

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008570.D
 Acq On : 27 Dec 2021 23:50
 Operator : CG/JU
 Sample : M5171-09MEDL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGLA5MEDL

Quant Time: Dec 28 01:34:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	593088	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	2520085	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	1775844	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	3813665	20.000	ng/u1	-0.01
79) Chrysene-d12	21.363	240	3753415	20.000	ng/u1	0.00
88) Perylene-d12	23.792	264	3744138	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	3342	0.254	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.058	99	60575	1.280	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	44727	1.664	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	50164	1.333	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	67218	1.771	ng/u1	-0.01
21) Nitrobenzene-d5	9.057	128	24546	1.376	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	19264	1.178	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	52715	1.313	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	110640	1.997	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	225183	1.716	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	228546	1.393	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	15479	0.744	ng/u1	-0.01
60) Fluorene-d10	15.522	176	195875	1.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.375	188	309249	1.711	ng/u1	0.00
81) Pyrene-d10	19.604	212	338601	1.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	276766	1.436	ng/u1	-0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.869	107	52206m	1.174	ng/u1	
30) Naphthalene	10.751	128	8721513	65.381	ng/u1	98
32) 4-Chloroaniline	10.851	127	146339	2.605	ng/u1	99
36) 2-Methylnaphthalene	12.357	142	1350941	14.312	ng/u1	98
37) 1-Methylnaphthalene	12.575	142	569888	5.931	ng/u1	99
43) 1,1'-Biphenyl	13.363	154	222624	1.617	ng/u1	99
52) Acenaphthene	14.592	153	116613	1.064	ng/u1	98
56) Dibenzofuran	14.928	168	177173	1.105	ng/u1	95
72) Phenanthrene	17.322	178	244676	1.165	ng/u1	98
78) Di-n-butylphthalate	18.239	149	751035	3.584	ng/u1	100
83) Butylbenzylphthalate	20.516	149	15634491m	171.189	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.280	149	12194469	87.970	ng/u1#	92
89) Di-n-octyl phthalate	22.221	149	1495490	6.272	ng/u1	100

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

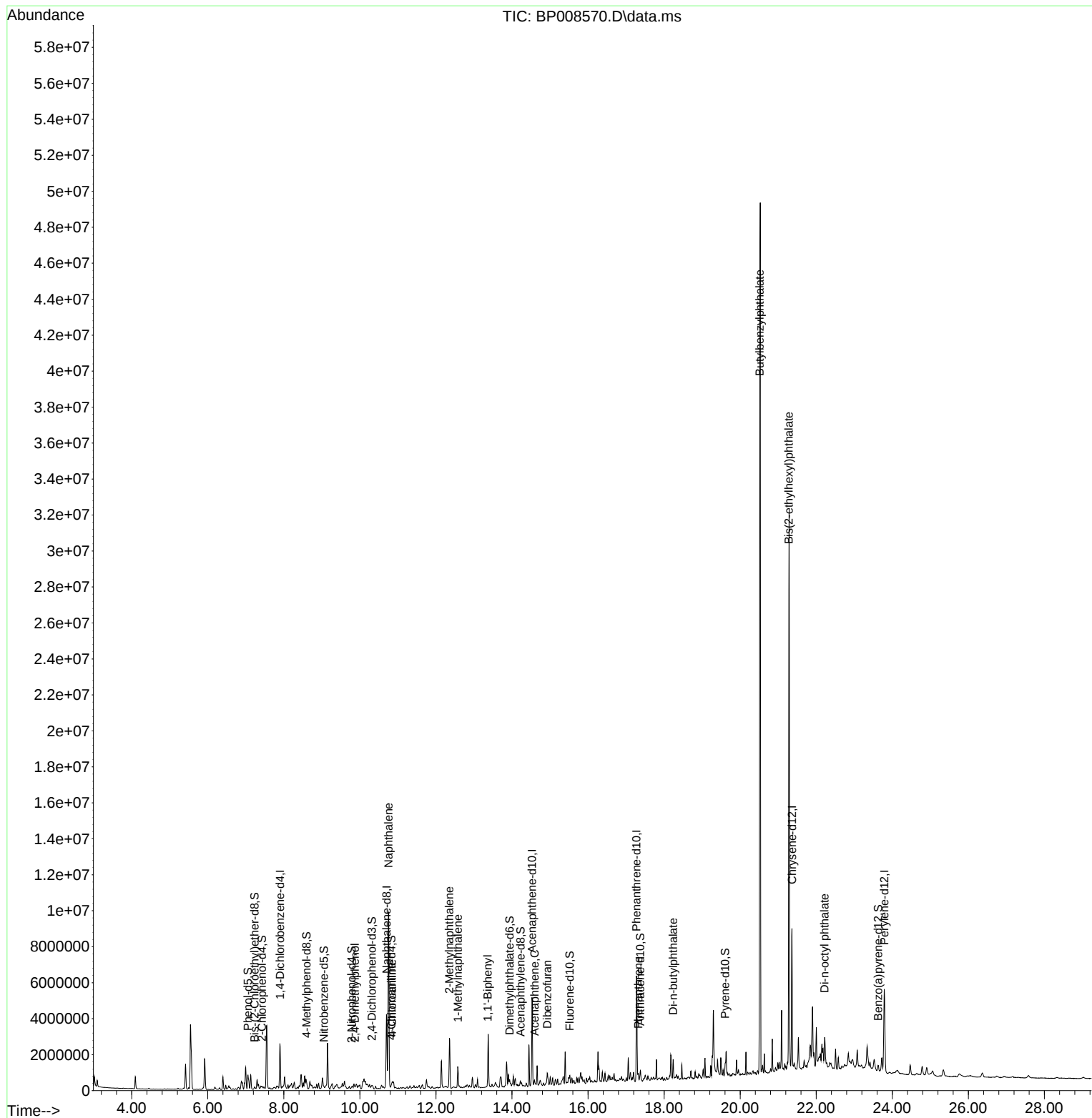
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 Data File : BP008570.D
 Acq On : 27 Dec 2021 23:50
 Operator : CG/JU
 Sample : M5171-09MEDL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

