

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017299.D
 Acq On : 22 Sep 2023 22:17
 Operator : MA/JU
 Sample : 04410-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAD7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 22 23:02:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	175018	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	740856	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	473014	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	1112253	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	1110989	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1253047	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	20414	4.791	ng/uL	0.00
4) Pyridine-d5	3.740	84	183326	15.390	ng/u1	0.00
7) Phenol-d5	7.093	99	128757	8.958	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	321307	37.039	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	344912	30.254	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	240728	21.541	ng/u1	-0.01
21) Nitrobenzene-d5	9.134	128	215953	40.320	ng/u1	0.00
24) 2-Nitrophenol-d4	9.845	143	229691	39.496	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	410738	37.383	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.922	131	403765	25.369	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1473490	43.485	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1584225	40.650	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	53229	9.017	ng/u1	0.00
60) Fluorene-d10	15.592	176	1285708	44.073	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	221160	35.279	ng/u1	0.00
73) Anthracene-d10	17.463	188	2184371	44.281	ng/u1	0.00
81) Pyrene-d10	19.710	212	2683287	44.662	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	2699735	44.749	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.116	94	19560	1.353	ng/u1#	87
26) 2,4-Dimethylphenol	9.922	107	109092m	8.688	ng/u1	
30) Naphthalene	10.804	128	224984	5.832	ng/u1	98
36) 2-Methylnaphthalene	12.410	142	103370	4.106	ng/u1	99
37) 1-Methylnaphthalene	12.634	142	102043	3.965	ng/u1	100
52) Acenaphthene	14.657	153	57068	1.896	ng/u1	93

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

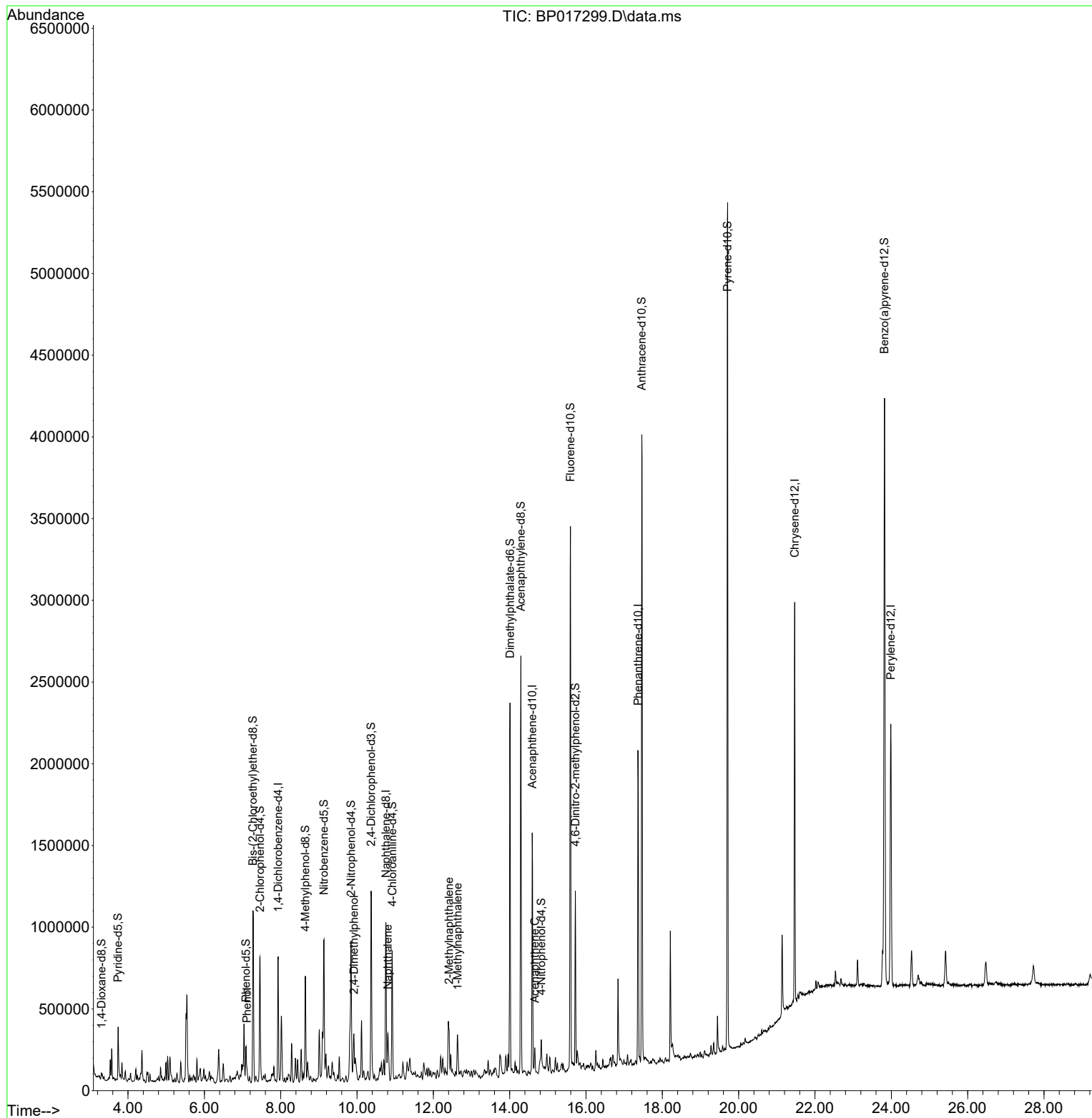
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017299.D
Acq On : 22 Sep 2023 22:17
Operator : MA/JU
Sample : 04410-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

