

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010516.D
 Acq On : 24 May 2022 15:10
 Operator : CG/JU
 Sample : N2918-18DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:16:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	188405	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	850290	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	572333	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1226895	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	997477	20.000	ng/u1	# 0.00
88) Perylene-d12	23.769	264	750557	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13685	3.096	ng/uL	0.00
4) Pyridine-d5	3.770	84	76523	6.097	ng/u1	0.01
7) Phenol-d5	7.052	99	77136	4.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	249884	23.520	ng/u1	0.00
11) 2-Chlorophenol-d4	7.417	132	221161	18.277	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	154070	11.465	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	158507	24.087	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	163419	23.433	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	271651	20.600	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	365801	18.657	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1069925	25.373	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	1200674	24.685	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	27853m	3.711	ng/u1	0.00
60) Fluorene-d10	15.510	176	917540	25.011	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	137431	19.153	ng/u1	0.00
73) Anthracene-d10	17.369	188	1468412	26.431	ng/u1	0.00
81) Pyrene-d10	19.598	212	1721041	32.489	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	1026883	27.247	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	2290424	51.572	ng/u1	97
37) 1-Methylnaphthalene	12.563	142	55101	1.736	ng/u1#	92
52) Acenaphthene	14.581	153	952878	27.760	ng/u1	95
56) Dibenzofuran	14.916	168	80482	1.600	ng/u1	98
61) Fluorene	15.563	166	387708	9.425	ng/u1	91
77) Carbazole	17.675	167	1276929	22.120	ng/u1#	95

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

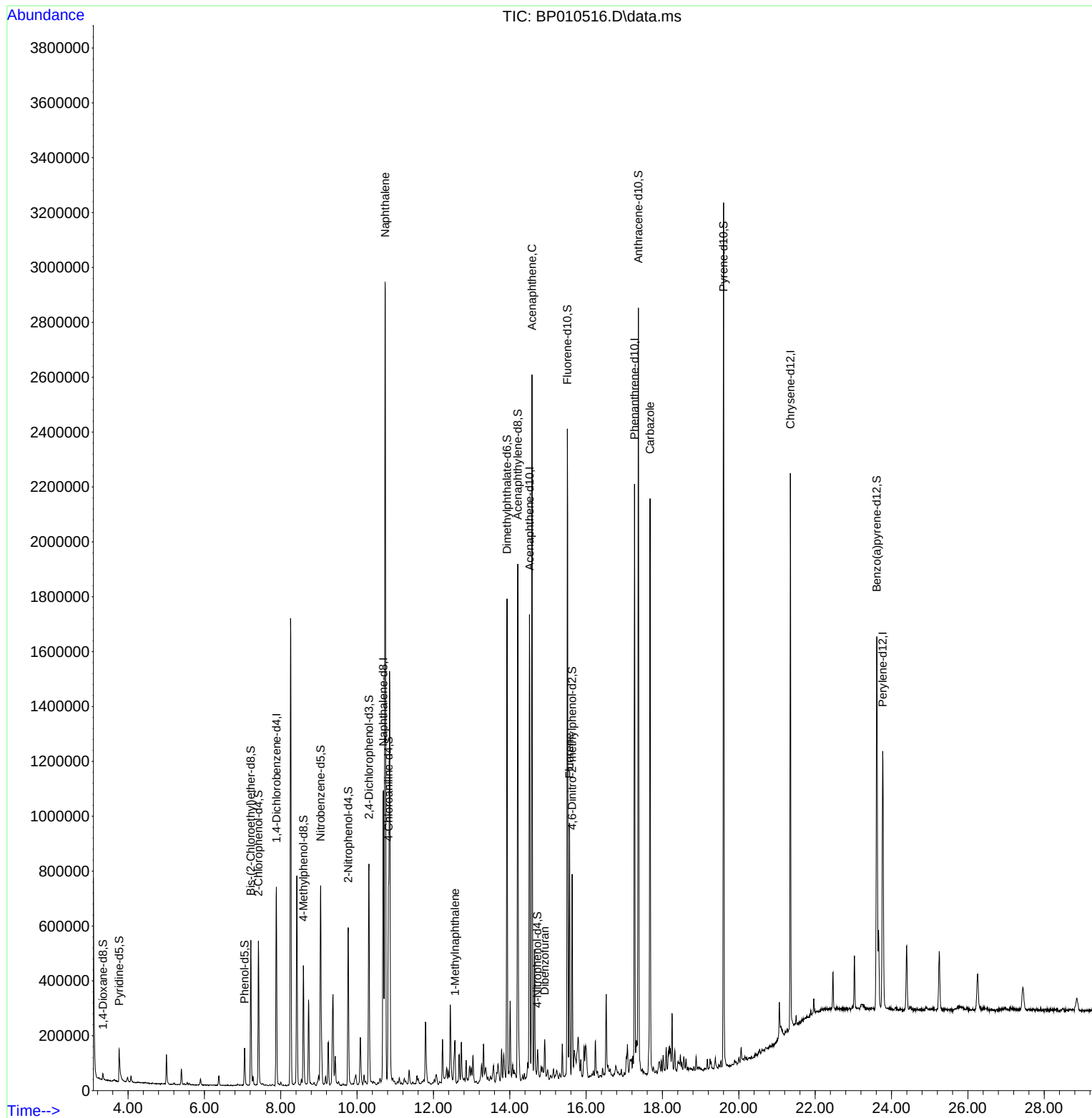
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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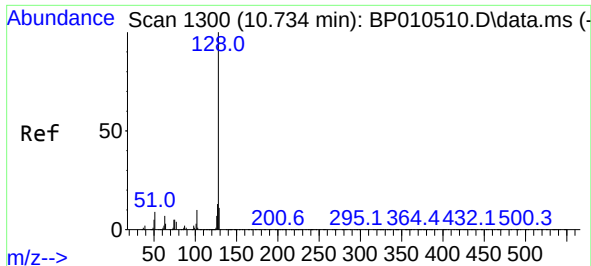
Instrument :
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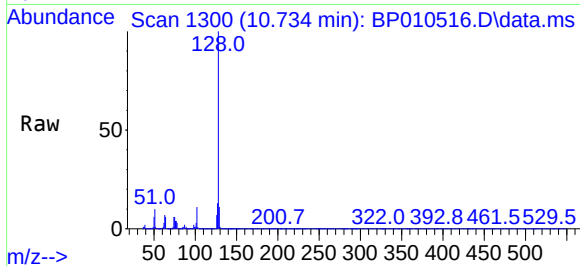
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022