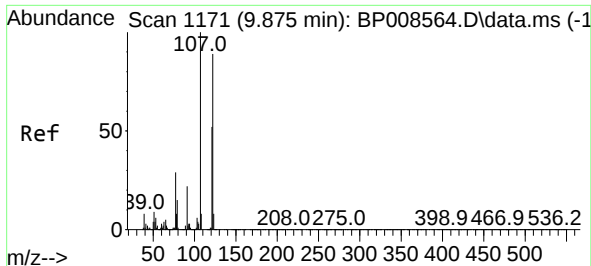
Instrument :
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 ClientSampleId :
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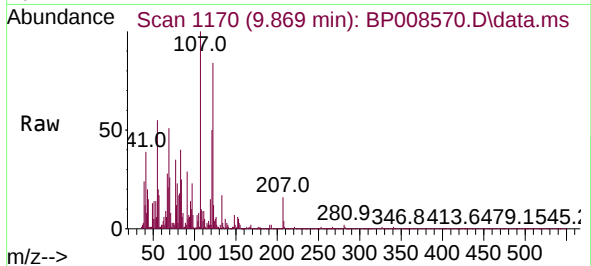
Quant Time: Dec 28 01:34:14 2021
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 Quant Title : SVOA CALIBRATION
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#26
2,4-Dimethylphenol
Concen: 1.174 ng/ul m
RT: 9.869 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

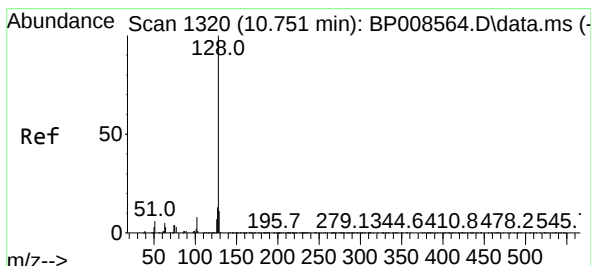
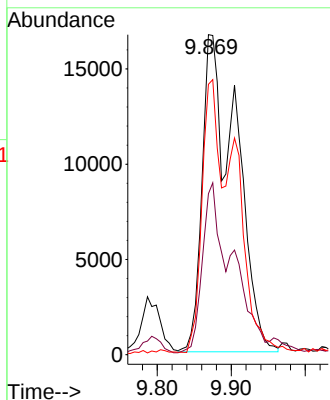
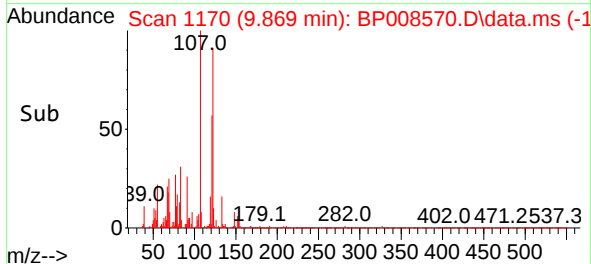
Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL