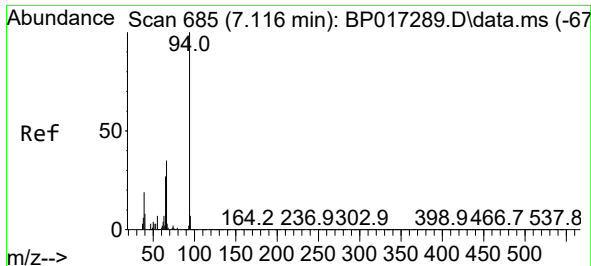
Instrument :
BNA_P
ClientSampleId :
BHAD7

Quant Time: Sep 22 23:02:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

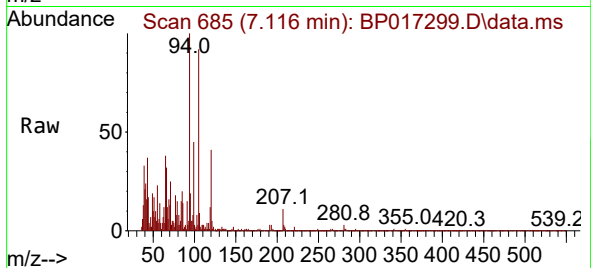
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023





#8
Phenol
Concen: 1.353 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. -0.012 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17

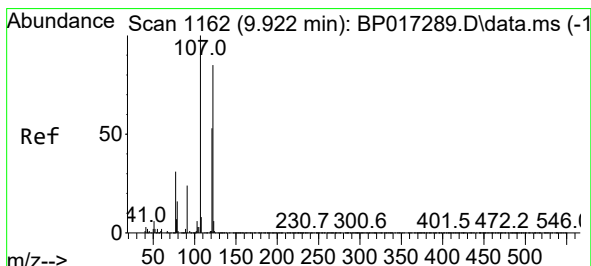
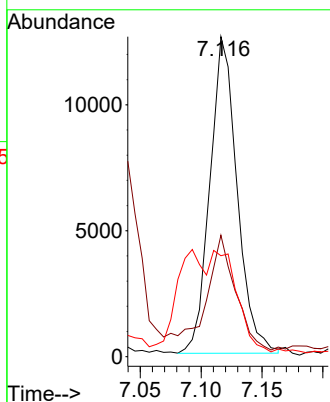
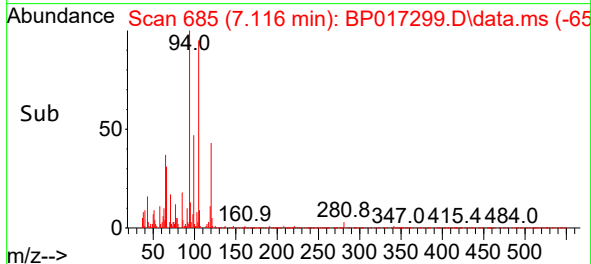
Instrument :
BNA_P
ClientSampleId :
BHAD7



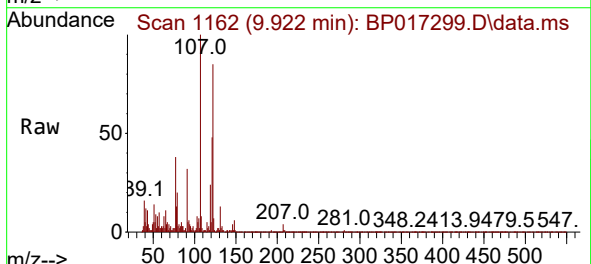
Tgt Ion: 94 Resp: 19560
Ion Ratio Lower Upper
94 100
65 38.0 21.4 32.2
66 31.5 28.2 42.2

