

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016743.D
 Acq On : 25 Aug 2023 12:20
 Operator : MA/JU
 Sample : 04037-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 22:41:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	421882	20.000	ng/u1	0.00
20) Naphthalene-d8	10.863	136	1845610	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	1171460	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	2571764	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	2161023	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1951219	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	94850	9.292	ng/uL	0.00
4) Pyridine-d5	3.817	84	1112708	35.670	ng/u1	0.00
7) Phenol-d5	7.175	99	647579	17.262	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	923987	38.645	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	275185	9.756	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	917361	29.956	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	581245	41.653	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	101492	6.900	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	188011	6.856	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	1577316	37.508	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	3470230	39.281	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	4074770	40.801	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	25003m	1.369	ng/u1	0.00
60) Fluorene-d10	15.681	176	3043778	40.913	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	13768	0.899	ng/u1	-0.01
73) Anthracene-d10	17.557	188	4668110	40.950	ng/u1	0.00
81) Pyrene-d10	19.786	212	5280428	44.490	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	4106723	42.017	ng/u1	0.00
Target Compounds						
36) 2-Methylnaphthalene	12.516	142	358460	5.432	ng/u1	98
37) 1-Methylnaphthalene	12.734	142	196148	2.948	ng/u1	99
72) Phenanthrene	17.498	178	346856	2.562	ng/u1	99

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

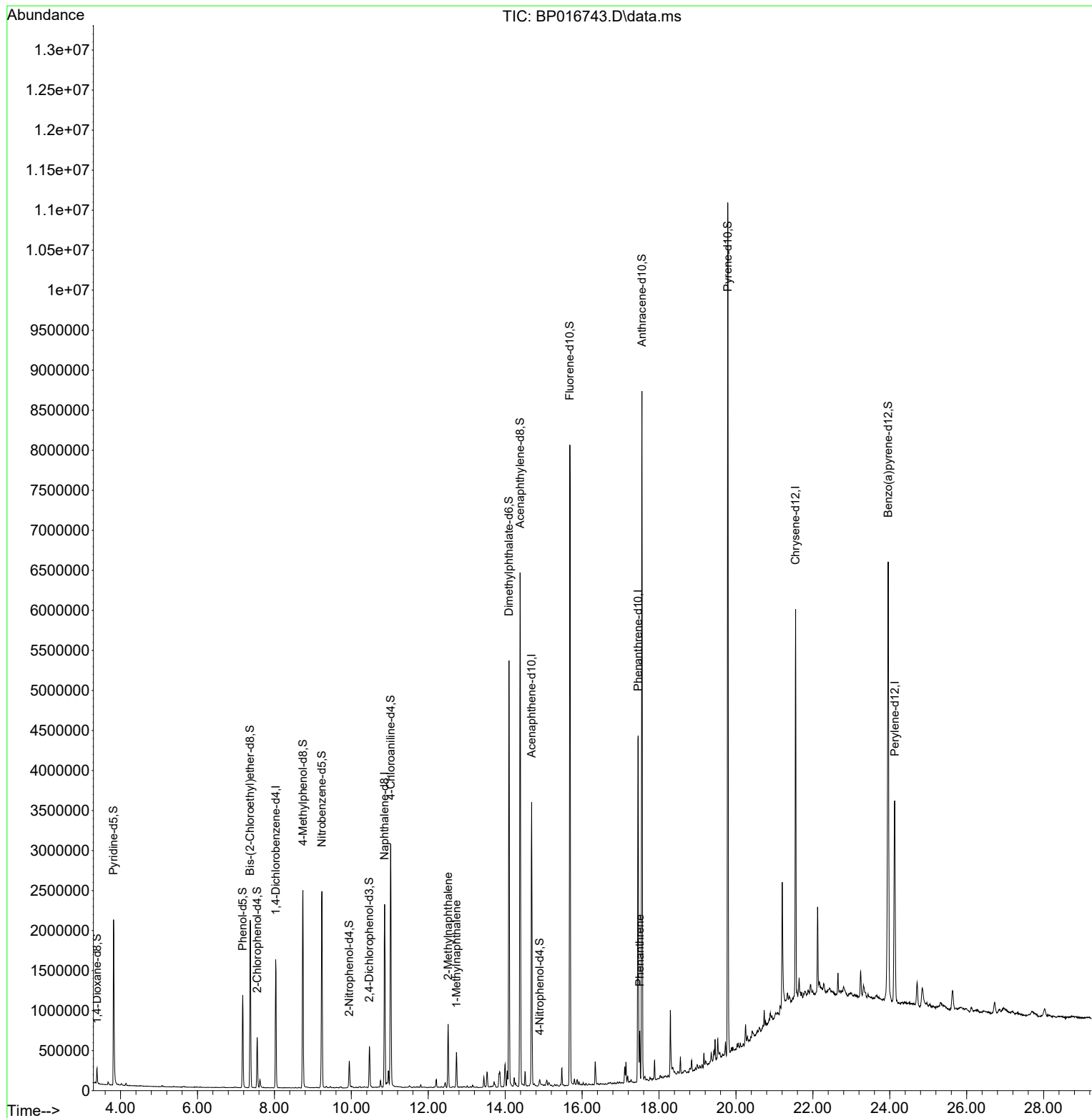
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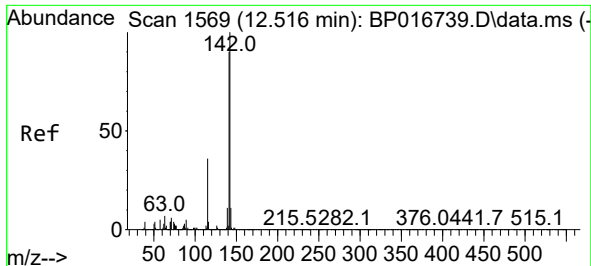
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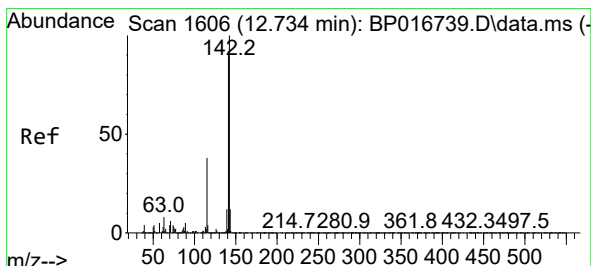
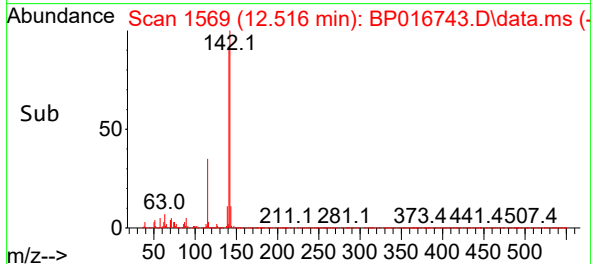
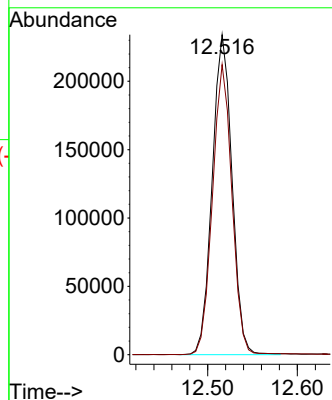
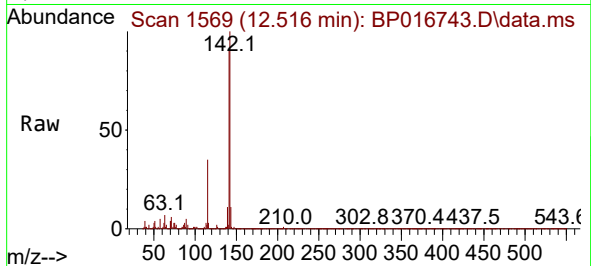
#36
2-Methylnaphthalene
Concen: 5.432 ng/ul
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP016743.D
Acq: 25 Aug 2023 12:20