Tgt Ion:107 Resp: 52200
Ion Ratio Lower Upper
107 100
121 50.3 41.6 62.4
122 84.5 68.7 103.1

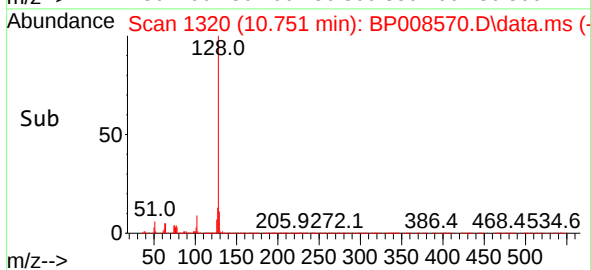
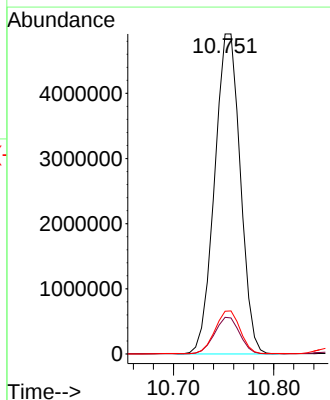
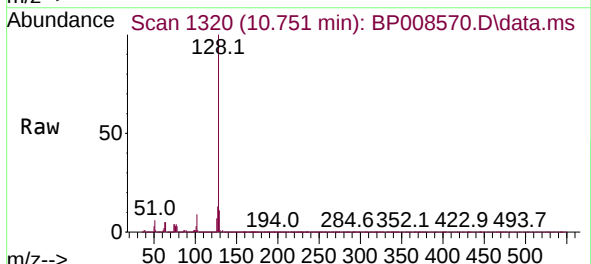
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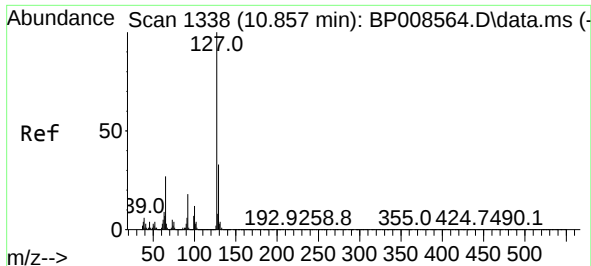
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#30
Naphthalene
Concen: 65.381 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Tgt Ion:128 Resp: 8721513
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.3 10.0 15.0





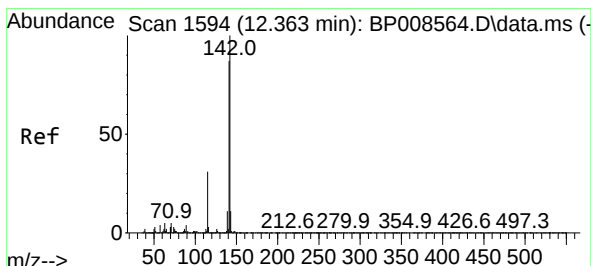
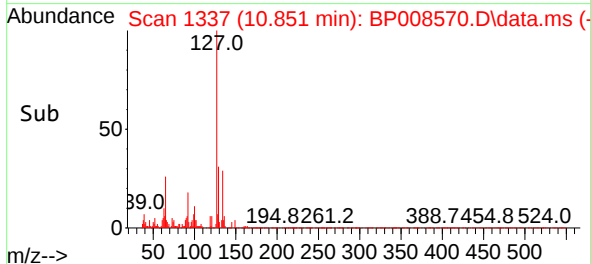
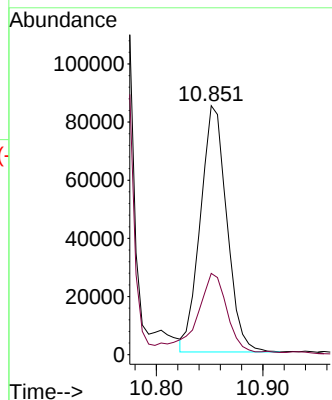
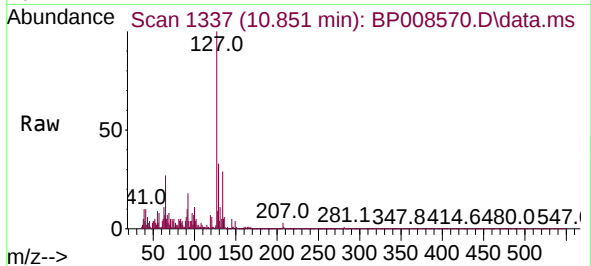
#32
4-Chloroaniline
Concen: 2.605 ng/ul
RT: 10.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:127 Resp: 146339
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8