Manual Integrations
APPROVED

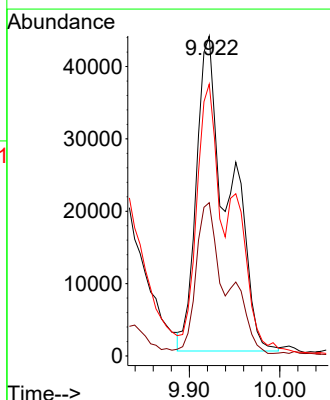
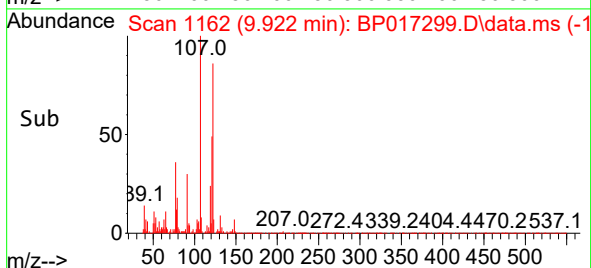
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

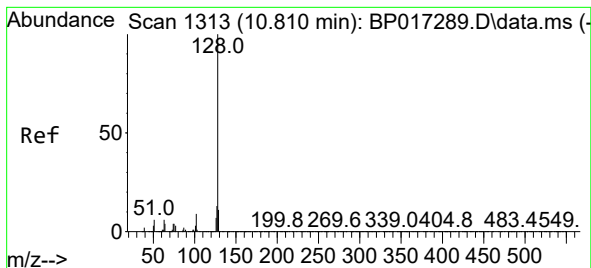


#26
2,4-Dimethylphenol
Concen: 8.688 ng/ul m
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17



Tgt Ion:107 Resp: 109092
Ion Ratio Lower Upper
107 100
121 47.9 41.1 61.7
122 84.9 69.4 104.0





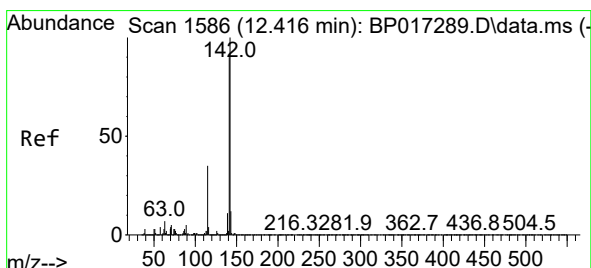
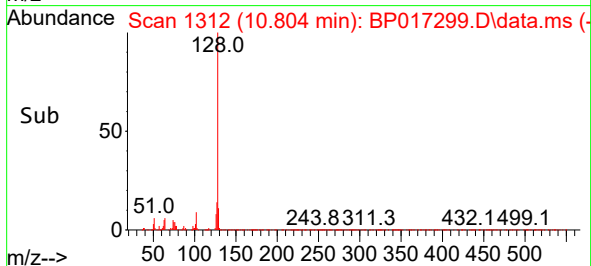
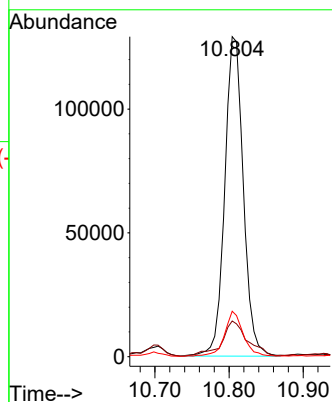
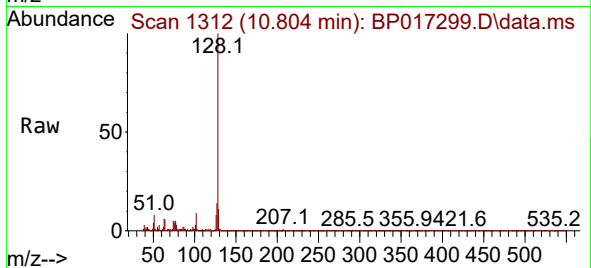
#30
Naphthalene
Concen: 5.832 ng/ul
RT: 10.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17

Instrument :
BNA_P
ClientSampleId :
BHAD7

Tgt Ion:128 Resp: 224984
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 14.2 10.6 15.8

