

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014580.D
 Acq On : 06 Apr 2023 04:56
 Operator : CG/JU
 Sample : 02192-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 05:40:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 00:55:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	129372	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	553488	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	358731	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.404	188	796845	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	841478	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	954745	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	14285	4.282	ng/uL	0.00
4) Pyridine-d5	3.822	84	32098m	3.754	ng/u1	0.02
7) Phenol-d5	7.158	99	45344	3.800	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	206830	27.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	157979	18.319	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	97288	10.109	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	108979	24.390	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	115847	22.642	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	187517	20.124	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	227158	18.508	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	835574	28.727	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	864885	26.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	15771m	3.589	ng/u1	0.02
60) Fluorene-d10	15.634	176	690490	28.467	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	142360	24.280	ng/u1	0.00
73) Anthracene-d10	17.504	188	1121328	29.077	ng/u1	0.00
81) Pyrene-d10	19.728	212	1425699	25.224	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	1479022	29.158	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.863	128	5845936	189.618	ng/u1	99
36) 2-Methylnaphthalene	12.463	142	491171	23.508	ng/u1	99
37) 1-Methylnaphthalene	12.681	142	469921	22.678	ng/u1	98
43) 1,1'-Biphenyl	13.469	154	150083	5.178	ng/u1	97
52) Acenaphthene	14.698	153	45367	1.868	ng/u1	95
56) Dibenzofuran	15.040	168	57946	1.697	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.269	232	593437	78.363	ng/u1	98
61) Fluorene	15.687	166	75246	2.719	ng/u1	98
71) Pentachlorophenol	17.075	266	10298109	1560.725	ng/u1	99
72) Phenanthrene	17.445	178	127454	2.875	ng/u1	97

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

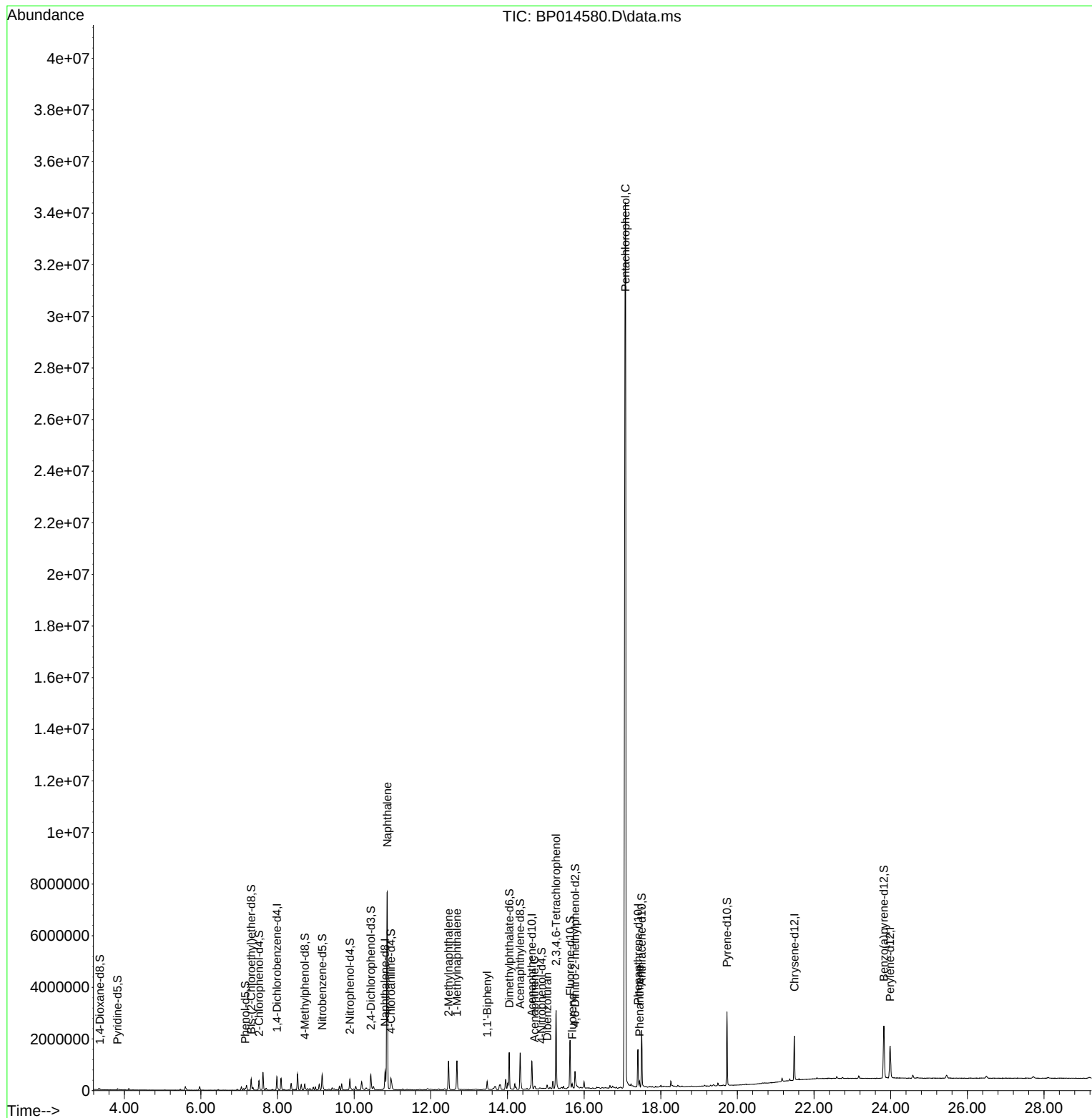
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014580.D
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Operator : CG/JU
Sample : 02192-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