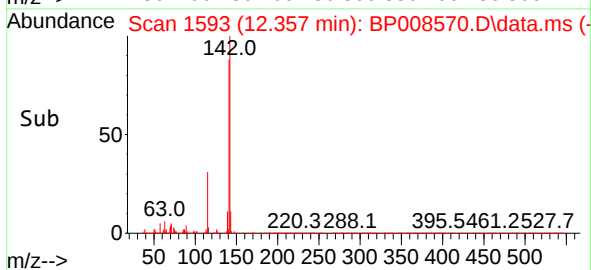
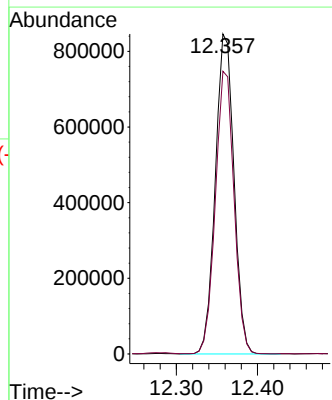
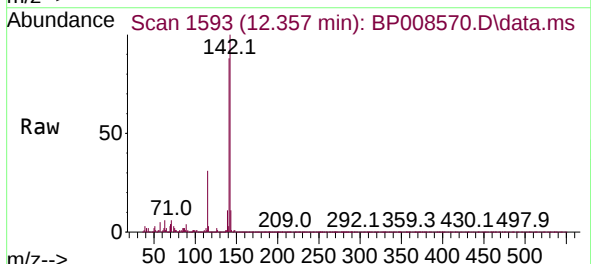
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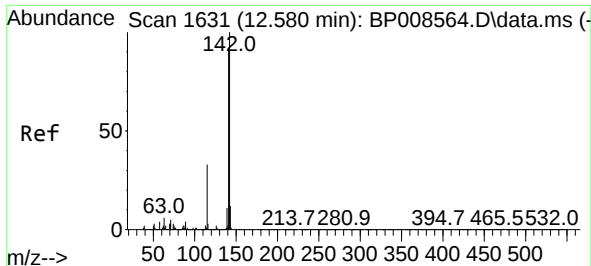
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
2-Methylnaphthalene
Concen: 14.312 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Tgt Ion:142 Resp: 1350941
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.8





#37
1-Methylnaphthalene
Concen: 5.931 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Instrument :

BNA_P

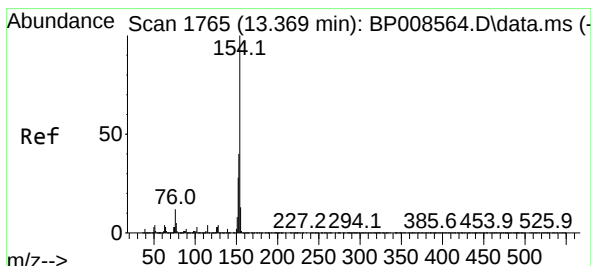
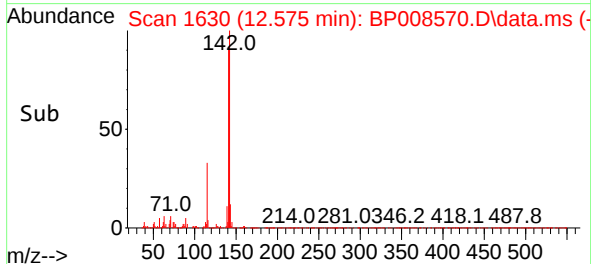
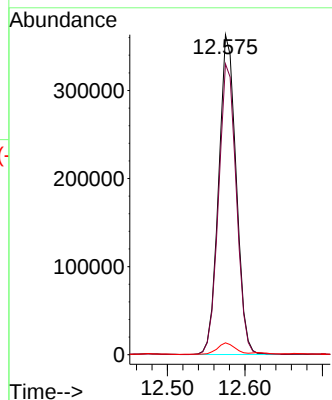
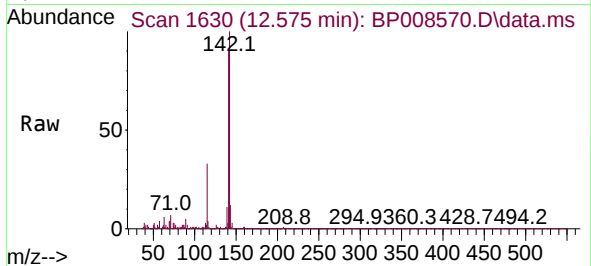
ClientSampleId :