#30
Naphthalene
Concen: 51.572 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10

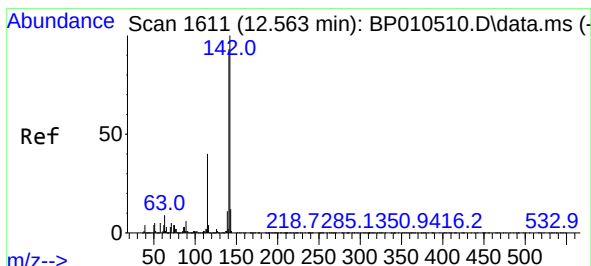
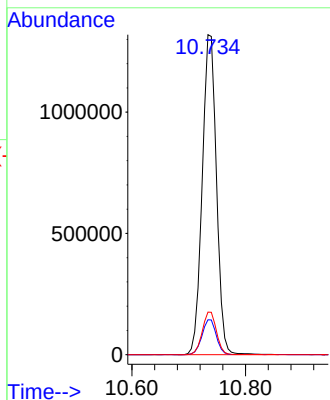
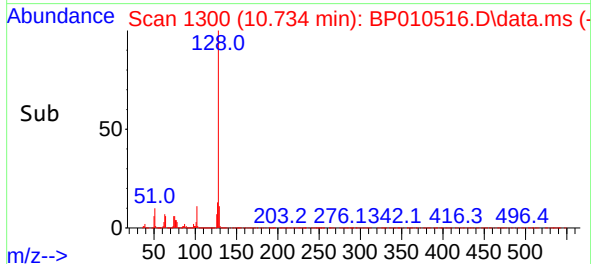
Instrument :
BNA_P
ClientSampleId :
DBTD4DL



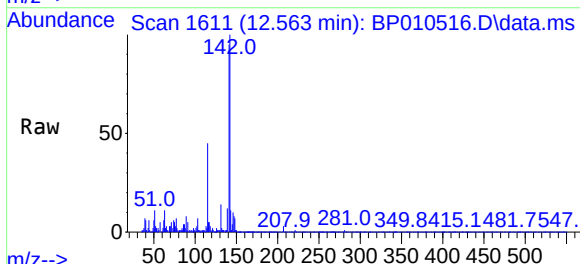
Tgt Ion:128 Resp: 2290424
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 12.2 18.4