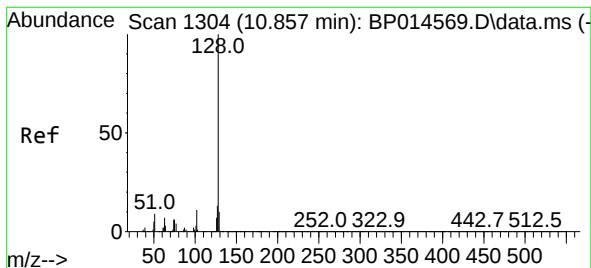
Instrument :
BNA_P
ClientSampleId :
C0QG2

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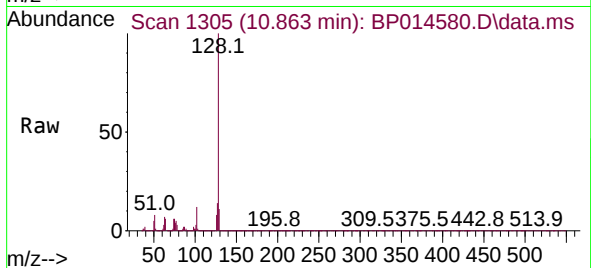
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023





#30
Naphthalene
Concen: 189.618 ng/ul
RT: 10.863 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

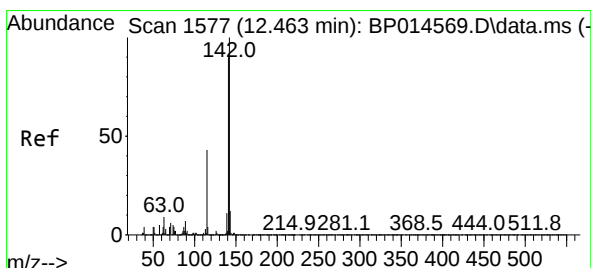
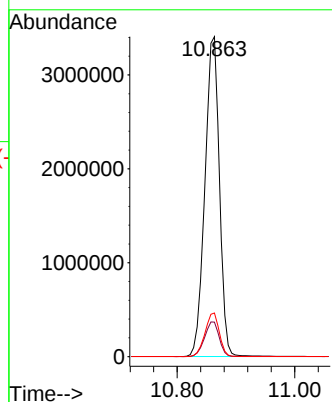
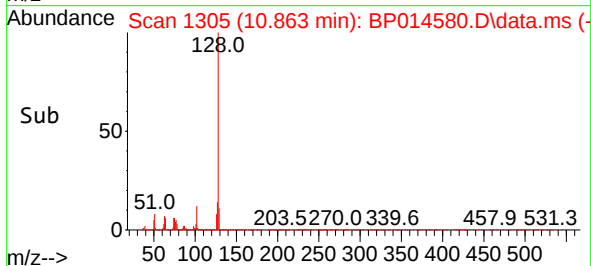
Instrument :
BNA_P
ClientSampleId :
C0QG2