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Tgt Ion:142 Resp: 569888
Ion Ratio Lower Upper
142 100
141 90.9 73.6 110.4
116 3.7 3.0 4.4

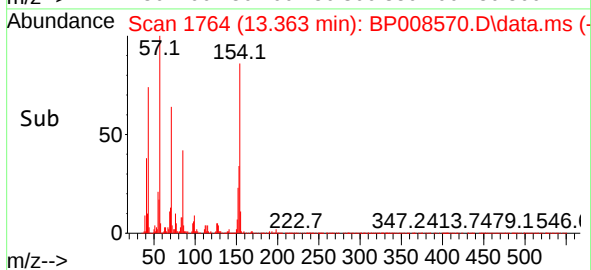
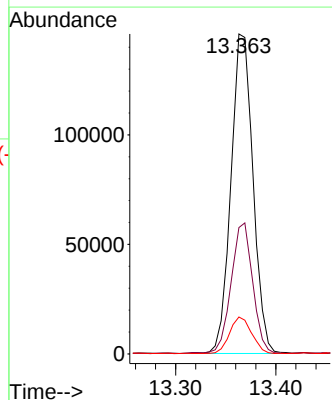
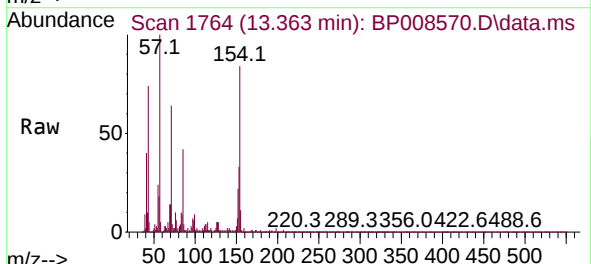
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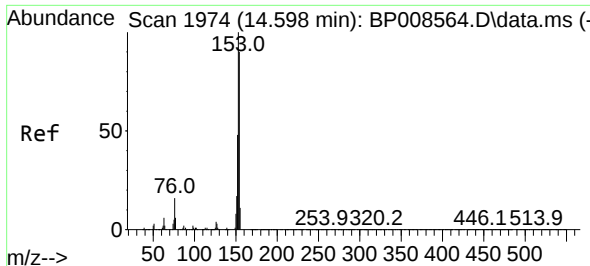
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#43
1,1'-Biphenyl
Concen: 1.617 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Tgt Ion:154 Resp: 222624
Ion Ratio Lower Upper
154 100
153 39.5 32.1 48.1
76 11.6 9.7 14.5





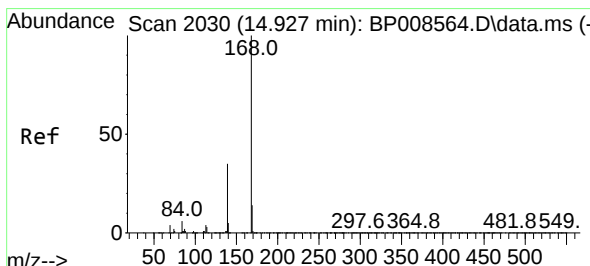
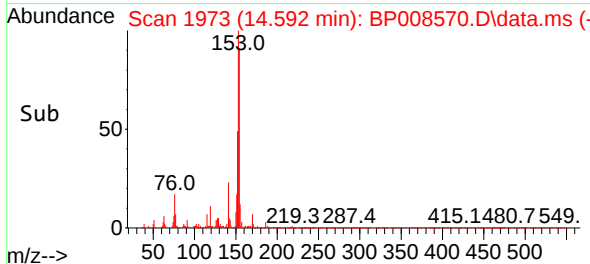
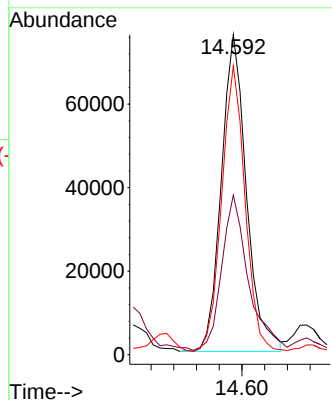
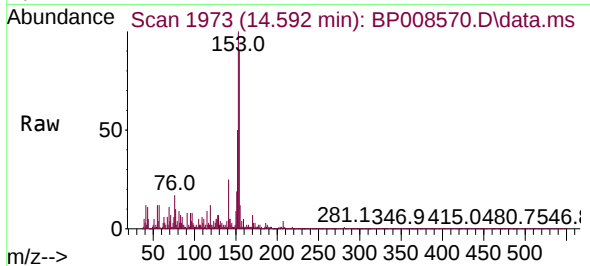
#52
Acenaphthene
Concen: 1.064 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Tgt Ion:153 Resp: 11661
Ion Ratio Lower Upper
153 100
152 49.8 38.3 57.5
154 90.3 71.3 106.9

