

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020731.D
 Acq On : 02 Jul 2024 00:07
 Operator : MA/JU
 Sample : P2962-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T76

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 00:38:14 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	7.763	152	162251	20.000	ng/u1	0.01
20) Naphthalene-d8	10.522	136	981393	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.369	164	650569	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1210026	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	933550	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	1106391	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27555	7.293	ng/uL	0.00
4) Pyridine-d5	3.681	84	402464	36.548	ng/u1	0.00
7) Phenol-d5	6.922	99	372838	28.017	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	1065536	126.301	ng/u1	0.00
11) 2-Chlorophenol-d4	7.293	132	352715	32.430	ng/u1	0.00
15) 4-Methylphenol-d8	8.451	113	351429	32.515	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	334271m	46.134	ng/u1	0.02
24) 2-Nitrophenol-d4	9.616	143	226657	31.259	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.140	165	438022	29.327	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	1001449m	47.844	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1368633	30.257	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	1546804	28.658	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	164729	23.835	ng/u1	0.00
60) Fluorene-d10	15.386	176	1123670	29.521	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	142382	23.350	ng/u1	0.01
73) Anthracene-d10	17.286	188	1575951	29.020	ng/u1	0.00
81) Pyrene-d10	19.669	212	1564578	27.897	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.756	264	1589125	29.527	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.575	128	5278954	100.498	ng/u1	98
36) 2-Methylnaphthalene	12.169	142	455746	12.952	ng/u1	99
37) 1-Methylnaphthalene	12.398	142	232119	6.453	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.551	149	85995	2.123	ng/u1	99

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

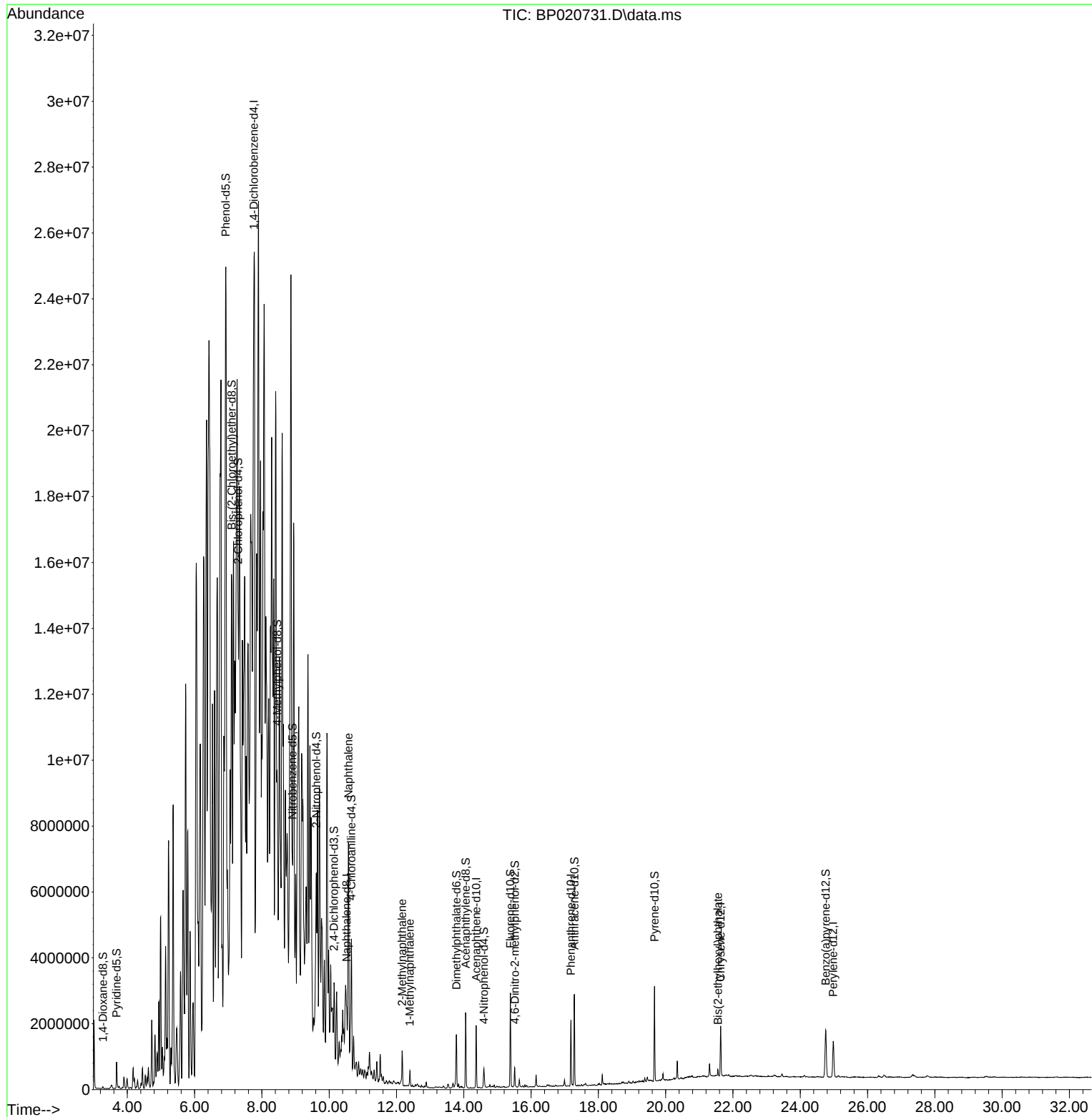
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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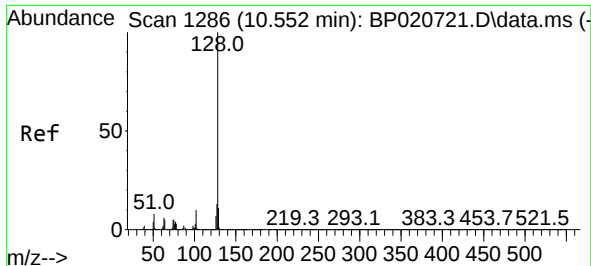
Instrument :
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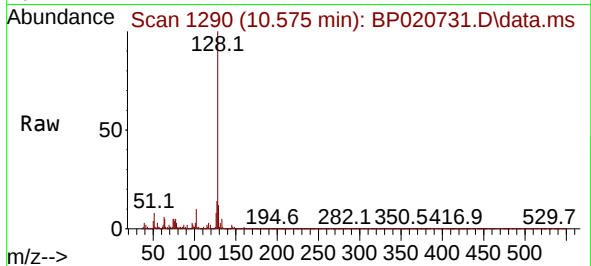
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024