Tgt Ion:128 Resp: 5845936
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.6 11.0 16.6

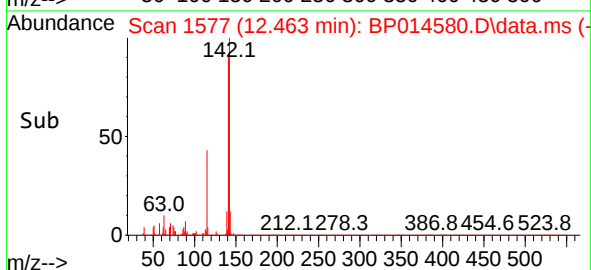
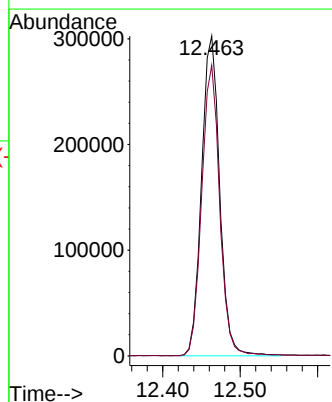
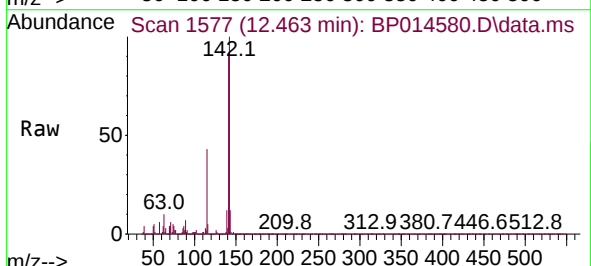
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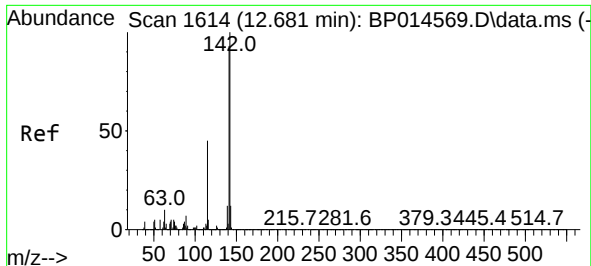
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#36
2-Methylnaphthalene
Concen: 23.508 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

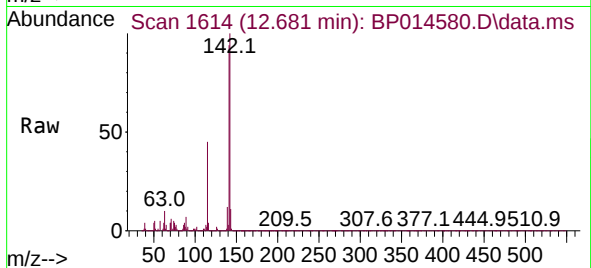
Tgt Ion:142 Resp: 491171
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4





#37
1-Methylnaphthalene
Concen: 22.678 ng/ul
RT: 12.681 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