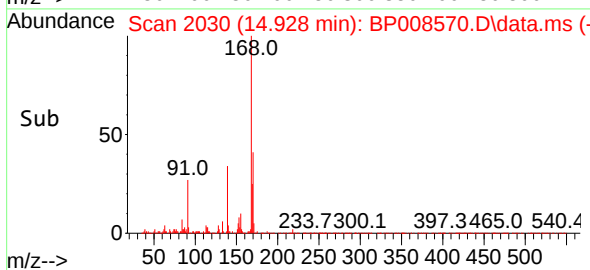
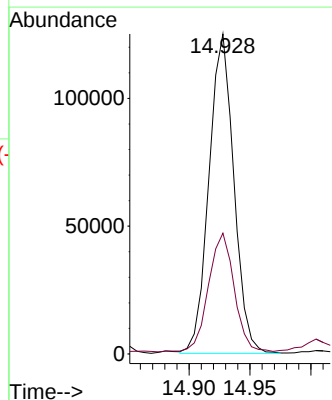
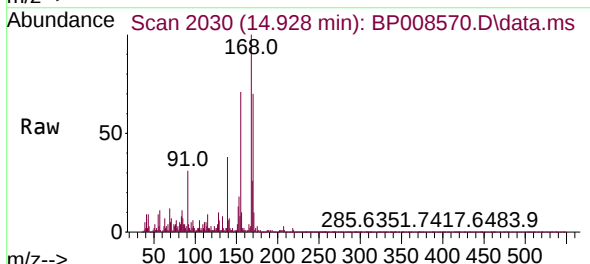
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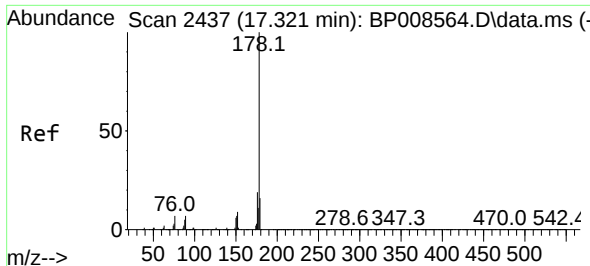
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#56
Dibenzofuran
Concen: 1.105 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Tgt Ion:168 Resp: 177173
Ion Ratio Lower Upper
168 100
139 37.7 28.0 42.0





#72
Phenanthrene
Concen: 1.165 ng/ul
RT: 17.322 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Instrument :

