

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021126.D
 Acq On : 24 Jul 2024 13:33
 Operator : MA/JU
 Sample : P3244-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 23:55:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 22:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	192107	20.000	ng/u1	0.01
20) Naphthalene-d8	10.416	136	731491	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.298	164	445670	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.110	188	858906	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	719330	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	850540	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3676	0.871	ng/uL	0.00
4) Pyridine-d5	3.611	84	35651	2.917	ng/u1	0.01
7) Phenol-d5	6.881	99	14452	0.923	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67	40374	4.254	ng/u1	0.01
11) 2-Chlorophenol-d4	7.211	132	33686	2.610	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	27464	2.111	ng/u1	0.02
21) Nitrobenzene-d5	8.816	128	26943	4.742	ng/u1	0.01
24) 2-Nitrophenol-d4	9.528	143	19144	2.944	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.087	165	36687	3.120	ng/u1	0.01
31) 4-Chloroaniline-d4	10.587	131	39437m	2.532	ng/u1	0.02
46) Dimethylphthalate-d6	13.704	166	171782	5.302	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	181261	4.983	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.304	176	139914	5.264	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.216	188	204405	5.358	ng/u1	0.01
81) Pyrene-d10	19.598	212	235239	5.290	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.633	264	220209	5.250	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	9831	2.117	ng/uL#	90
13) 2-Methylphenol	8.122	108	34633	2.826	ng/u1	94
26) 2,4-Dimethylphenol	9.658	107	147649m	11.040	ng/u1	
30) Naphthalene	10.469	128	313413	8.145	ng/u1	99
36) 2-Methylnaphthalene	12.087	142	1358412	51.432	ng/u1	97
37) 1-Methylnaphthalene	12.310	142	978332	36.015	ng/u1	98

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

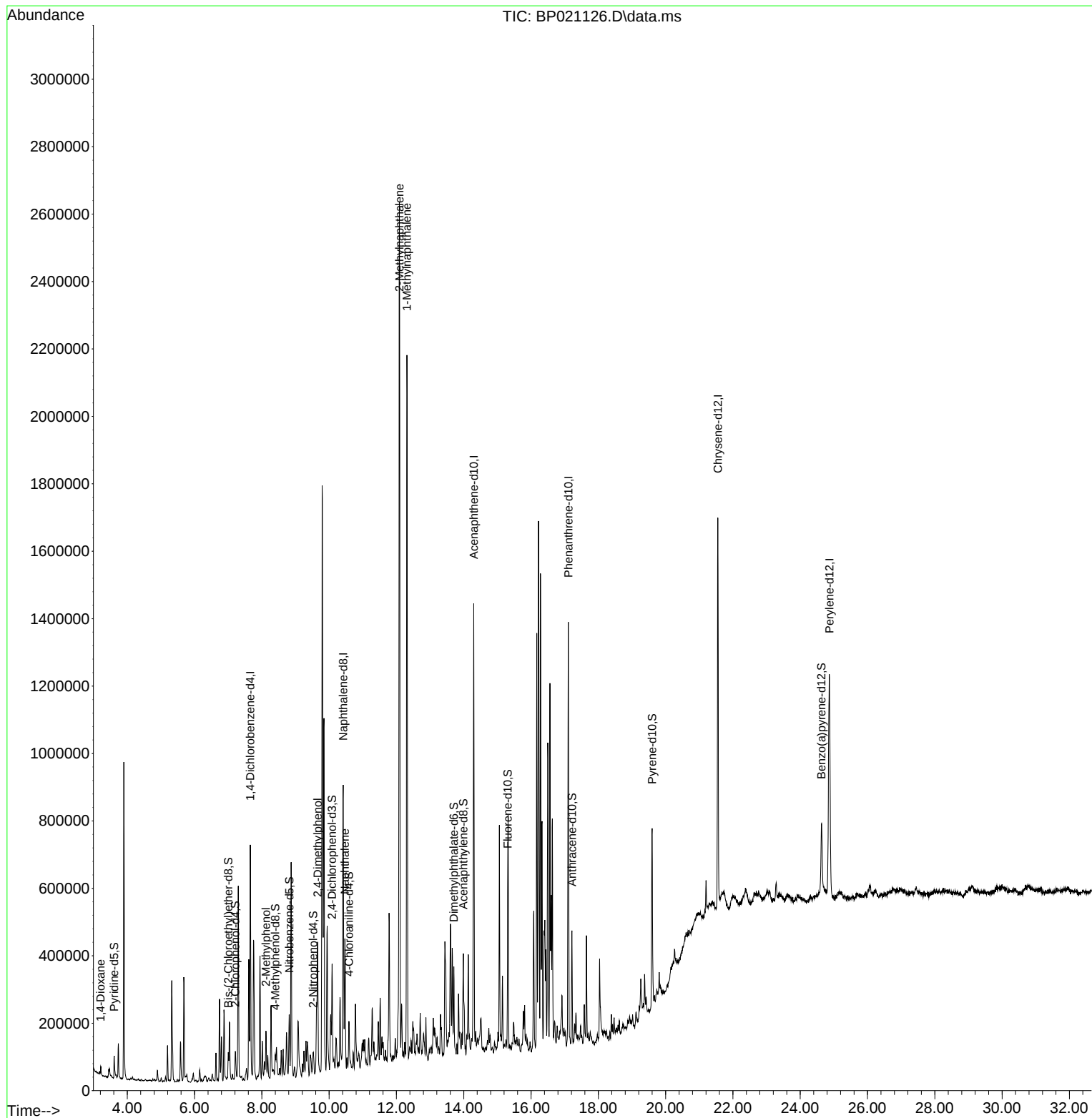
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
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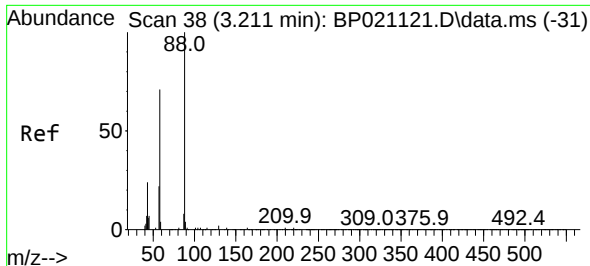
Instrument :
BNA_P
ClientSampleId :
YDZD5DL