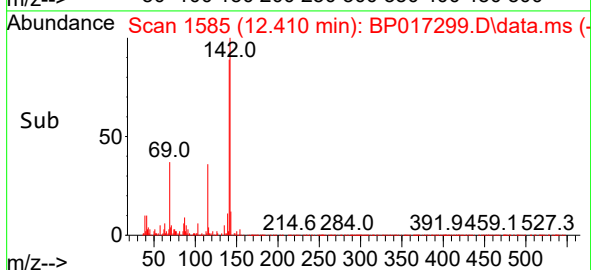
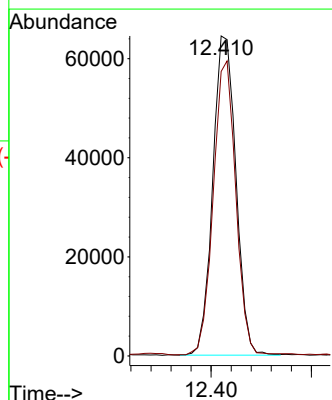
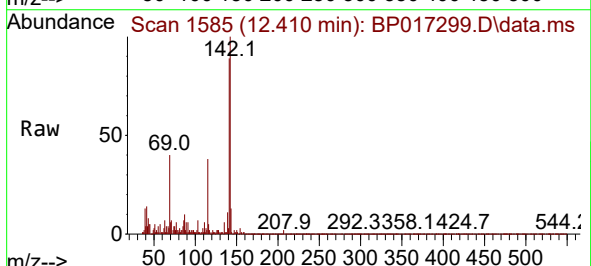
Manual Integrations
APPROVED

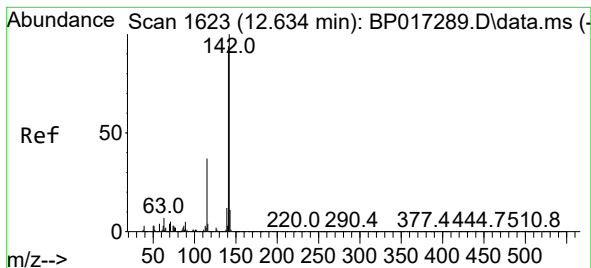
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#36
2-Methylnaphthalene
Concen: 4.106 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17

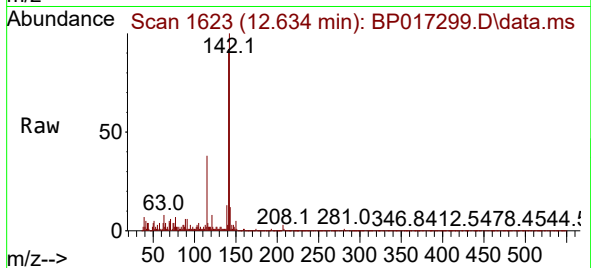
Tgt Ion:142 Resp: 103370
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9





#37
1-Methylnaphthalene
Concen: 3.965 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17

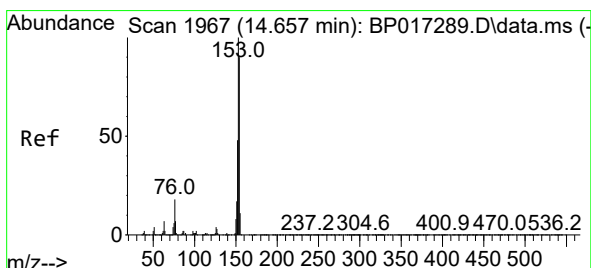
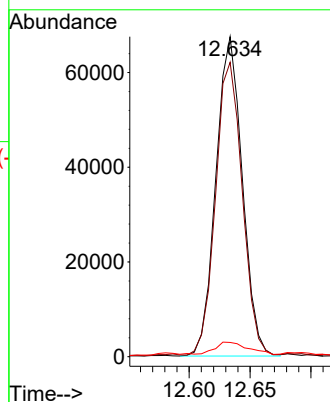
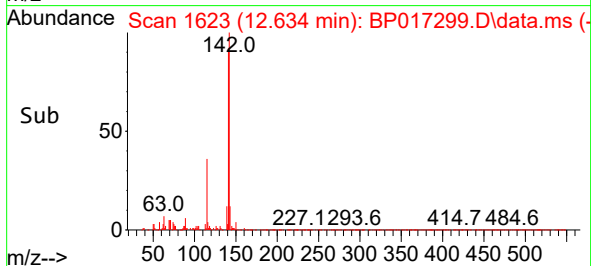
Instrument :
BNA_P
ClientSampleId :
BHAD7



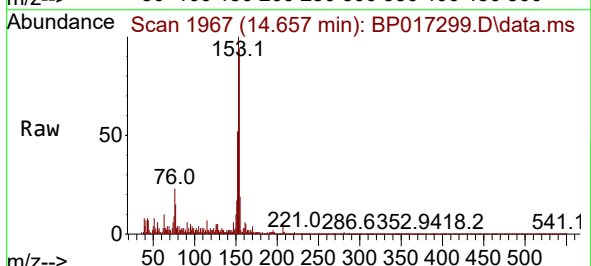
Tgt Ion:142 Resp: 10204
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 4.4 3.1 4.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#52
Acenaphthene
Concen: 1.896 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP017299.D
Acq: 22 Sep 2023 22:17



Tgt Ion:153 Resp: 57068
Ion Ratio Lower Upper
153 100
152 51.8 38.0 57.0
154 93.8 70.1 105.1