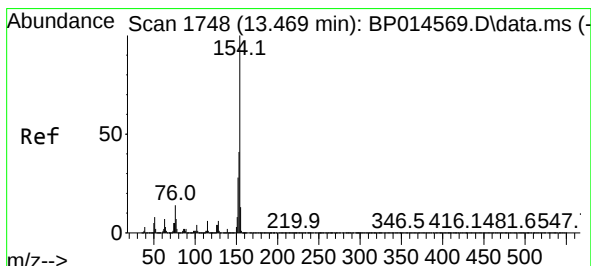
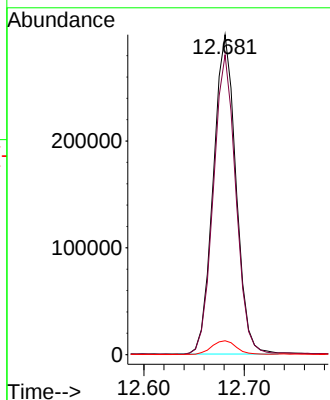
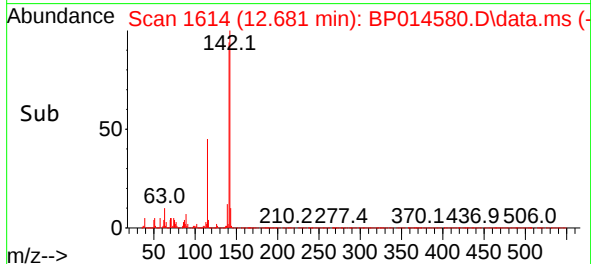
Instrument :
BNA_P
ClientSampleId :
C0QG2



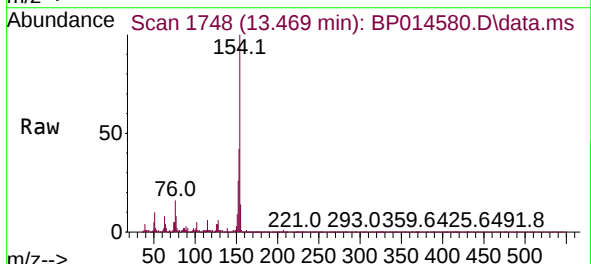
Tgt Ion:142 Resp: 469921
Ion Ratio Lower Upper
142 100
141 93.7 76.6 114.8
116 4.4 3.6 5.4

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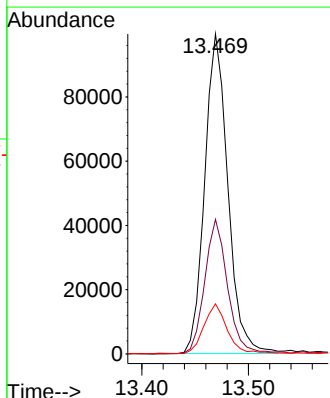
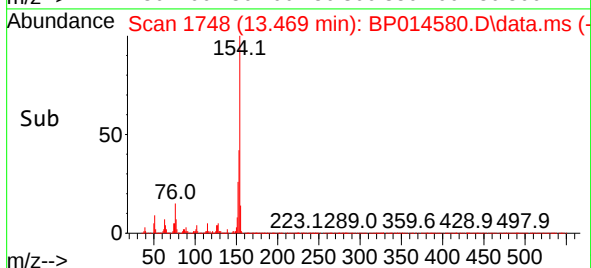
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

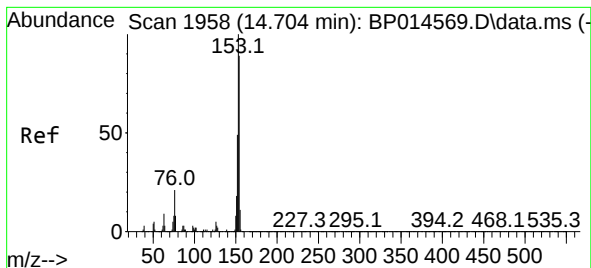


#43
1,1'-Biphenyl
Concen: 5.178 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56



Tgt Ion:154 Resp: 150083
Ion Ratio Lower Upper
154 100
153 42.0 32.4 48.6
76 15.6 10.7 16.1





#52

Acenaphthene

Concen: 1.868 ng/ul

RT: 14.698 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BP014580.D

Acq: 06 Apr 2023 04:56

Instrument :

BNA_P

ClientSampleId :