Quant Time: Jul 24 23:55:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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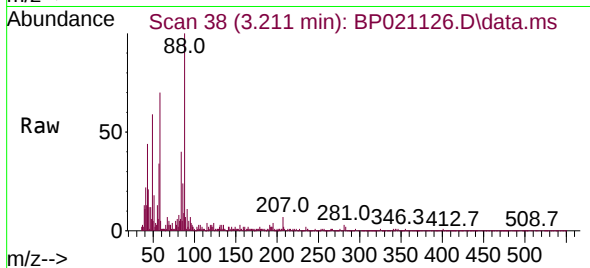
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 2.117 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.000 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

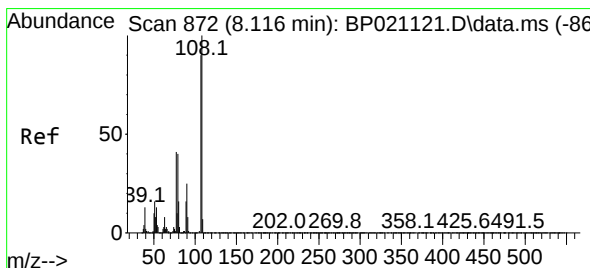
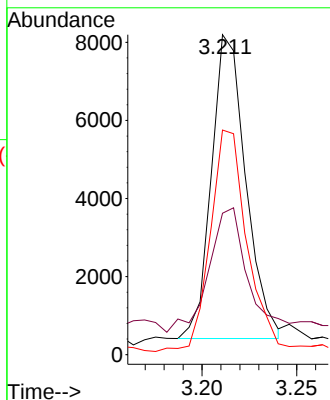
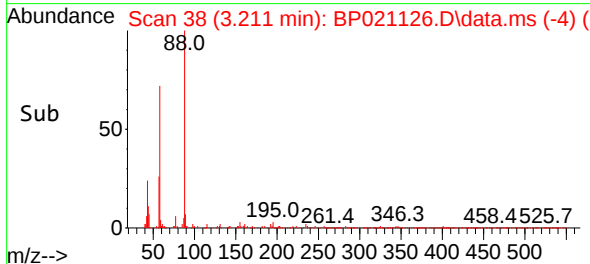
Instrument :
BNA_P
Client SampleId :
YDZD5DL



Tgt Ion: 88 Resp: 983
Ion Ratio Lower Upper
88 100
43 44.2 25.4 38.0
58 70.2 59.2 88.8

