

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010417.D
 Acq On : 19 May 2022 23:27
 Operator : CG/JU
 Sample : N2766-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4G7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
 Supervised By :Yogesh Patel 05/24/2022

Quant Time: May 20 02:11:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	178768	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	778988m	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.528	164	518619	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.274	188	1049455	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.362	240	887582	20.000	ng/u1	# 0.00
88) Perylene-d12	23.792	264	800704	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	18674	4.453	ng/uL	0.00
4) Pyridine-d5	3.763	84	149892	12.587	ng/u1	0.00
7) Phenol-d5	7.057	99	391062	26.063	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	276203	27.398	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	299958	26.126	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	341014	26.743	ng/u1	-0.01
21) Nitrobenzene-d5	9.051	128	169623	28.135	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	152412	23.855	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	282669	23.398	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	442796m	24.651	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	1117356	29.242	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1337570	30.348	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	6079m	0.894	ng/u1	0.02
60) Fluorene-d10	15.516	176	1001405	30.125	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	4269m	0.696	ng/u1	0.00
73) Anthracene-d10	17.374	188	1506976	31.712	ng/u1	0.00
81) Pyrene-d10	19.610	212	1715606	36.396	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	1286370	31.994	ng/u1	0.00
Target Compounds						
8) Phenol	7.087	94	31695m	1.958	ng/u1	Qvalue
47) Dimethylphthalate	13.980	163	38462	1.015	ng/u1#	90
72) Phenanthrene	17.322	178	67878	1.212	ng/u1	97
80) Fluoranthene	19.286	202	84360	1.540	ng/u1#	96
82) Pyrene	19.639	202	72042	1.260	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.274	149	33788	1.007	ng/u1	91

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

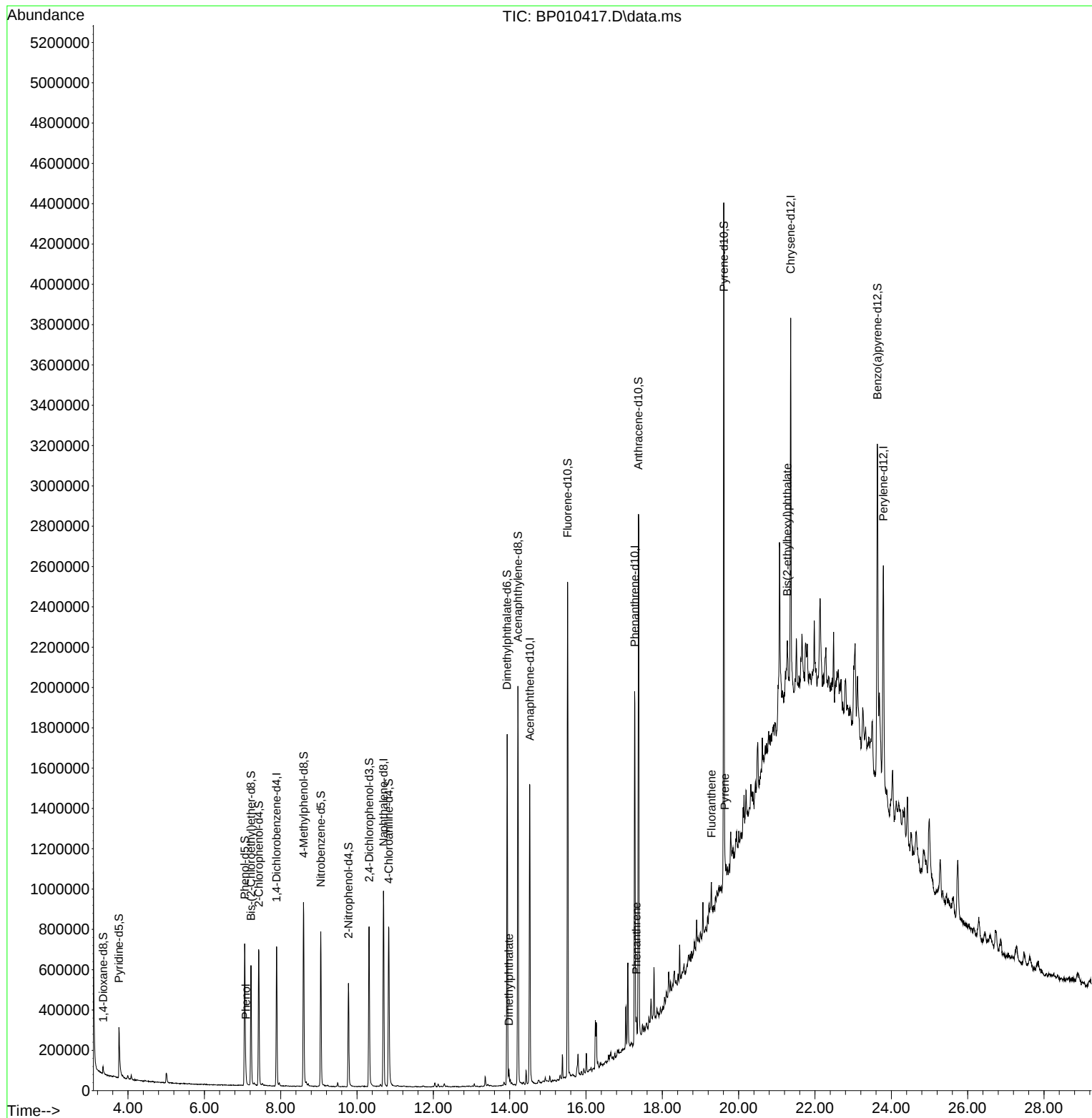
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
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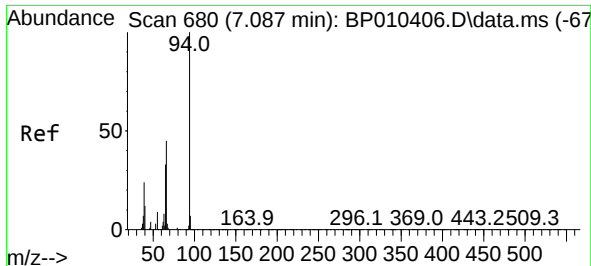
Instrument :
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ClientSampleId :
EW4G7

