

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018045.D
 Acq On : 11 Nov 2023 02:48
 Operator : MA/JU
 Sample : 05044-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEF5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 03:29:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	67810	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	289642	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	297487	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	444295	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.433	240	422834	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	485244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5990	3.116	ng/uL	0.00
4) Pyridine-d5	3.670	84	53020	10.579	ng/u1	0.00
7) Phenol-d5	7.028	99	41358	6.317	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	106443	27.667	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	114171	22.023	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	83066	15.484	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	74187	28.429	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	83295	28.175	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	142797	27.101	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	132503	18.337	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	516944	18.833	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	564708	18.889	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	17036m	4.153	ng/u1	0.04
60) Fluorene-d10	15.528	176	460322	20.313	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	57304	17.841	ng/u1	0.00
73) Anthracene-d10	17.404	188	740489	30.816	ng/u1	0.00
81) Pyrene-d10	19.657	212	895312	31.700	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.769	264	876756	31.074	ng/u1	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.557	142	553255	44.522	ng/u1	99
52) Acenaphthene	14.593	153	30609	1.368	ng/u1	98
56) Dibenzofuran	14.928	168	49587	1.617	ng/u1	90
61) Fluorene	15.587	166	53139	2.041	ng/u1#	96

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

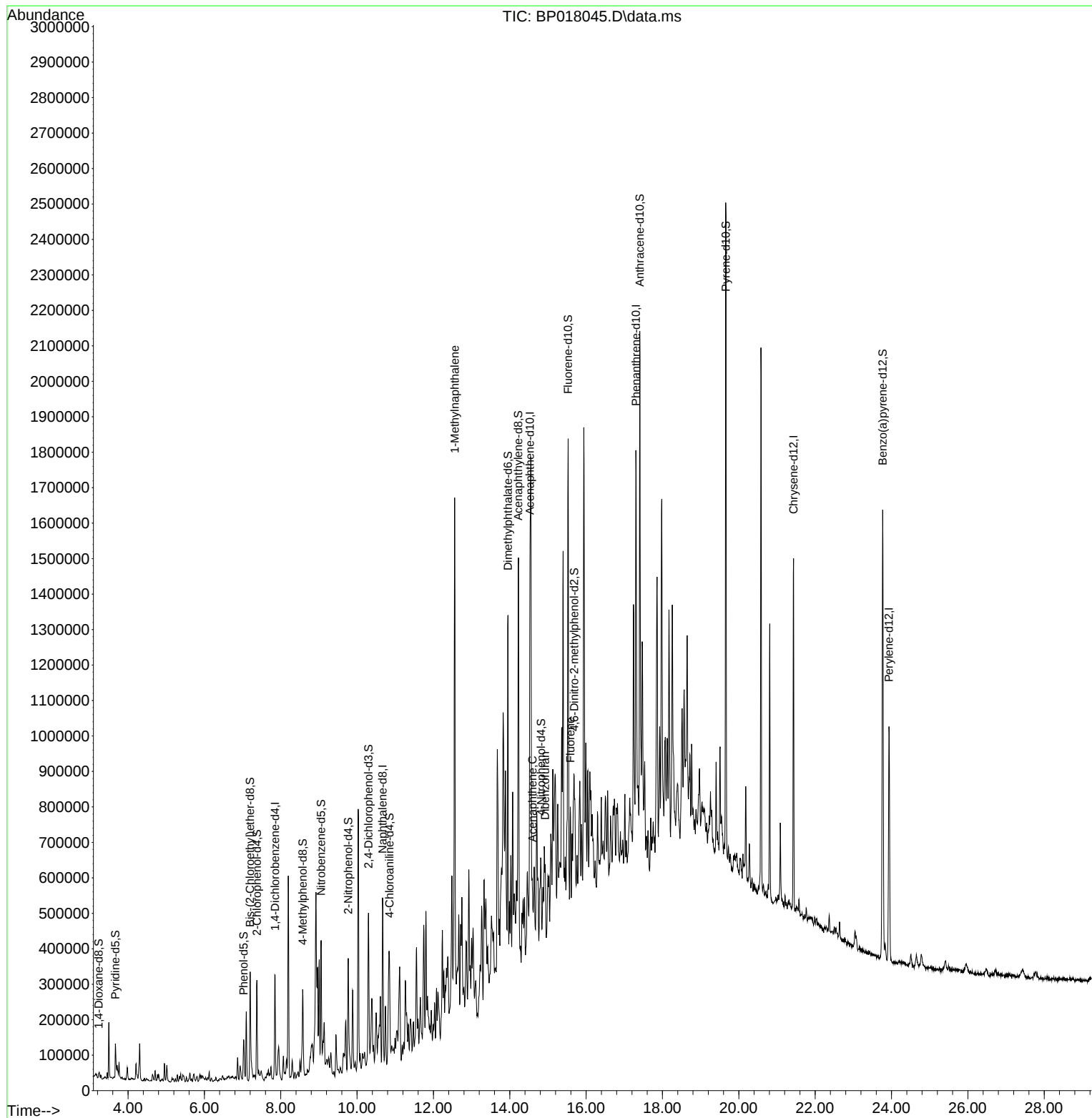
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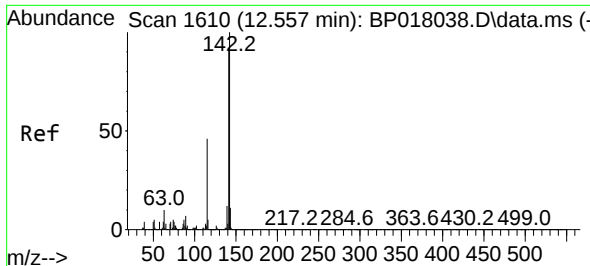
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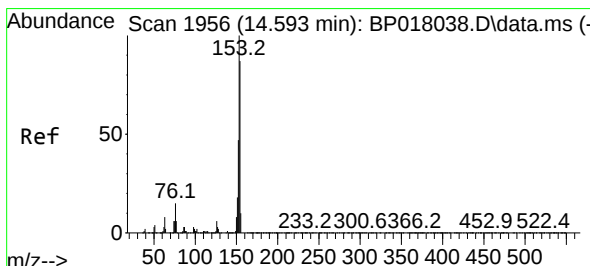
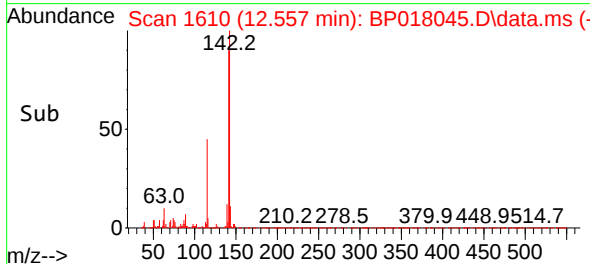
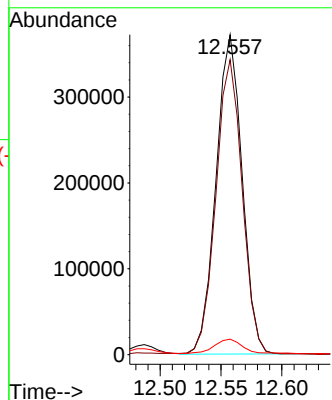
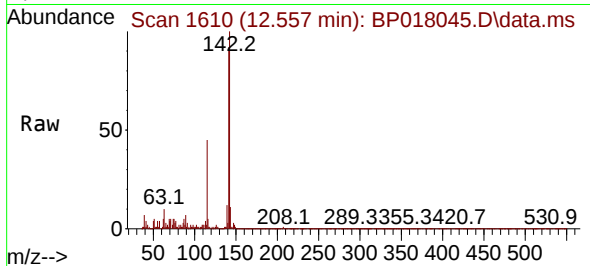
#37
1-Methylnaphthalene
Concen: 44.522 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018045.D
Acq: 11 Nov 2023 02:48

Instrument :
BNA_P
ClientSampleId :
BHEF5

Tgt Ion:142 Resp: 55325
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2
116 4.8 4.0 6.0

