

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
 Data File : BP021458.D
 Acq On : 08 Aug 2024 21:45
 Operator : RC/JU
 Sample : P3171-05ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW9ME

Manual Integrations
 APPROVED

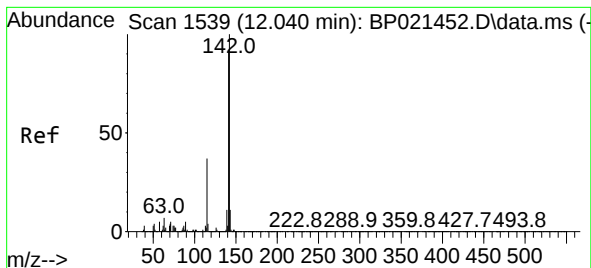
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 02:54:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 18:23:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	173368	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	683204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	390563	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	952540	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	938220	20.000	ng/u1	0.00
88) Perylene-d12	24.792	264	1071543	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	13759	3.611	ng/uL	0.00
4) Pyridine-d5	3.587	84	153409	13.909	ng/u1	0.00
7) Phenol-d5	6.840	99	269765	19.086	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.964	67	167799	19.590	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	227484	19.534	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	259841	22.135	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	101801	19.184	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	129944	21.395	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	230318	20.971	ng/u1	0.01
31) 4-Chloroaniline-d4	10.557	131	316605	21.761	ng/u1	0.02
46) Dimethylphthalate-d6	13.675	166	981511	34.570	ng/u1	0.02
49) Acenaphthylene-d8	13.946	160	950529	29.816	ng/u1	0.01
54) 4-Nitrophenol-d4	14.628	143	110460m	27.345	ng/u1	0.05
60) Fluorene-d10	15.275	176	726498	31.190	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.487	200	116084m	20.142	ng/u1	0.04
73) Anthracene-d10	17.175	188	1430683	33.817	ng/u1	0.00
81) Pyrene-d10	19.563	212	1965118	33.879	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.569	264	2465373	46.650	ng/u1	0.00
Target Compounds					Qvalue	
36) 2-Methylnaphthalene	12.075	142	27054	1.097	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	14.940	232	81076	11.165	ng/u1	92
71) Pentachlorophenol	16.728	266	1197134	172.179	ng/u1	98

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



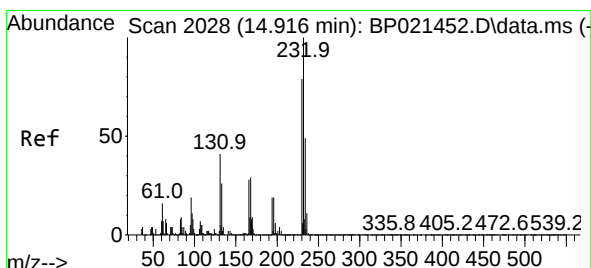
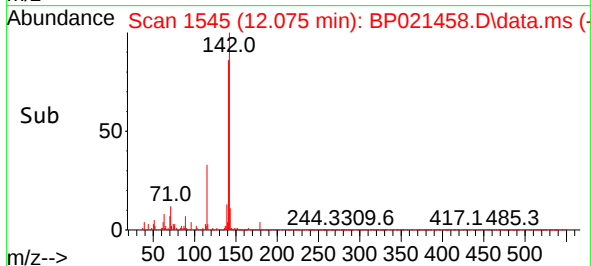
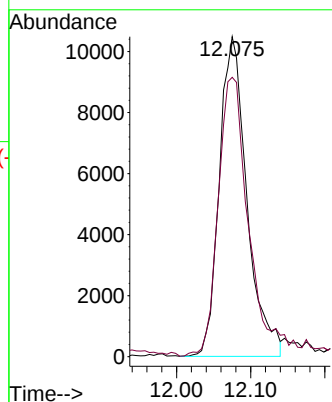
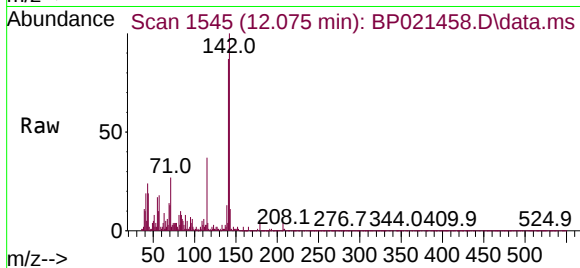
#36
2-Methylnaphthalene
Concen: 1.097 ng/ul
RT: 12.075 min Scan# 11
Delta R.T. 0.035 min
Lab File: BP021458.D
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Tgt Ion:142 Resp: 27054
Ion Ratio Lower Upper
142 100
141 87.3 72.6 108.8