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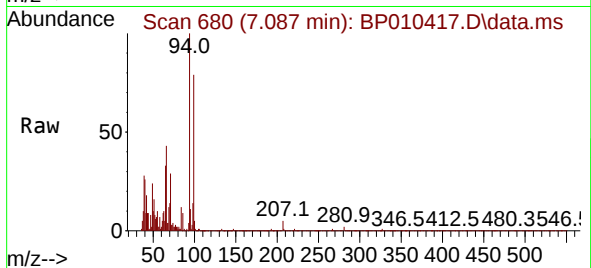
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022





#8
Phenol
Concen: 1.958 ng/ul m
RT: 7.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

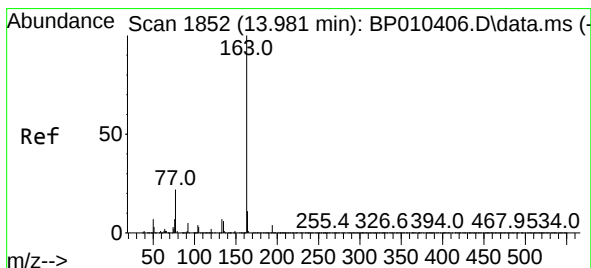
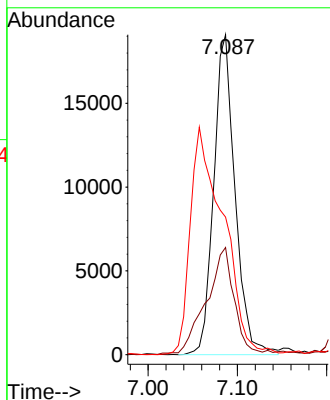
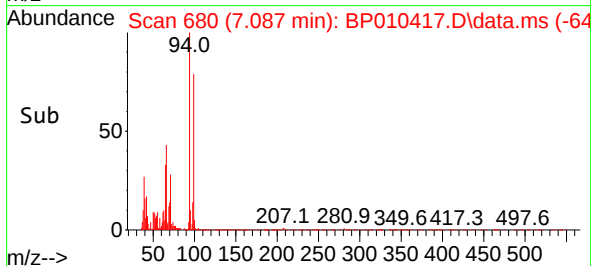
Instrument :
BNA_P
ClientSampleId :
EW4G7



Tgt Ion: 94 Resp: 3169
Ion Ratio Lower Upper
94 100
65 33.5 19.0 28.6
66 43.0 34.6 51.8