C0QG2

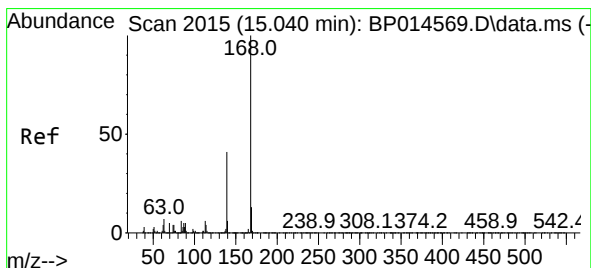
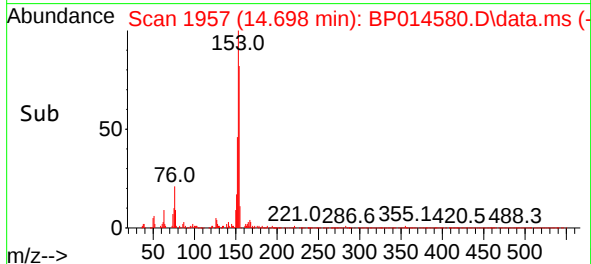
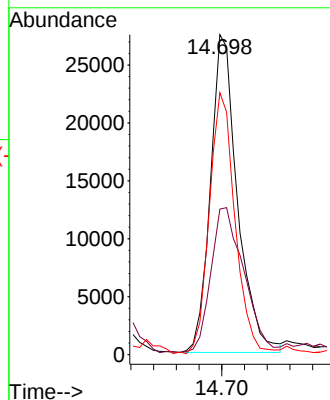
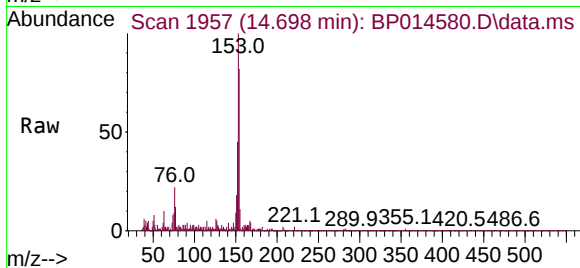
Tgt Ion:	153	Resp:	4536
Ion Ratio	Lower	Upper	
153	100		
152	45.5	38.2	57.4
154	81.8	70.2	105.2

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#56

Dibenzofuran

Concen: 1.697 ng/ul

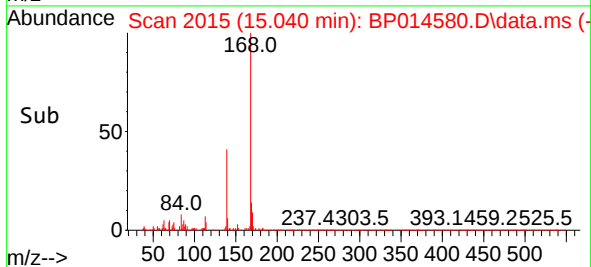
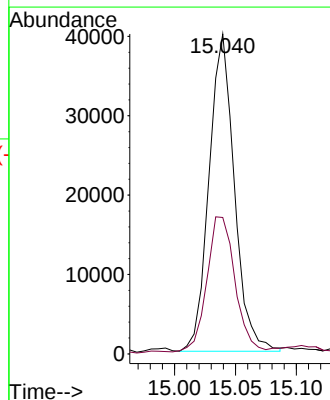
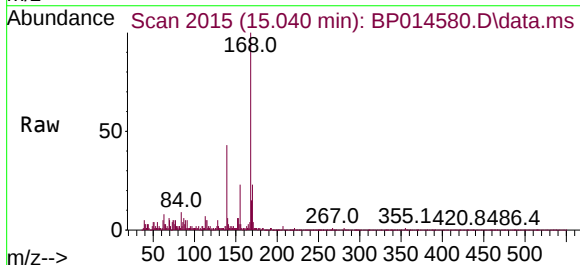
RT: 15.040 min Scan# 2015