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:142 Resp: 358460
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.0

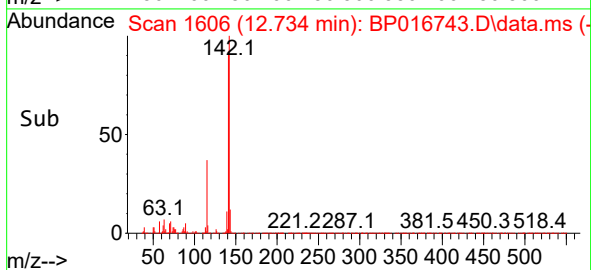
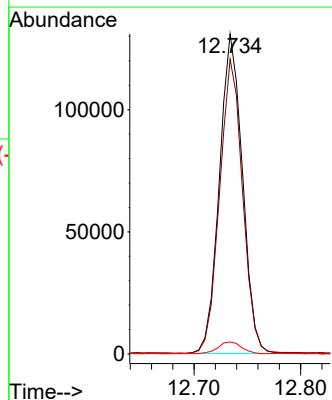
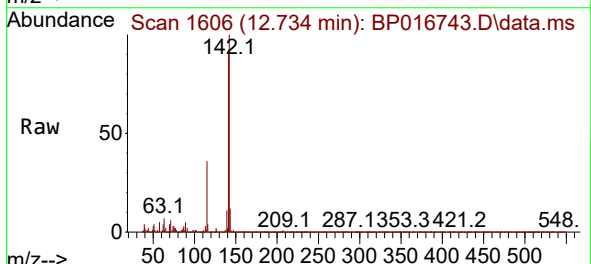
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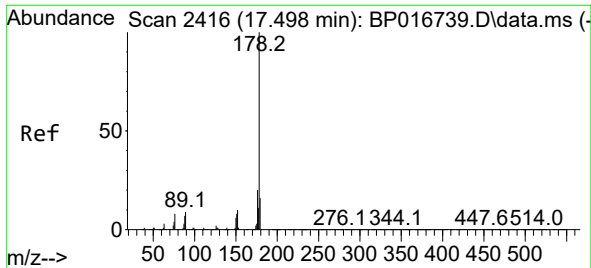
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#37
1-Methylnaphthalene
Concen: 2.948 ng/ul
RT: 12.734 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP016743.D
Acq: 25 Aug 2023 12:20

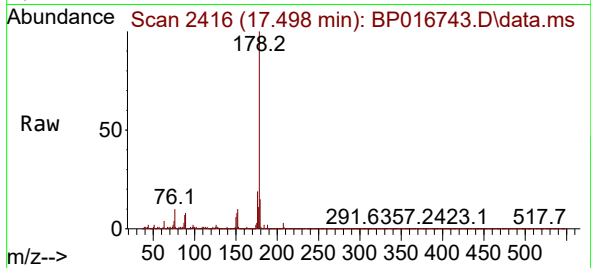
Tgt Ion:142 Resp: 196148
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
116 3.7 3.1 4.7





#72
Phenanthrene
Concen: 2.562 ng/ul
RT: 17.498 min Scan# 2416
Delta R.T. -0.006 min
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Tgt Ion:178 Resp: 346850
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.0 15.6 23.4

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