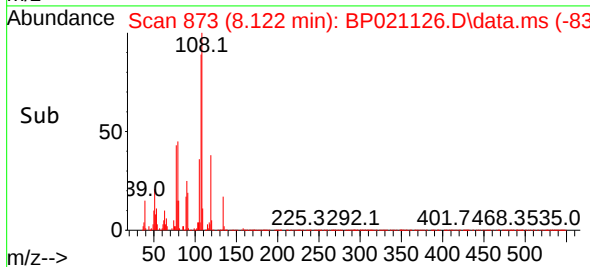
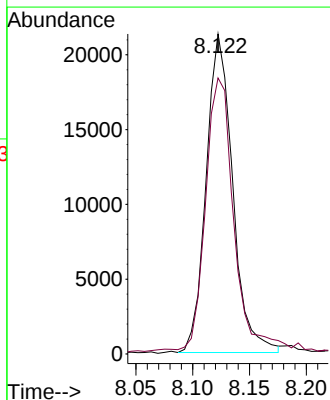
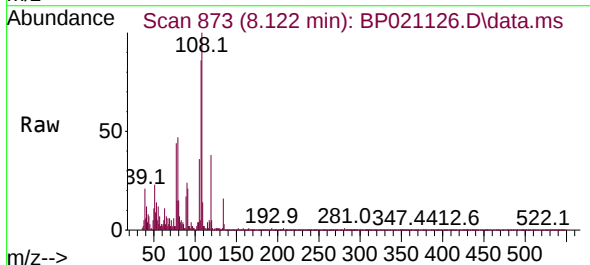
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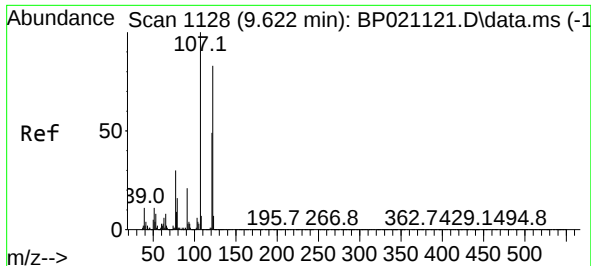
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#13
2-Methylphenol
Concen: 2.826 ng/uL
RT: 8.122 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

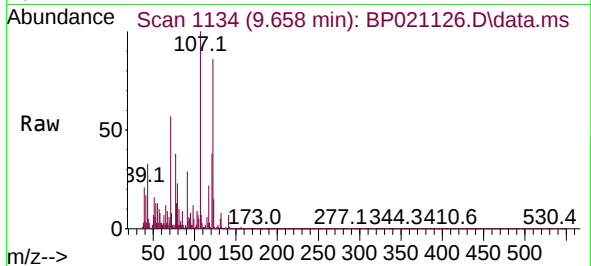
Tgt Ion:108 Resp: 34633
Ion Ratio Lower Upper
108 100
107 86.3 73.8 110.8





#26
2,4-Dimethylphenol
Concen: 11.040 ng/ul m
RT: 9.658 min Scan# 1128
Delta R.T. 0.035 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

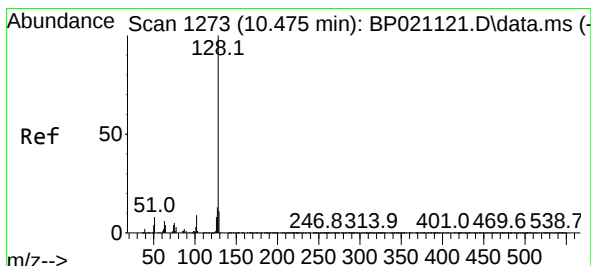
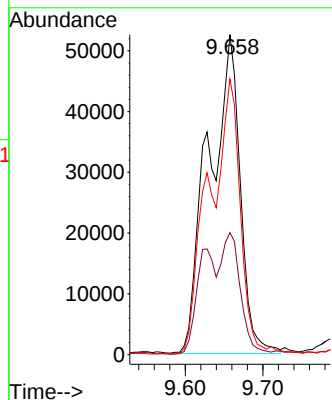
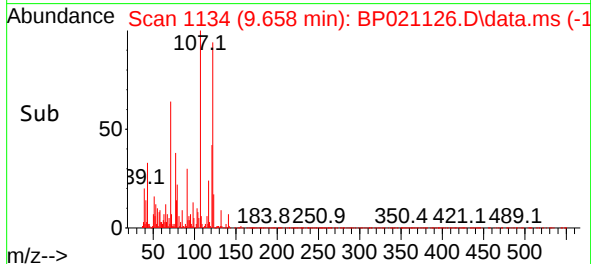
Instrument :
BNA_P
ClientSampleId :
YDZD5DL



Tgt Ion:107 Resp: 147649
Ion Ratio Lower Upper
107 100
121 38.2 39.6 59.4
122 86.2 66.3 99.5