#30
Naphthalene
Concen: 100.498 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP020731.D
Acq: 02 Jul 2024 00:07

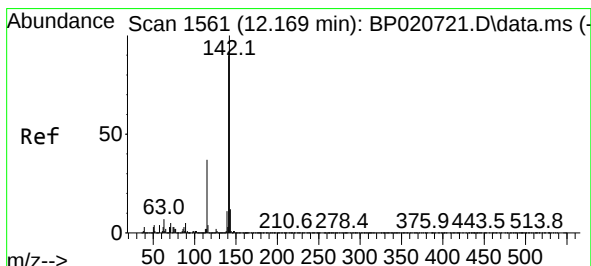
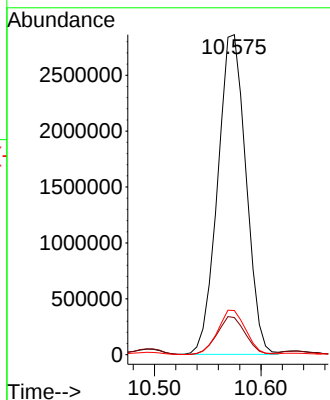
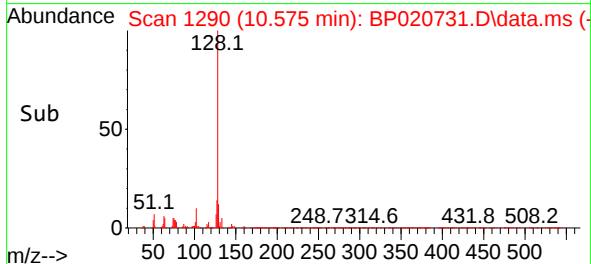
Instrument :
BNA_P
ClientSampleId :
C0T76



Tgt Ion:128 Resp: 5278954
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.8 10.6 15.8