BNA_P

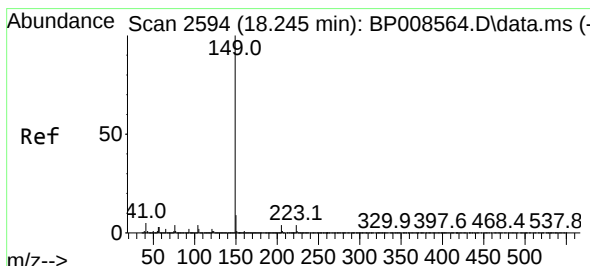
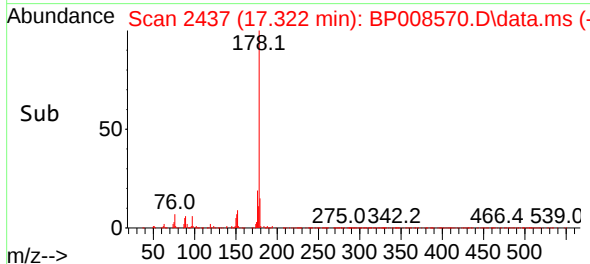
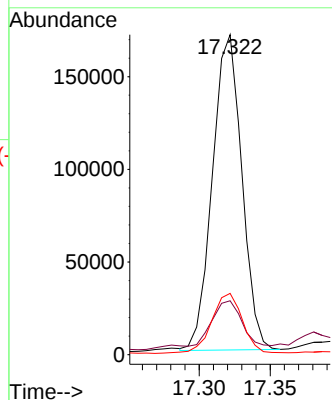
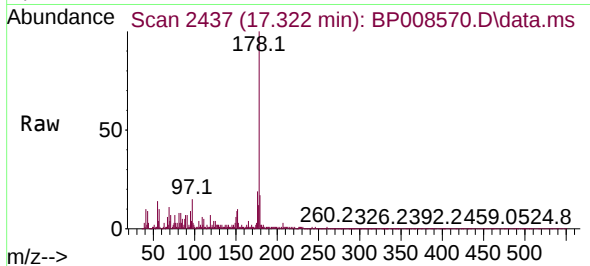
ClientSampleId :

BGLA5MEDL

Tgt Ion:178 Resp: 244670
Ion Ratio Lower Upper
178 100
179 16.8 12.3 18.5
176 19.1 15.4 23.2

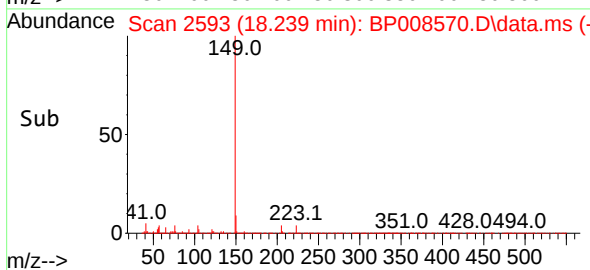
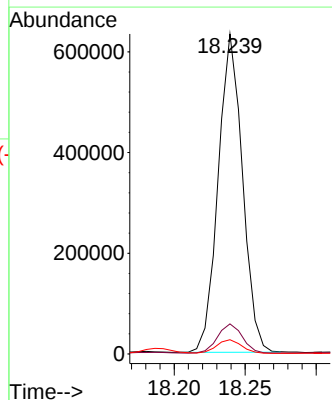
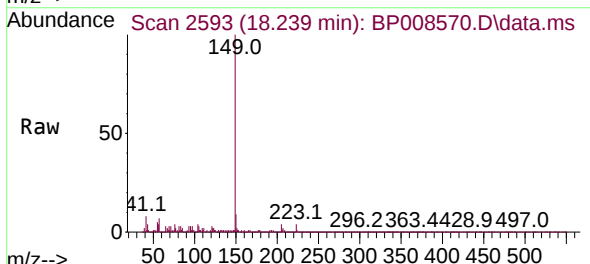
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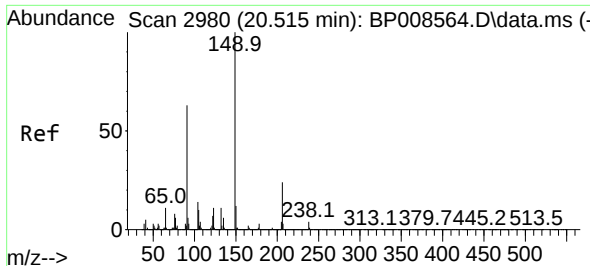
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#78
Di-n-butylphthalate
Concen: 3.584 ng/ul
RT: 18.239 min Scan# 2593
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

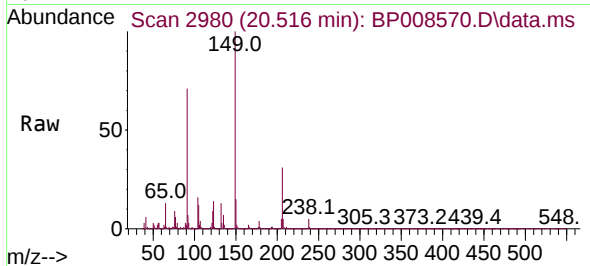
Tgt Ion:149 Resp: 751035
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.4 3.6 5.4





#83
Butylbenzylphthalate
Concen: 171.189 ng/ul m
RT: 20.516 min Scan# 2980
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