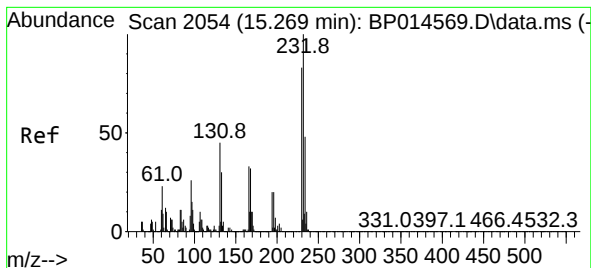
Delta R.T. 0.000 min

Lab File: BP014580.D

Acq: 06 Apr 2023 04:56

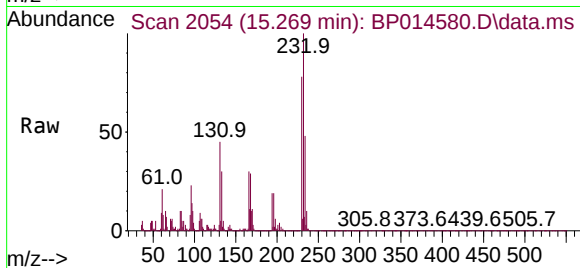
Tgt Ion:	168	Resp:	57946
Ion Ratio	Lower	Upper	
168	100		
139	42.6	32.1	48.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 78.363 ng/ul
RT: 15.269 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

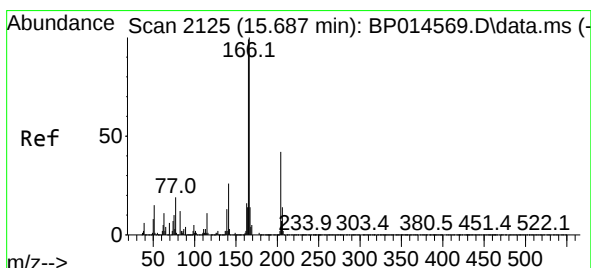
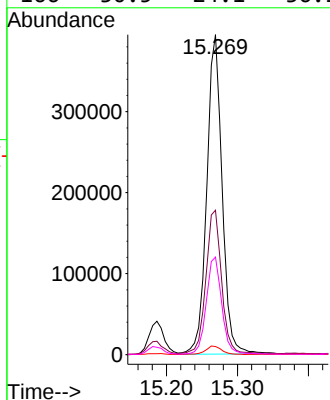
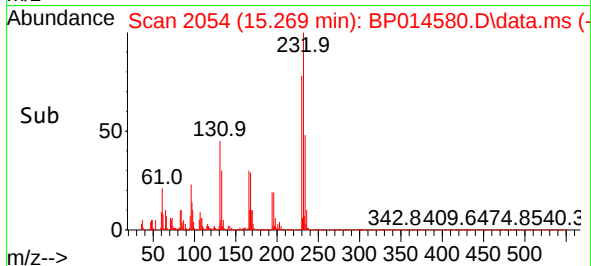
Instrument :
BNA_P
ClientSampleId :
C0QG2



Tgt Ion:232 Resp: 593431
Ion Ratio Lower Upper
232 100
131 45.1 35.0 52.4
130 2.5 1.9 2.9
166 30.5 24.1 36.1