Manual Integrations
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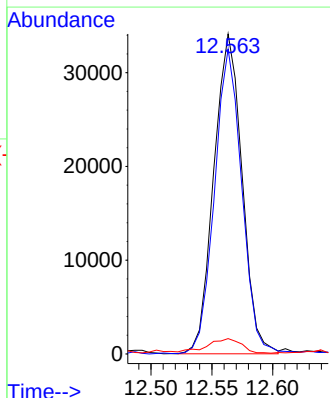
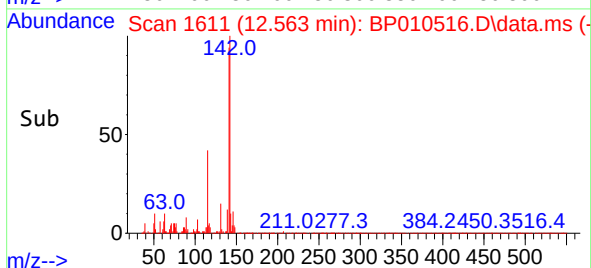
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

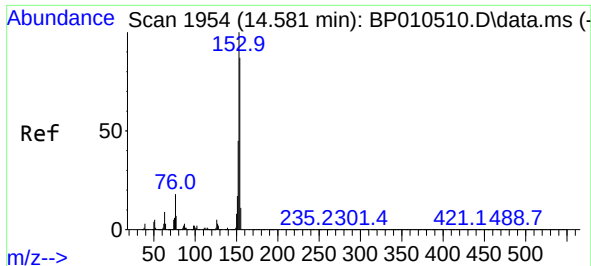


#37
1-Methylnaphthalene
Concen: 1.736 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10



Tgt Ion:142 Resp: 55101
Ion Ratio Lower Upper
142 100
141 95.3 69.8 104.8
116 4.8 5.6 8.4





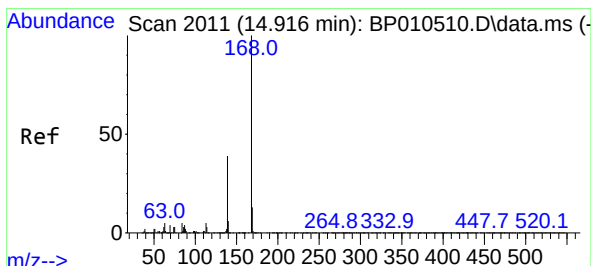
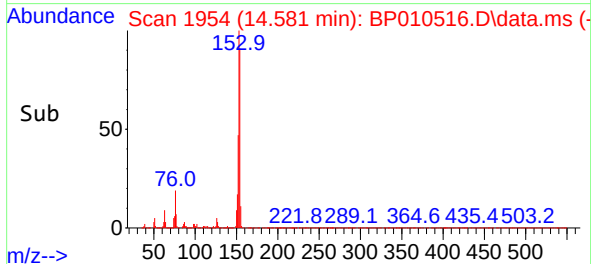
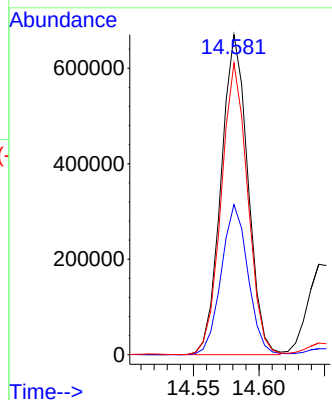
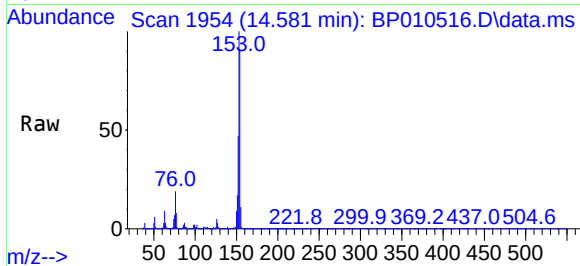
#52
Acenaphthene
Concen: 27.760 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10

Instrument :
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Tgt Ion:153 Resp: 952878
Ion Ratio Lower Upper
153 100
152 46.9 34.3 51.5
154 91.1 70.0 105.0