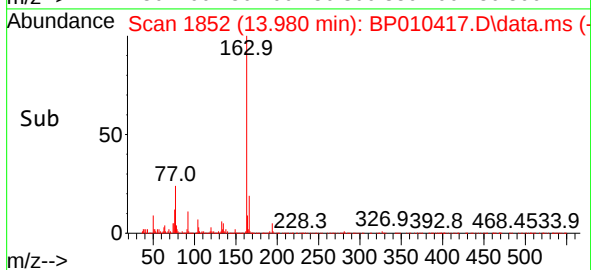
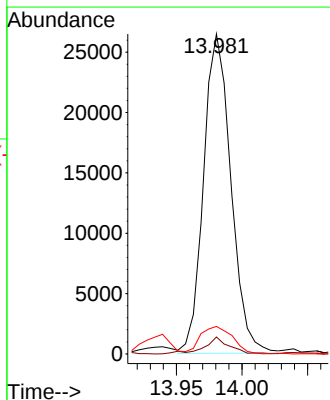
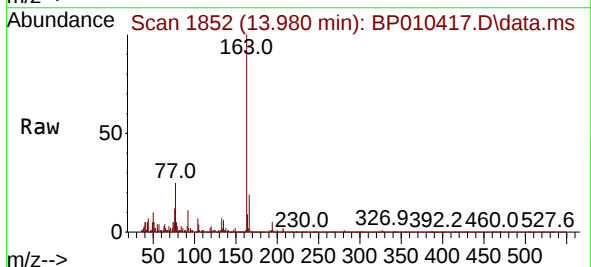
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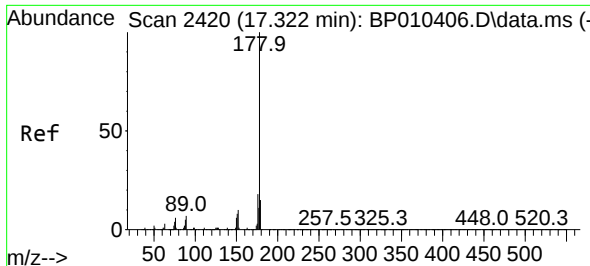
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#47
Dimethylphthalate
Concen: 1.015 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

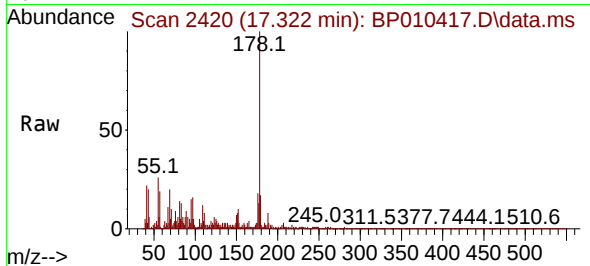
Tgt Ion:163 Resp: 38462
Ion Ratio Lower Upper
163 100
194 5.3 4.1 6.1
164 8.6 11.3 16.9#





#72
Phenanthrene
Concen: 1.212 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

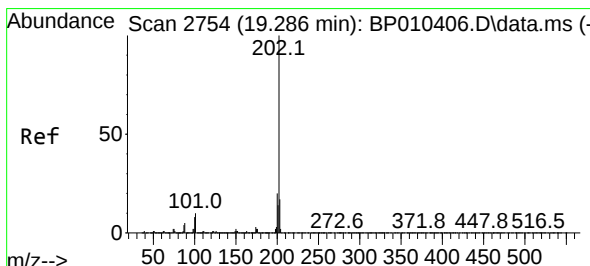
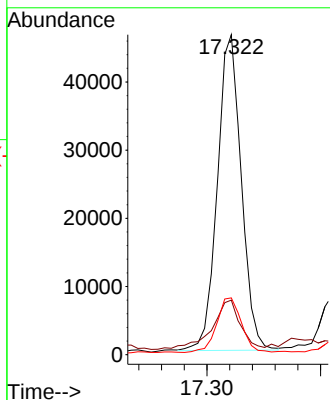
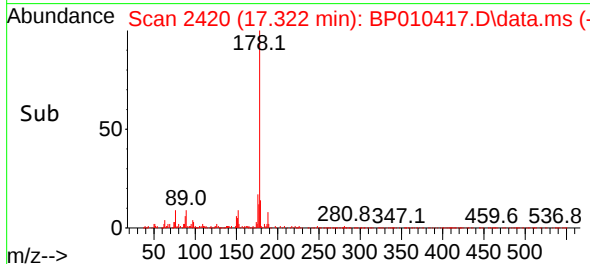
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Tgt Ion:178 Resp: 67878
Ion Ratio Lower Upper
178 100
179 17.1 11.7 17.5
176 17.8 14.5 21.7