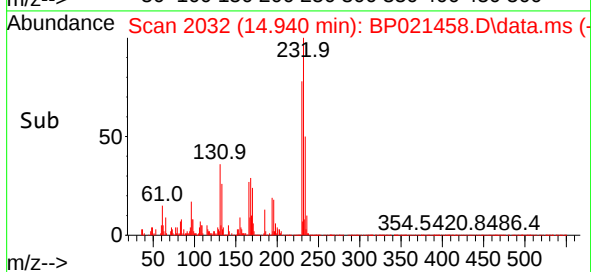
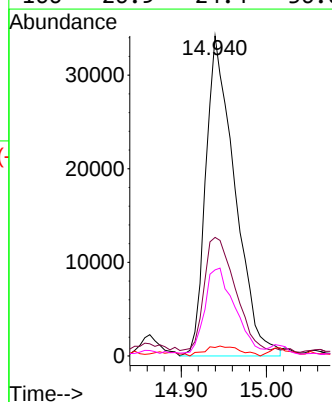
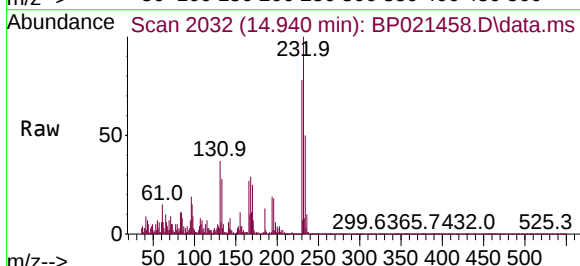
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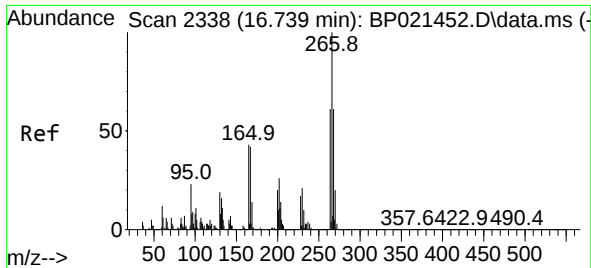
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#58
2,3,4,6-Tetrachlorophenol
Concen: 11.165 ng/ul
RT: 14.940 min Scan# 2032
Delta R.T. 0.024 min
Lab File: BP021458.D
Acq: 08 Aug 2024 21:45

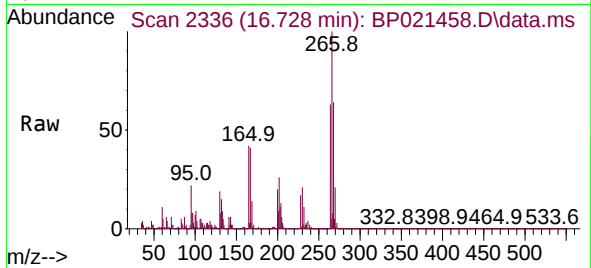
Tgt Ion:232 Resp: 81076
Ion Ratio Lower Upper
232 100
131 37.1 34.4 51.6
130 2.6 2.0 3.0
166 26.9 24.4 36.6





#71
 Pentachlorophenol
 Concen: 172.179 ng/ul
 RT: 16.728 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021458.D
 Acq: 08 Aug 2024 21:45

Instrument :
 BNA_P
 ClientSampleId :
 DCVW9ME



Tgt Ion:266 Resp: 1197134
 Ion Ratio Lower Upper
 266 100
 264 63.5 52.3 78.5
 268 63.6 52.3 78.5

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