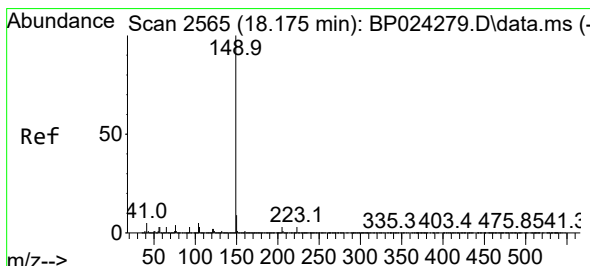
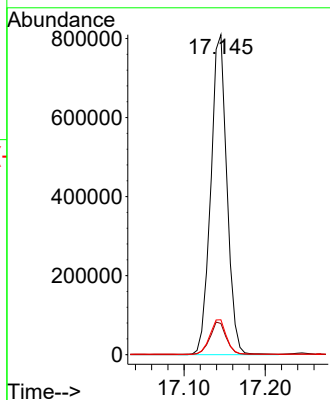
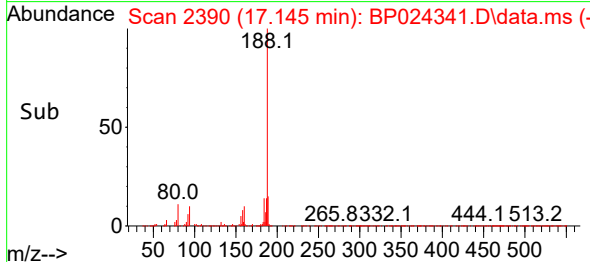
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525



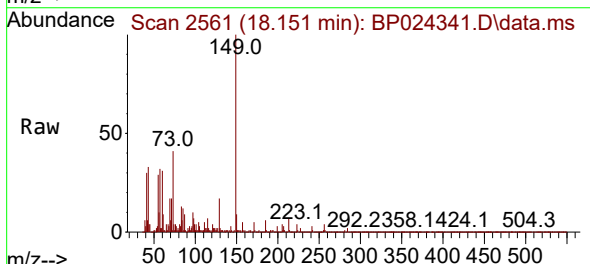
Tgt Ion:188 Resp: 1115828
Ion Ratio Lower Upper
188 100
94 9.8 8.6 13.0
80 10.9 9.8 14.6

Manual Integrations
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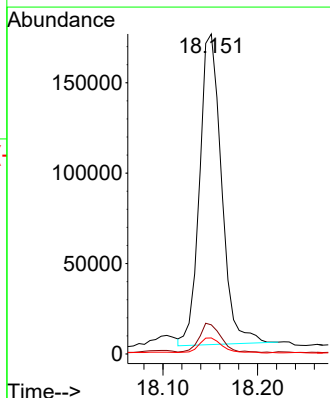
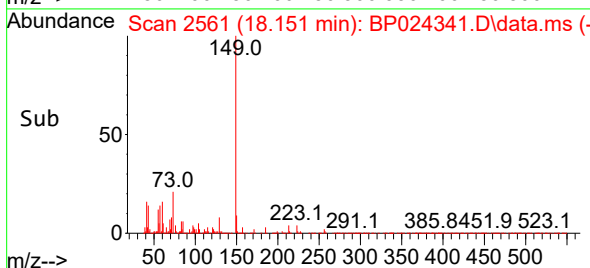
Reviewed By :Rahul Chavli 04/21/2025
Supervised By :Sohil Jodhani 04/23/2025

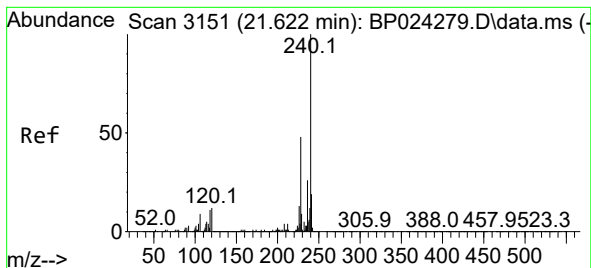


#74
Di-n-butylphthalate
Concen: 3.880 ng
RT: 18.151 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BP024341.D
Acq: 18 Apr 2025 14:00



Tgt Ion:149 Resp: 277110
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 3.9 5.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

Instrument :

BNA_P

ClientSampleId :