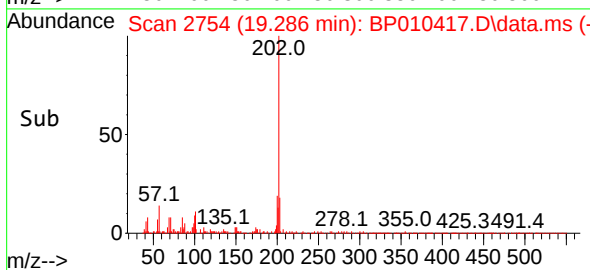
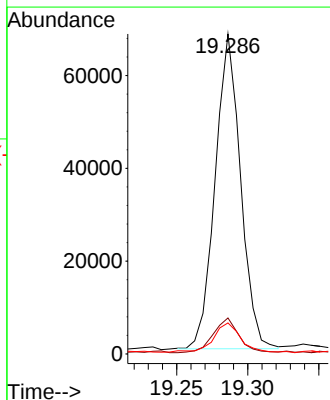
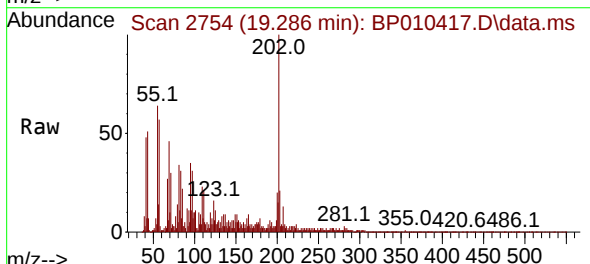
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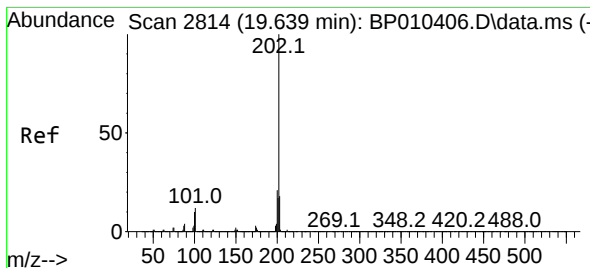
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#80
Fluoranthene
Concen: 1.540 ng/ul
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion:202 Resp: 84360
Ion Ratio Lower Upper
202 100
101 13.4 9.6 14.4
100 9.7 6.3 9.5#





#82

Pyrene

Concen: 1.260 ng/ul

RT: 19.639 min Scan# 2814

Delta R.T. -0.000 min

Lab File: BP010417.D

Acq: 19 May 2022 23:27

Instrument :

BNA_P

ClientSampleId :

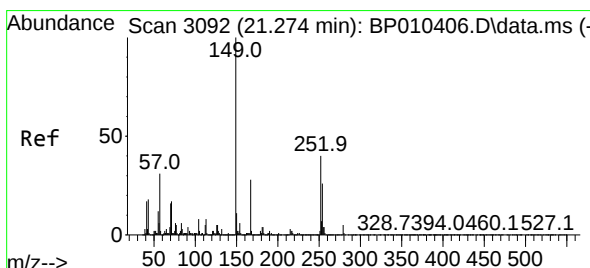
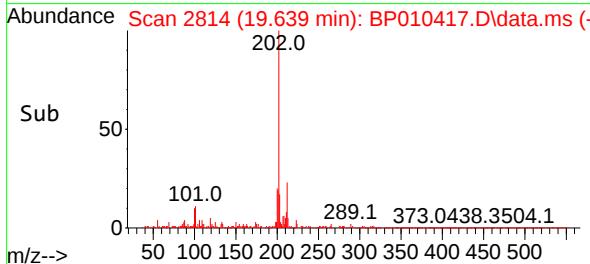
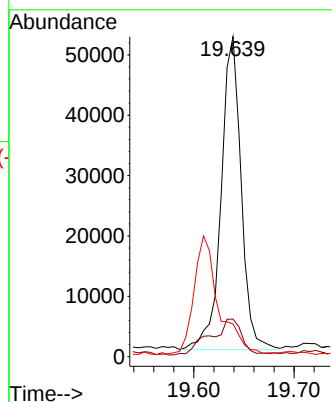
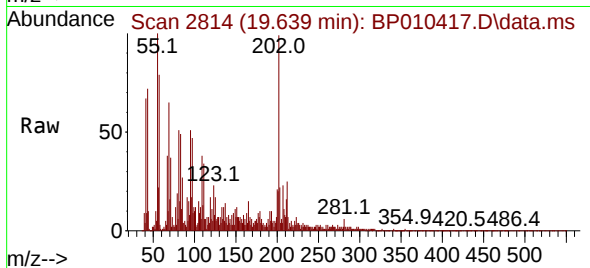
EW4G7

Tgt Ion:	202	Resp:	7204
Ion Ratio	Lower	Upper	
202	100		
101	11.7	10.6	15.8
100	10.3	9.8	14.6

Manual Integrations

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Supervised By :Yogesh Patel 05/24/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.007 ng/ul

RT: 21.274 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BP010417.D

Acq: 19 May 2022 23:27

Tgt Ion:	149	Resp:	33788
Ion Ratio	Lower	Upper	
149	100		
167	35.1	32.8	49.2
279	8.0	5.6	8.4