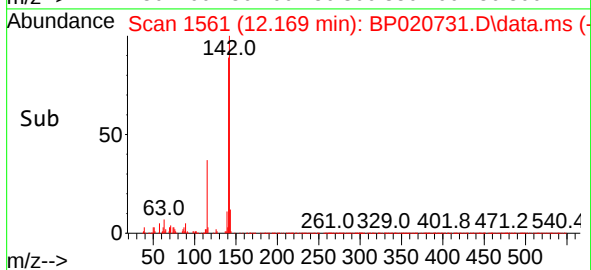
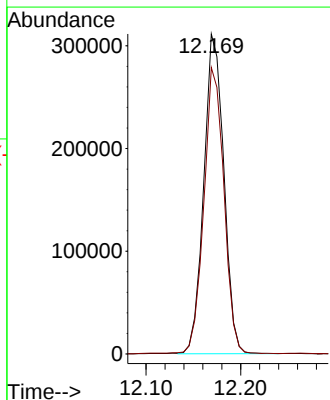
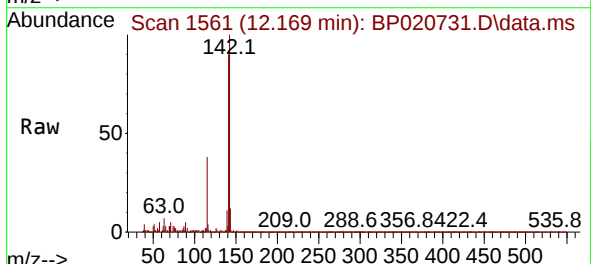
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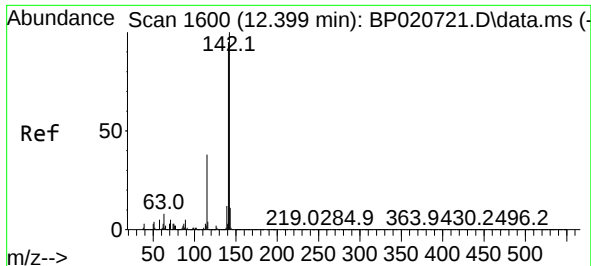
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Supervised By :mohammad ahmed 07/04/2024



#36
2-Methylnaphthalene
Concen: 12.952 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP020731.D
Acq: 02 Jul 2024 00:07

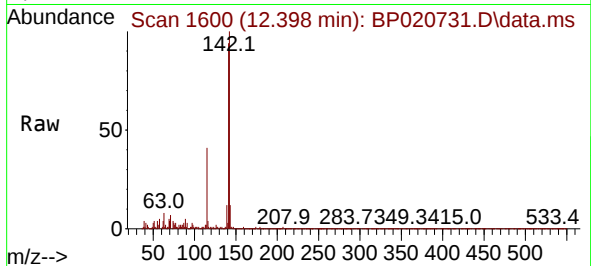
Tgt Ion:142 Resp: 455746
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7





#37
1-Methylnaphthalene
Concen: 6.453 ng/ul
RT: 12.398 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP020731.D
Acq: 02 Jul 2024 00:07

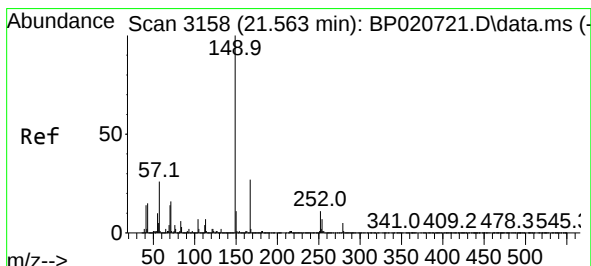
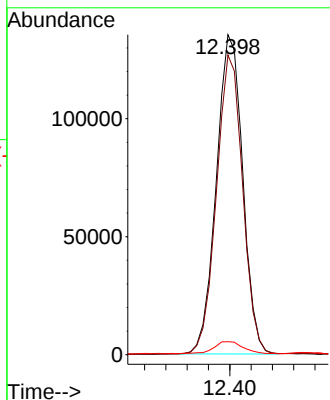
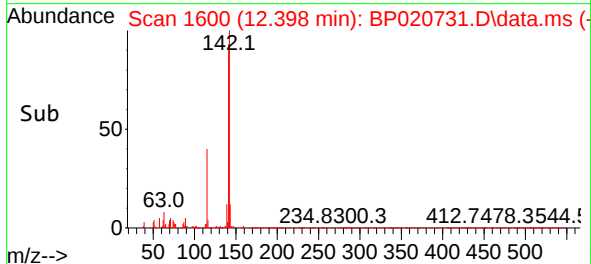
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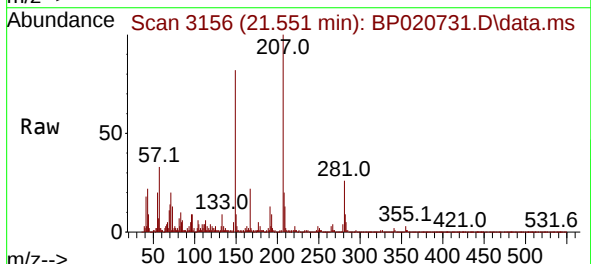
Tgt Ion:142 Resp: 232119
Ion Ratio Lower Upper
142 100
141 93.6 74.9 112.3
116 4.0 3.3 4.9

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.123 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. -0.018 min
Lab File: BP020731.D
Acq: 02 Jul 2024 00:07



Tgt Ion:149 Resp: 85995
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.6 3.3 4.9