RINSE-EB-PUMP-041525

Tgt Ion:240 Resp: 128589

Ion Ratio Lower Upper

240 100

120 12.0 9.8 14.8

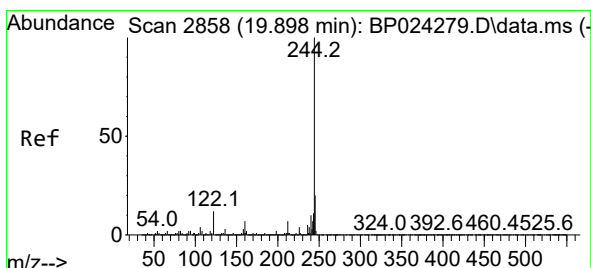
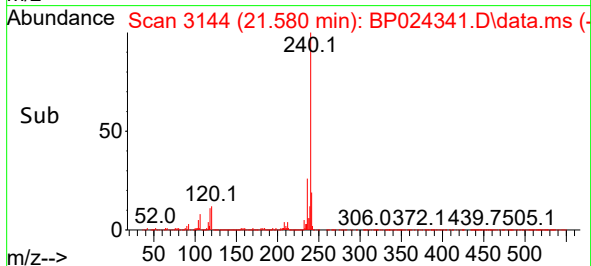
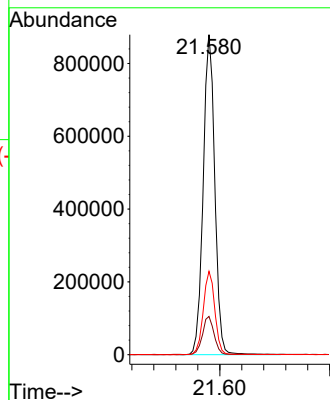
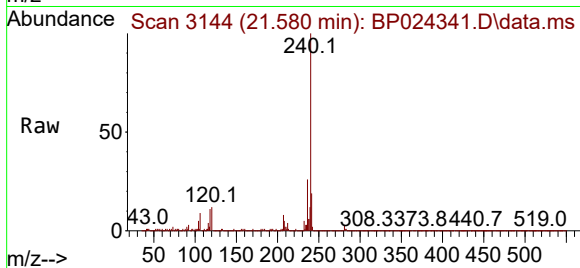
236 26.1 20.9 31.3

Manual Integrations

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Reviewed By :Rahul Chavli 04/21/2025

Supervised By :Sohil Jodhani 04/23/2025



#79

Terphenyl-d14

Concen: 89.646 ng

RT: 19.863 min Scan# 2852

Delta R.T. -0.012 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

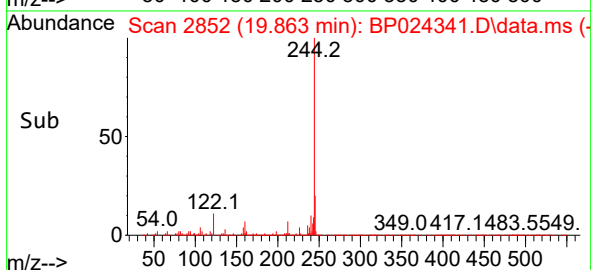
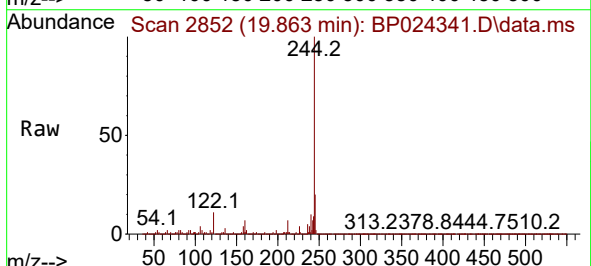
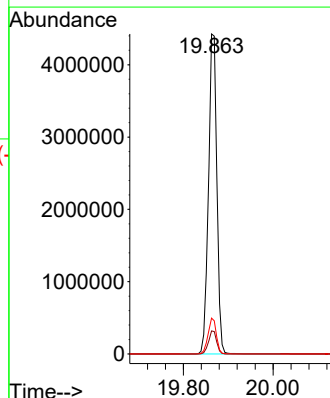
Tgt Ion:244 Resp: 5719044

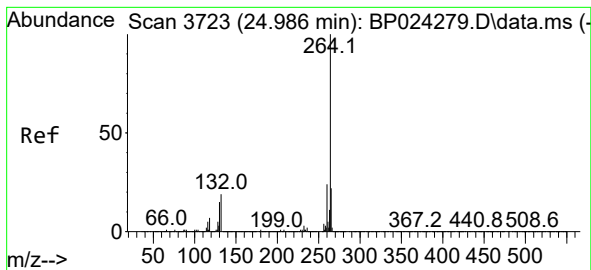
Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

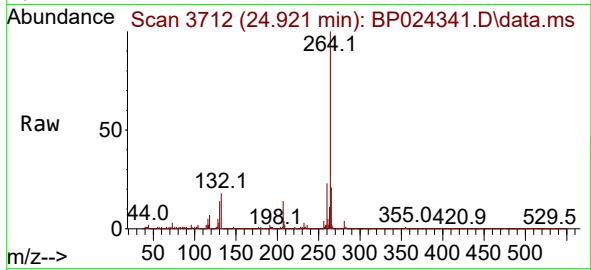
122 11.2 9.4 14.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.921 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP024341.D
 Acq: 18 Apr 2025 14:00

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-PUMP-041525



Tgt Ion: 264 Resp: 154069
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.4 17.8 26.6

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/21/2025
 Supervised By :Sohil Jodhani 04/23/2025