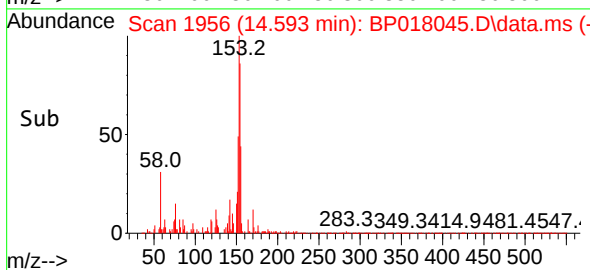
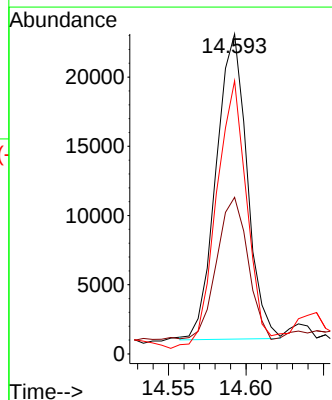
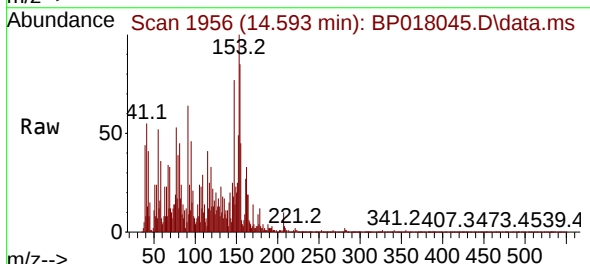
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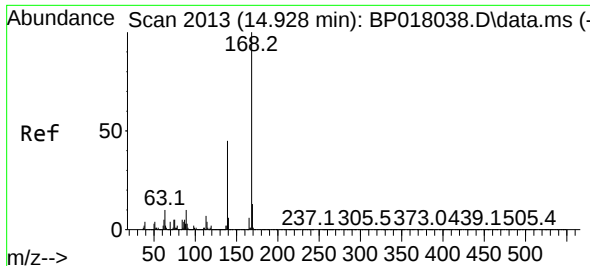
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#52
Acenaphthene
Concen: 1.368 ng/ul
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP018045.D
Acq: 11 Nov 2023 02:48

Tgt Ion:153 Resp: 30609
Ion Ratio Lower Upper
153 100
152 49.0 39.0 58.6
154 85.3 71.0 106.4





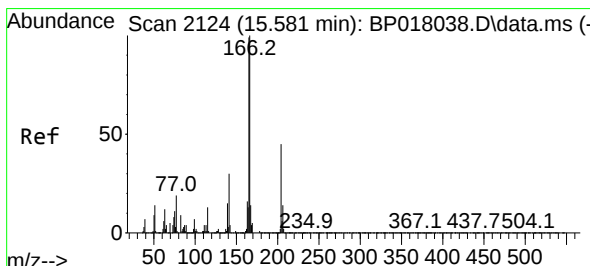
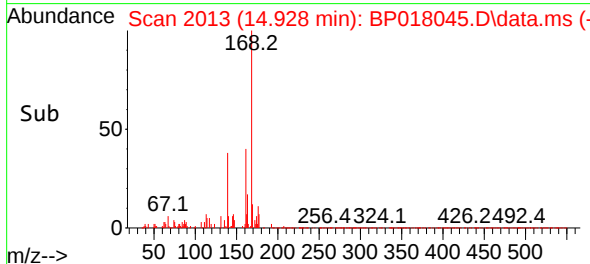
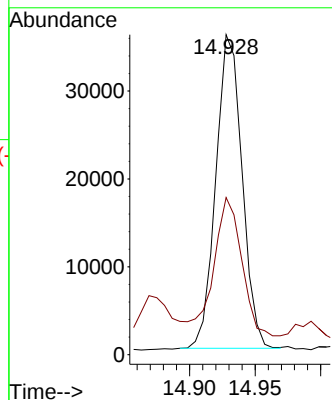
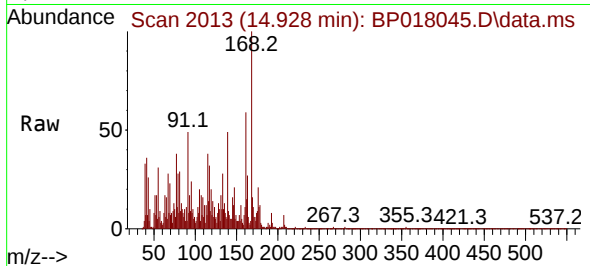
#56
Dibenzenofuran
Concen: 1.617 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BP018045.D
Acq: 11 Nov 2023 02:48

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 4958
Ion Ratio Lower Upper
168 100
139 49.1 34.0 51.0

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#61
Fluorene
Concen: 2.041 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP018045.D
Acq: 11 Nov 2023 02:48

Tgt Ion:166 Resp: 53139
Ion Ratio Lower Upper
166 100
165 102.3 79.0 118.6
167 16.1 10.6 16.0#

