

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020749.D
 Acq On : 02 Jul 2024 13:44
 Operator : MA/JU
 Sample : P2962-04DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T76DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 23:23:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	212803	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	975864	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.369	164	665012	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1256363	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	949379	20.000	ng/u1	0.00
88) Perylene-d12	24.998	264	1112568	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	6098	1.231	ng/uL	0.00
4) Pyridine-d5	3.693	84	89369	6.188	ng/u1	0.00
7) Phenol-d5	6.928	99	172198	9.866	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	258242	23.339	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	101937	7.146	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	102966	7.264	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	90652	12.582	ng/u1	0.00
24) 2-Nitrophenol-d4	9.599	143	55124	7.645	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	106912	7.199	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	237963m	11.433	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	349585	7.561	ng/u1	-0.01
49) Acenaphthylene-d8	14.057	160	391247	7.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	31401	4.445	ng/u1	0.01
60) Fluorene-d10	15.381	176	293963	7.555	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	24165	3.817	ng/u1	0.00
73) Anthracene-d10	17.280	188	413483	7.333	ng/u1	0.00
81) Pyrene-d10	19.663	212	418340	7.335	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	392251	7.248	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.563	128	1397100	26.748	ng/u1	99
36) 2-Methylnaphthalene	12.169	142	112670	3.220	ng/u1	99
37) 1-Methylnaphthalene	12.387	142	56678	1.585	ng/u1	98

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

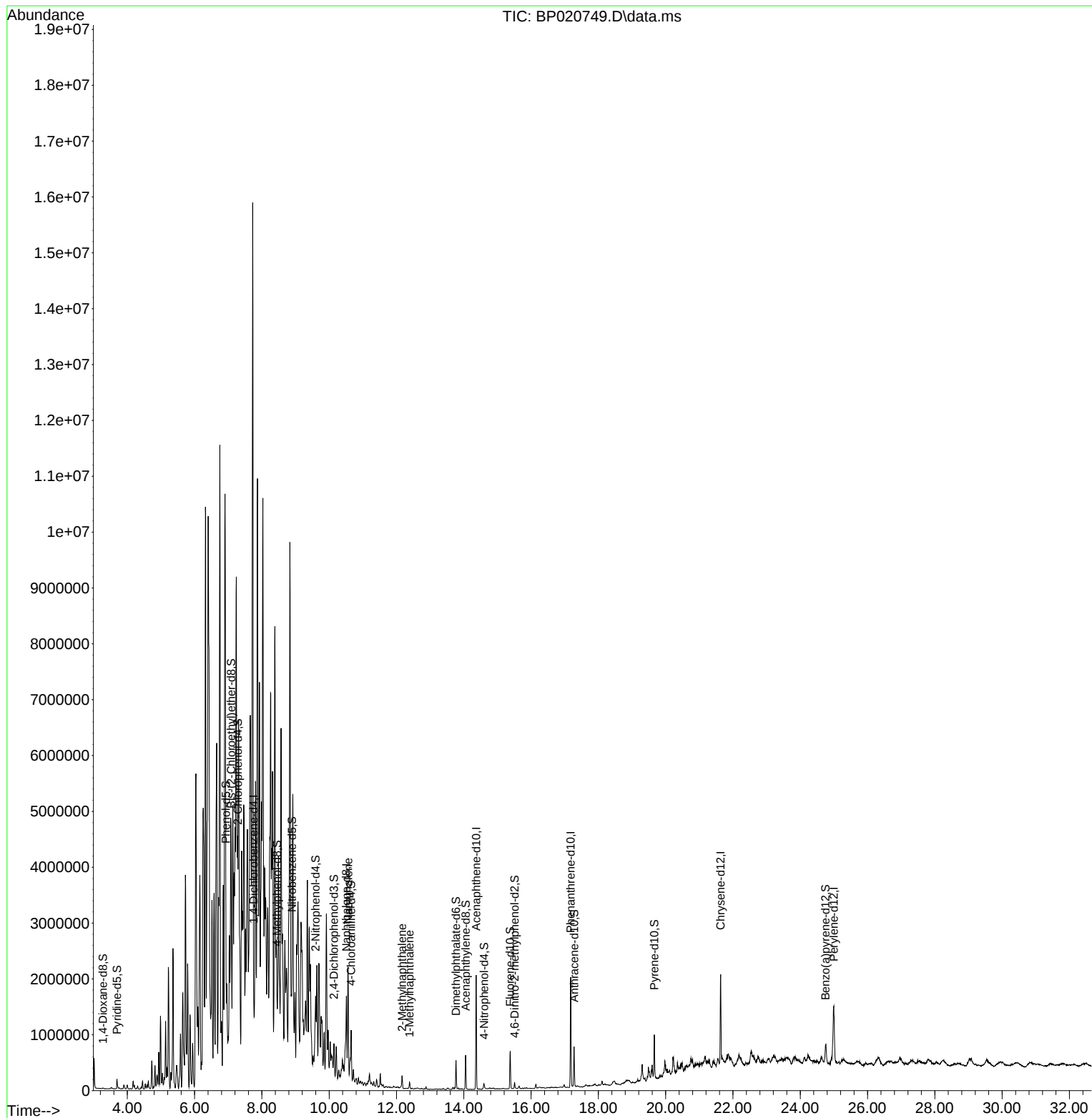
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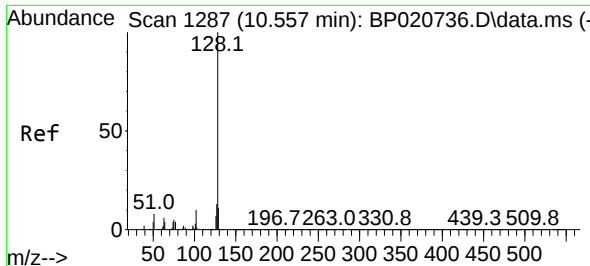
Instrument :
BNA_P
ClientSampleId :
C076DL