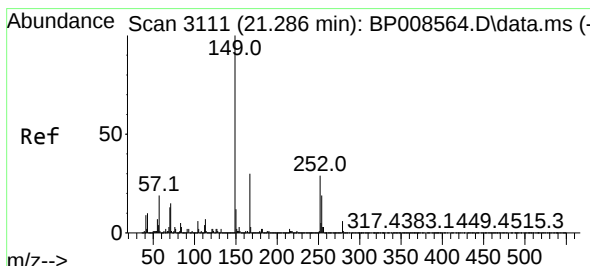
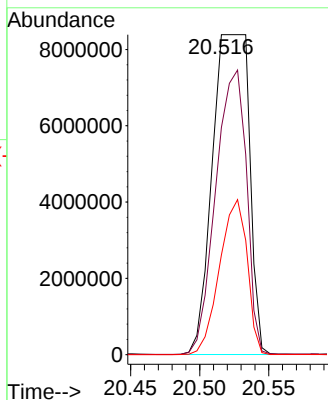
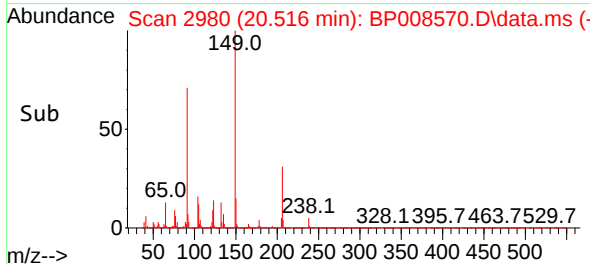
Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL



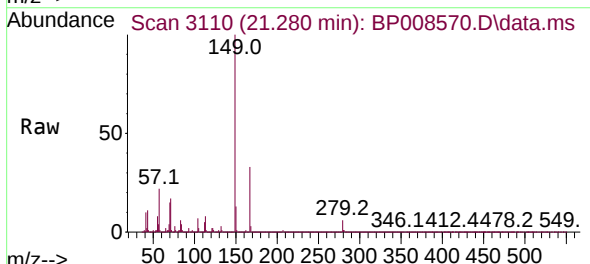
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Ion Ratio Lower Upper
149 100
91 71.0 53.4 80.2
206 31.1 18.2 27.2

Manual Integrations
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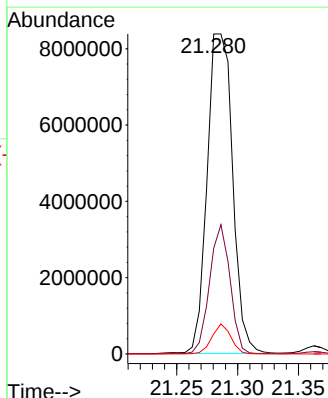
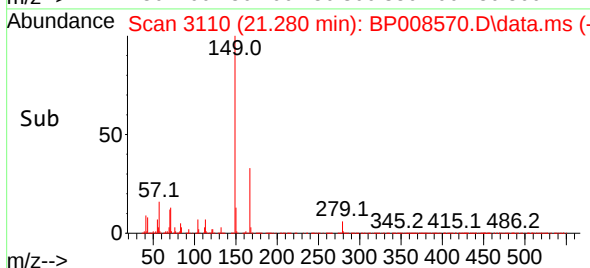
Reviewed By :Yogesh Patel 12/31/2021
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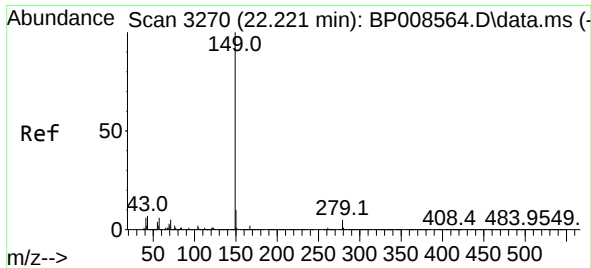


#86
Bis(2-ethylhexyl)phthalate
Concen: 87.970 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50



Tgt Ion:149 Resp:12194469
Ion Ratio Lower Upper
149 100
167 33.1 23.0 34.4
279 6.3 3.7 5.5





#89
Di-n-octyl phthalate
Concen: 6.272 ng/ul
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008570.D
Acq: 27 Dec 2021 23:50

Instrument :
BNA_P
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Tgt Ion:149 Resp: 1495490

Manual Integrations
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