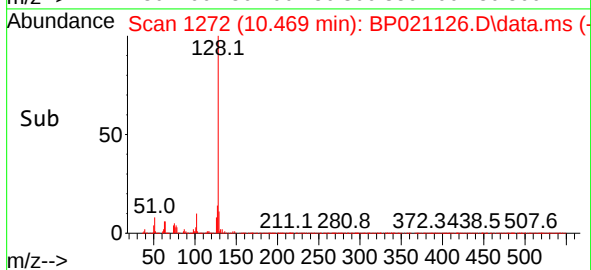
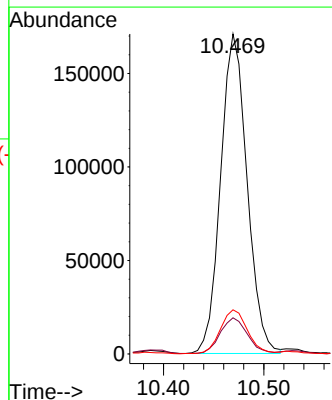
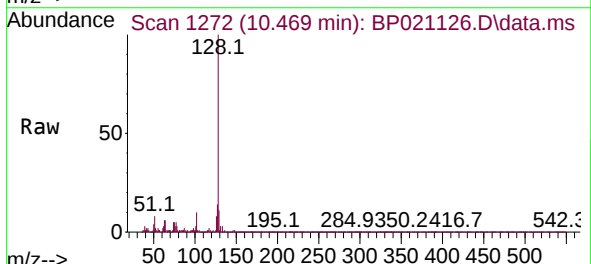
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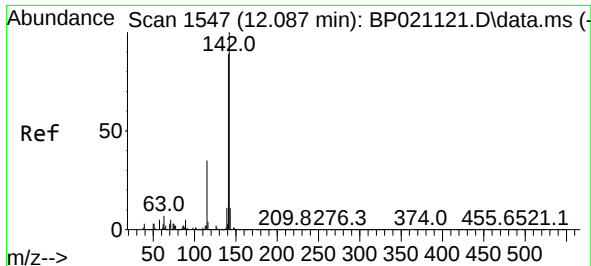
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#30
Naphthalene
Concen: 8.145 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

Tgt Ion:128 Resp: 313413
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.8 10.8 16.2





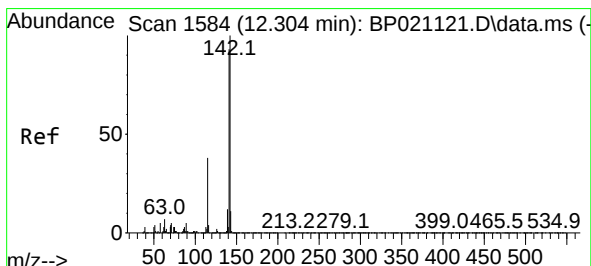
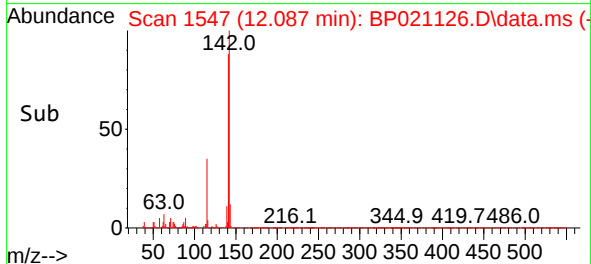
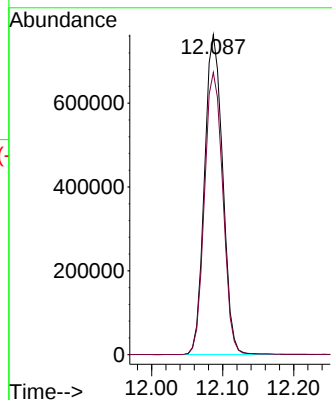
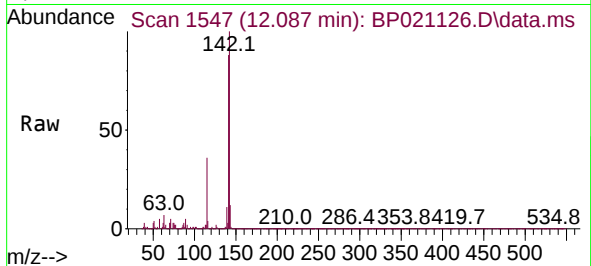
#36
2-Methylnaphthalene
Concen: 51.432 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

Instrument :
BNA_P
ClientSampleId :
YDZD5DL

Tgt Ion:142 Resp: 135841
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 07/25/2024



#37
1-Methylnaphthalene
Concen: 36.015 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

Tgt Ion:142 Resp: 978332
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.6
116 4.3 3.2 4.8