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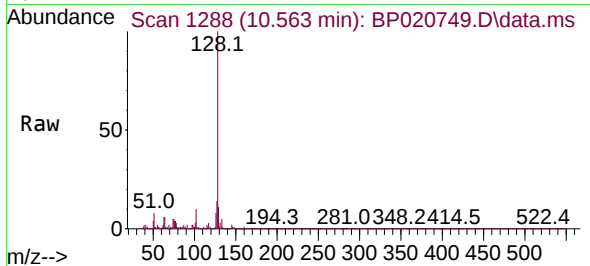
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024





#30
Naphthalene
Concen: 26.748 ng/ul
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020749.D
Acq: 02 Jul 2024 13:44

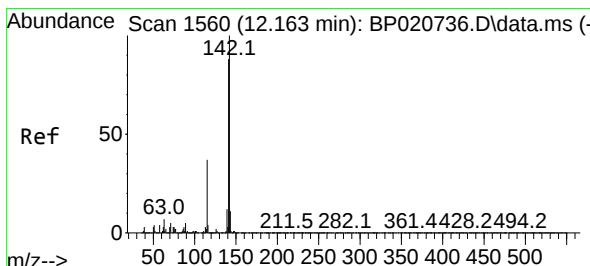
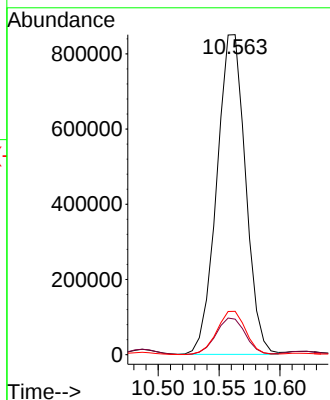
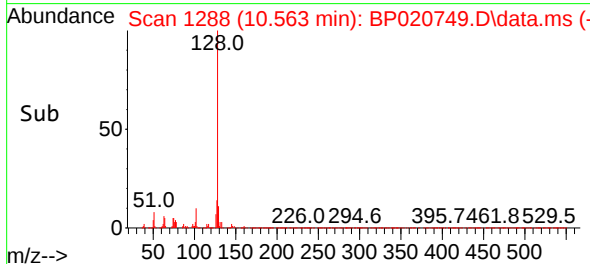
Instrument :
BNA_P
ClientSampleId :
C0T76DL