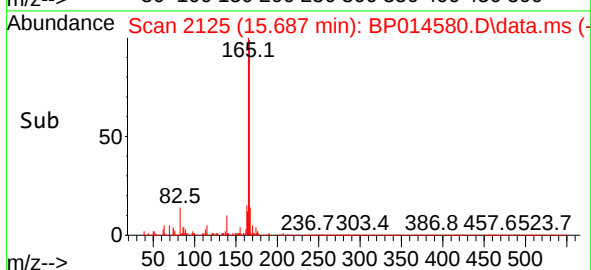
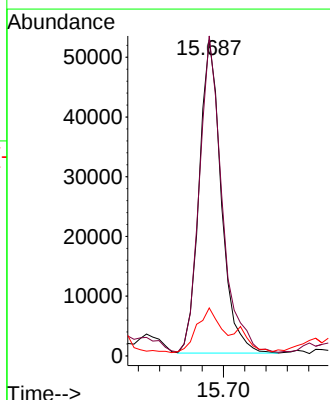
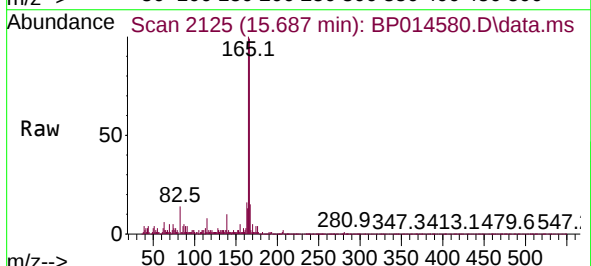
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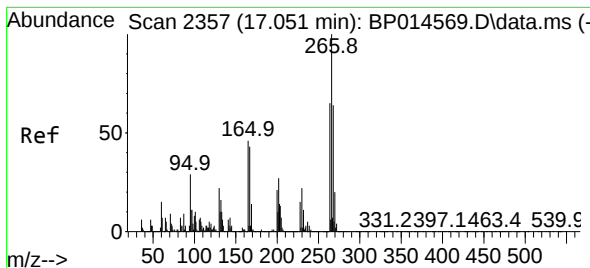
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#61
Fluorene
Concen: 2.719 ng/ul
RT: 15.687 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

Tgt Ion:166 Resp: 75246
Ion Ratio Lower Upper
166 100
165 101.3 79.2 118.8
167 15.1 11.0 16.4





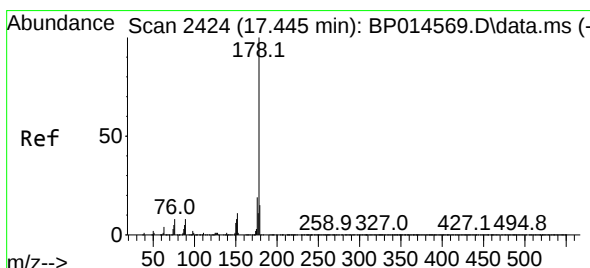
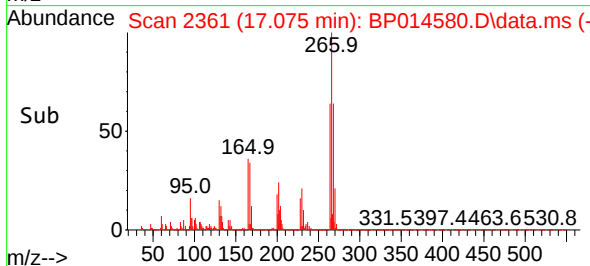
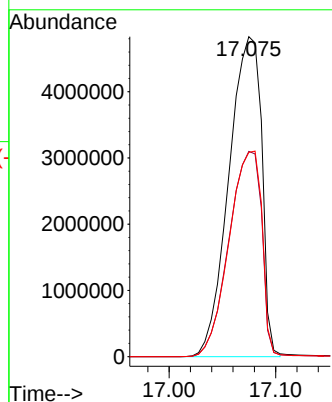
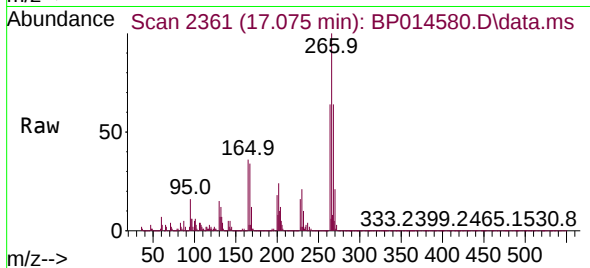
#71
Pentachlorophenol
Concen: 1560.725 ng/ul
RT: 17.075 min Scan# 2357
Delta R.T. 0.024 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

Instrument :
BNA_P
ClientSampleId :
C0QG2

Tgt Ion:266 Resp:10298109
Ion Ratio Lower Upper
266 100
264 64.1 51.0 76.4
268 63.8 51.4 77.2

Manual Integrations
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#72
Phenanthrene
Concen: 2.875 ng/ul
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP014580.D
Acq: 06 Apr 2023 04:56

Tgt Ion:178 Resp: 127454
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 20.9 15.3 22.9