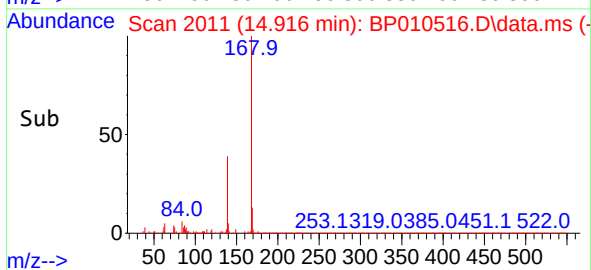
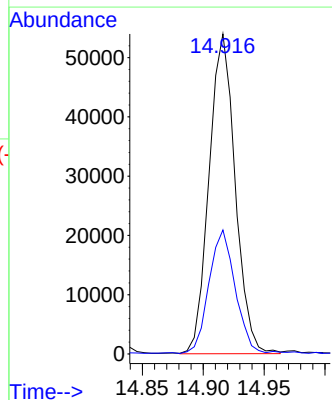
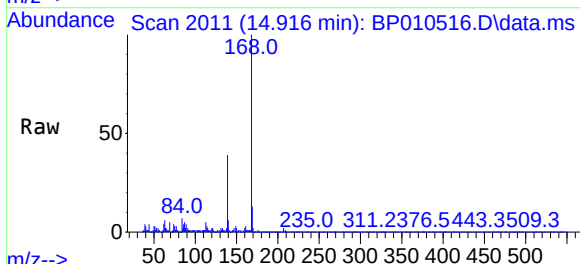
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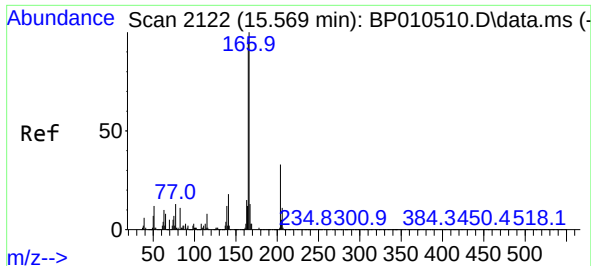
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#56
Dibenzofuran
Concen: 1.600 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10

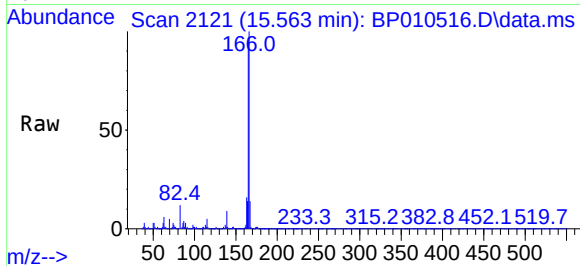
Tgt Ion:168 Resp: 80482
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1





#61
Fluorene
Concen: 9.425 ng/u1
RT: 15.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10

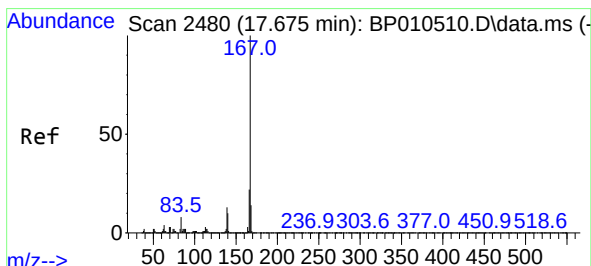
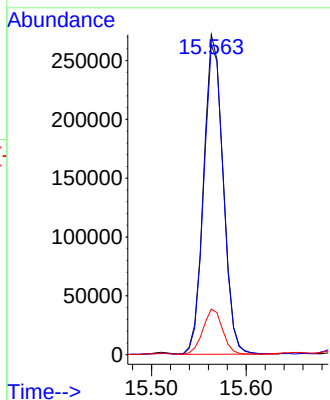
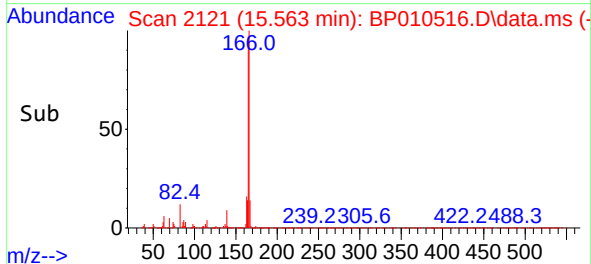
Instrument :
BNA_P
ClientSampleId :
DBTD4DL



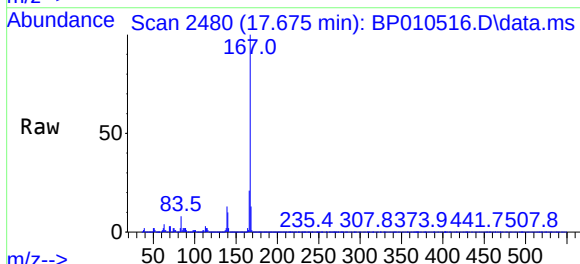
Tgt Ion:166 Resp: 387708
Ion Ratio Lower Upper
166 100
165 96.8 70.3 105.5
167 14.2 9.5 14.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#77
Carbazole
Concen: 22.120 ng/u1
RT: 17.675 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP010516.D
Acq: 24 May 2022 15:10



Tgt Ion:167 Resp: 1276929
Ion Ratio Lower Upper
167 100
166 21.5 15.8 23.8
139 13.0 8.3 12.5