Tgt Ion:128 Resp: 1397100
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.6 15.8

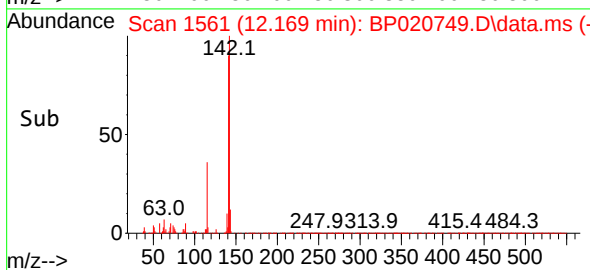
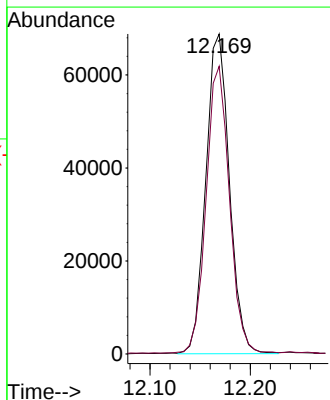
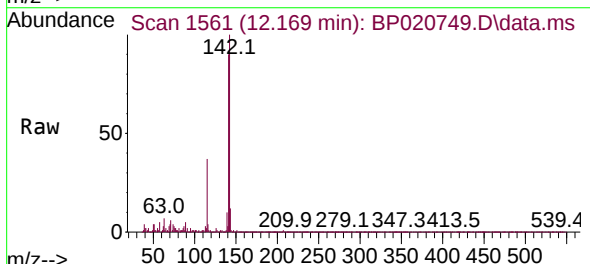
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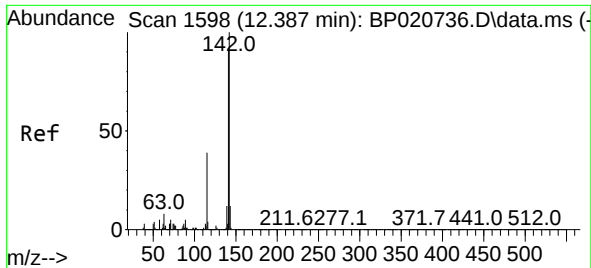
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Supervised By :mohammad ahmed 07/04/2024



#36
2-Methylnaphthalene
Concen: 3.220 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP020749.D
Acq: 02 Jul 2024 13:44

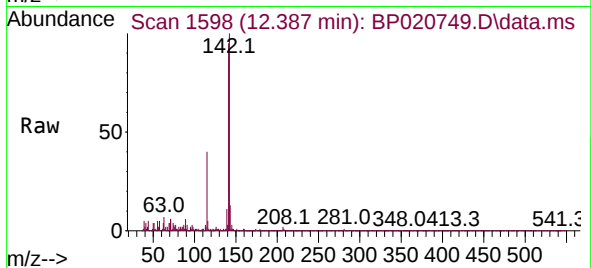
Tgt Ion:142 Resp: 112670
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7





#37
1-Methylnaphthalene
Concen: 1.585 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.018 min
Lab File: BP020749.D
Acq: 02 Jul 2024 13:44

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Tgt Ion:142 Resp: 56678
Ion Ratio Lower Upper
142 100
141 95.5 74.9 112.3
116 4.6 3.3 4.9

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